

# DuPont™ Advion®

## ANT GEL

### Professional Products

**FOR USE BY COMMERCIAL APPLICATORS ONLY.**

**FOR USE IN RESIDENTIAL, INSTITUTIONAL, COMMERCIAL, AND INDUSTRIAL AREAS**

Use sites include but are not limited to single and multi-family residential buildings, schools, commercial and industrial facilities (including warehouses, apartments, supermarkets, restaurants, motels, hotels, hospitals, zoos, food handling/storage establishments) and transportation equipment such as aircraft, trains, ships, boats, and buses.

<b><i>Active Ingredient</i></b>	<b><i>By Weight</i></b>
Indoxacarb*	
(S)-methyl 7-chloro-2,5-dihydro-2-[[[(methoxy-carbonyl)[4(trifluoromethoxy)phenyl]amino]-carbonyl]indeno[1,2-e][1,3,4]oxadiazine-4a-(3H)-carboxylate	0.05%
<b><i>Other ingredients</i></b>	99.95%
<b>TOTAL</b>	100.00%

\*Indoxacarb belongs to the oxadiazine chemical class.

EPA Reg. No. 352-746

EPA Est. No. XXX-XXX

NET CONTENTS: Contains pre-filled plastic dispensers

Total Weight: xx oz/xx g ( xx oz/xx g per dispenser)

**KEEP OUT OF REACH OF CHILDREN**

### CAUTION

**AVOID TREATING AREAS THAT ARE EASILY ACCESSIBLE TO CHILDREN AND PETS**

Refer to back/side panels for additional precautionary statements and First Aid

#### FIRST AID

Have the product container with you when calling poison control center or doctor, or going for treatment. You may also contact 1-800-441-3637 for emergency medical treatment information.

For information on the use of this product call DuPont Professional Products at 1-888-6-DUPONT (1-888-638-7668)

### PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**CAUTION:** Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling.

#### ENVIRONMENTAL HAZARDS

Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark.

#### PHYSICAL AND CHEMICAL HAZARDS

Do not use this product in or on electrical equipment where a possibility of shock hazard exists.



*The miracles of science™*

## DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

### GENERAL INFORMATION

DuPont™ ADVION® ant gel is specifically formulated to be attractive to all major pest species of ants, including but not limited to Argentine, Big-headed, Carpenter, Cornfield, Crazy, Field, Ghost, Harvester\*, Honey, Little black, Odorous house, Pavement, Pharaoh\*, Pyramid, Red Imported Fire Ant\*, Rover, Thief, and White-footed. ADVION® ant gel contains the active ingredient, indoxacarb, a powerful, non-repellent insecticide. The slight delay in mortality caused by the active ingredient, indoxacarb, encourages ants to consume the bait and return to the harborage site to contaminate other ants resulting in significant reduction in population levels. Use of ADVION® ant gel will help eliminate ants within days of applying the gel according to the use directions.

\*ADVION® ant gel is effective at killing Pharaoh ants, foraging red imported fire ants and harvester ants. For complete control of outdoor nests of these species, use additional treatments labeled for outdoor nest control of these species.

### Use Instructions and Precautions:

1. ADVION® ant gel can be used indoors or outdoors applied as a crack and crevice or spot treatment in single and multi-family residential homes, institutional, commercial and industrial facilities (including schools, warehouses, apartments, supermarkets, restaurants, motels, hotels, hospitals, nursing homes, offices, zoos, retail establishments, food handling/storage establishments), transportation equipment such as aircraft, trains, ships, boats, and buses, and other similar sites where ant infestations are a problem.
2. Avoid applying ADVION® ant gel to surfaces recently treated with residual sprays.
3. Surfaces treated with ADVION® ant gel should not be treated with residual sprays.
4. Applications should be inspected periodically for consumption/activity and additional bait applied as needed.
5. Do not apply to surfaces that food contacts.
6. Do not allow open foods to contact gel material.
7. Refillable Bait Stations: ADVION® ant gel may be used in commercially available refillable bait stations designed for interior and/or exterior or perimeter insect pest control. If the refillable bait station is not equipped with a sticker to identify the contents, apply a sticker either on the interior or exterior of the device. For best results, position refillable bait stations near ant trails, nest sites, or where ants are known to actively forage. Regularly inspect each refillable bait stations and replace with ADVION® ant gel as needed for continual control of ants.

### Treatment Rates for All Uses:

- ADVION® ant gel should be applied as spots of gel or small lines of gel.
- Placements of spots or lines of ADVION® ant gel should be to active foraging trails, nest sites, or to areas known to be active.
- Apply 0.1 to 1.0 gram spots of ADVION® ant gel or approximately 1/4" in diameter spots.

- Apply lines of ADVION® ant gel of approximately 1/8" wide and 2" long; up to 3" long for highly active foraging trails.
- Apply as many placements of ADVION® ant gel as possible to active foraging areas without disrupting the natural foraging behavior of ants.
- If ADVION® ant gel is used in refillable bait stations apply an amount of the ADVION® ant gel that does not exceed the capacity of the refillable bait station's bait reservoir.

### Examples of Recommended ADVION® ant gel Placement Amounts:



Figure 1: Line of gel approx. 1/8" x 2"



Figure 2: Spot of gel approx. 0.1 g



Figure 3: Spot of gel approx. 1 g

### Indoor Use Directions:

- Infested areas should be carefully inspected to determine overall infestation levels, locations of foraging, nesting areas, and most appropriate application points.
- Indoor applications can include cracks and crevices along walls or floors, behind or under equipment or appliances, under tables, within framing of tables or furniture, around sinks, within or near garbage collection areas, attics, crawl spaces, and cracks and crevices in cabinets.
- ADVION® ant gel placements should be inspected periodically for consumption or attractiveness and reapplied as needed.

### Applications in Nonfood/Nonfeed Handling Areas:

ADVION® ant gel is designed for use as a spot or crack and crevice treatment to control ants in residential structures and the non-food /non-feed areas of commercial, industrial, public and institutional buildings/structures, including restaurants, warehouses, food processing plants, supermarkets, hospitals, nursing homes, motels, hotels, schools, laboratories, computer facilities, aircraft, buses, boats/ships, trains, pet shops and zoos.

Nonfood/non-feed areas include areas such as garbage rooms, lavatories, floor drains (to sewers), entries, and vestibules, offices, locker rooms, machine rooms, boiler rooms, garages, mop closets and storage (after bottling or canning). Refer to section below for use directions and restrictions when making applications in food/feed handling areas of Food/Feed Handling Establishments.

### Applications in Food/Feed Handling Areas:

Application to food/feed areas of food/feed handling establishments may only be made as a crack and crevice treatment. Apply ADVION® ant gel directly into cracks and crevices by placing the bait dispenser tip approximately 1/2 inch into cracks, crevices, holes and similar openings where ants are found or are entering.



Food and feed handling areas include areas for receiving, storage, packing (canning, bottling, wrapping, boxing), preparing, edible waste storage, and enclosed processing systems (mills, dairies, edible oils, syrups). Serving areas are also considered a food/feed area when food is exposed and facility is in operation.

- Do not apply DuPont™ ADVION® ant gel to areas where food/feed, food utensils or food processing surfaces may come into contact and become contaminated.
- Do not apply ADVION® ant gel to areas that are routinely washed such as cracks and crevices in tops of tables, food/feed preparation and prepared food holding surfaces as bait could be removed by the washing.
- Do not apply ADVION® ant gel to surfaces where the temperature exceeds 120-130F because this could cause the bait to liquefy and lose effectiveness.

Examples include, but are not limited to, parts of stoves, ovens, grills, fume hoods, saunas, heat lamps, coffee urns, steam tables, toasters, fryers, dishwashers, and hot water pipes.

- Use good application practice to avoid movement of ADVION® ant gel to exposed surfaces used for food preparation.

If ADVION® ant gel contacts an exposed surface, first remove as much of the gel bait as possible, then wash with soap and water.

#### **Outdoor Use Directions:**

- A thorough inspection around a structure may reveal areas where ants are gaining access to the structure. Attempts should be made to remove the access.
- ADVION® ant gel may be applied as a spot or thin bead (see above) to pest entry sites such as along windows, doors, between construction elements, sewer areas, adjacent trees which harbor ants, along walls, garbage holding areas, or suitable placement site acting as an ant harborage.
- ADVION® ant gel placements should be made to reduce the potential of subsequent human contact.
- ADVION® ant gel placements should be inspected periodically and fresh ant gel applied as needed.

#### **STORAGE AND DISPOSAL**

Do not contaminate water, food, or feed by storage or disposal.

**STORAGE:** Store in cool, dry place inaccessible to children and pets.

**PESTICIDE DISPOSAL:** Wastes resulting from the use of this product must be disposed of on site or at an approved waste disposal facility.

**CONTAINER DISPOSAL:** Do not reuse/refill the gel dispenser. Place empty bait dispensers in trash or offer for recycling if available. If partially filled- wrap in newspaper and discard in trash or call your local solid waste authority for disposal instructions.

**NOTICE TO BUYER--**Purchase of this material does not confer any rights under patents of countries outside of the United States. DuPont will not be responsible for losses or damages resulting from use of this product in any manner not specifically recommended by DuPont. User assumes all risks associated with such non-recommended use.

The DuPont Oval Logo, DuPont™ and ADVION® are trademarks or registered trademarks of E. I. duPont de Nemours and Company

**SL - 1185A 082107 08-09-07**

## **LIMITATION OF WARRANTY AND LIABILITY**

NOTICE: Read this Limitation of Warranty and Liability Before Buying or Using This Product. If the Terms Are Not Acceptable, Return the Product at Once, Unopened, and the Purchase Price Will Be Refunded.

It is impossible to eliminate all risks associated with the use of this product. Such risks arise from weather conditions, off target movement, unconventional technique, presence of other materials, the manner of use or application, or other unknown factors, all of which are beyond the control of DuPont. These risks can cause: ineffectiveness of the product or other unintended consequences.

**WHEN YOU BUY OR USE THIS PRODUCT, YOU AGREE TO ACCEPT THESE RISKS.**

DuPont warrants that this product conforms to the chemical description on the label thereof and is reasonably fit for the purpose stated in the Directions for Use, subject to the inherent risks described above, when used in accordance with the Directions for Use under normal conditions.

**TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, DUPONT MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY OF FITNESS OR OF MERCHANTABILITY OR ANY OTHER EXPRESS OR IMPLIED WARRANTY. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, IN NO EVENT SHALL DUPONT OR SELLER BE LIABLE FOR ANY INCIDENTAL, CONSEQUENTIAL OR SPECIAL DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, THE EXCLUSIVE REMEDY OF THE USER OR BUYER AND THE EXCLUSIVE LIABILITY OF DUPONT OR SELLER, FOR ANY AND ALL CLAIMS, LOSSES, INJURIES OR DAMAGES (INCLUDING CLAIMS BASED ON BREACH OF WARRANTY OR CONTRACT, NEGLIGENCE, TORT OR STRICT LIABILITY), WHETHER FROM FAILURE TO PERFORM OR INJURY TO CROPS OR OTHER PLANTS, AND RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, SHALL BE THE RETURN OF THE PURCHASE PRICE OF THE PRODUCT, OR AT THE ELECTION OF DUPONT OR SELLER, THE REPLACEMENT OF THE PRODUCT.**

To the extent consistent with applicable law that allows such requirement, DuPont or its Distributor must have prompt notice of any claim so that an immediate investigation of buyer's claim can be made. Buyer and all users shall promptly notify DuPont or a DuPont Distributor of any claims, whether based on contract, negligence, strict liability, other tort or otherwise, or be barred from any remedy.

This Limitation of Warranty and Liability may not be amended by any oral or written agreement.

DuPont or its distributor must have prompt notice of any claim so that an immediate investigation of buyer's or user's claim can be made. Buyer and all users shall promptly notify DuPont or a DuPont distributor of any claims, whether based on contract, negligence, strict liability, other tort or otherwise or be barred from any remedy. This Limitation of Warranty and Liability may not be amended by any oral or written agreement.

**For product information call: 1-888-6-DUPONT (1-888-638-7668)**

**Internet address: <http://www.proproducts.dupont.com/>**

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PRESCRIPTION TREATMENT® brand

# ADVANCE®

## COMPRESSED TERMITE BAIT

- Termite Bait Cartridge (TBC)
- For Professional Use Only by Individuals Licensed by the State to Apply Termiticides.

### ACTIVE INGREDIENTS:

Diflubenzuron ..... 0.25%

### OTHER INGREDIENTS:

..... 99.75%

TOTAL: 100.00%

EPA Reg. No. 499-488

KEEP OUT OF REACH OF CHILDREN

## CAUTION

See below for additional Precautionary Statements and Directions for Use.

### PRECAUTIONARY STATEMENTS

#### ENVIRONMENTAL HAZARDS

This product is highly toxic to aquatic invertebrates. Do not place ADVANCE Compressed Termite Bait in any area where, because of the movement of water, it could be washed into a body of water containing aquatic life, such as ponds or streams.

**IMPORTANT:** Before buying or using this product, read the entire label including the "Warranty Disclaimer", "Inherent Risks of Use" and "Limitation of Remedies" sections of this label. If terms are not acceptable, return the unopened product container at once. Use this product only according to label directions.

### DIRECTIONS FOR USE

IT IS A VIOLATION OF FEDERAL LAW TO USE  
THIS PRODUCT IN A MANNER  
INCONSISTENT WITH ITS LABELING.

Read the GENERAL INFORMATION and GENERAL USE DIRECTIONS carefully before using. PRESCRIPTION TREATMENT brand ADVANCE Compressed Termite Bait is part of a termite baiting system and is intended for use in TERMATROL® bait stations which may be purchased from most professional pest control product distributors. Use of ADVANCE Compressed Termite Bait in any other type of station or system not designed for termites is prohibited. Contact Whitmire Micro-Gen at 1-800-777-8570 for assistance in using ADVANCE Compressed Termite Bait or any other components of the termite baiting system.

\* TERMATROL is a registered trademark of Sector Diagnostic LLC.

### GENERAL INFORMATION

This product is intended for use in an ongoing program of management and control of subterranean termite colonies in the ground around and under any type of building or other object (structure). ADVANCE Compressed Termite Bait does not exclude termites from a structure. Instead, it suppresses or eliminates termite colonies. Sufficient consumption of this

product by all subterranean termite colonies that present an existing or potential hazard to the structure may, subject to the limitations stated herein, protect the structure against subterranean termite attack.

The active ingredient in ADVANCE Compressed Termite Bait, diflubenzuron, is an insect development inhibitor. When consumed by a termite, diflubenzuron impairs the ability of a termite to molt. Molting is the process by which termites, at certain points in their development, shed their existing exoskeleton and form a replacement exoskeleton. Termites that attempt to molt after ingesting an amount of this product sufficient to impair their molting process either die or are incapacitated by their inability to complete the molting process. Insect development inhibitors such as diflubenzuron are characterized as slow acting toxicants, however their action is slow only to the extent that they affect a termite only at the points in its life cycle when it molts. Because all the termites in a colony do not molt at the same time, the effect of diflubenzuron on the colony as a whole is progressive. This progressive effect is one of the key attributes of diflubenzuron as a termite colony toxicant.

Sufficient consumption of ADVANCE Compressed Termite Bait by a termite colony can cause a decline in the number of members of the colony. Such a decline, if sustained by continued consumption of this product by the colony, can significantly impair the vitality of the colony. Further, continued consumption by remaining colony members may ultimately result in the total elimination of the colony. The extent of the decline of the colony, the speed of its decline and the possibility of its elimination depends upon the extent to which ADVANCE Compressed Termite Bait is made continuously available to a colony for consumption and the extent to which members of the colony consume it. Close adherence to the General Use Directions can increase the likelihood of colony elimination, however, conditions or circumstances beyond the control of the user may prevent or substantially delay colony elimination. Such conditions may include, but are not limited to, alternate non-bait food sources that reduce the extent to which the colony depends on ADVANCE Compressed Termite Bait as a food source, excess moisture, low or high temperatures or abandonment of feeding on the bait by the colony.

Because termites cannot be attracted, they must instead find the station as they randomly forage for food. This product affects termite colonies only if they consume it. Pre-baiting is a

process by which termite activity is established at a location prior to the application of ADVANCE Compressed Termite Bait at that location. However, once they have consumed the pre-bait, termites can normally be induced to consume the bait. These termites then guide other colony members back to the bait station where they also consume it.

After termite activity has been absent from a baited station for at least 60 days, the monitoring (pre-baiting) process is resumed by cleaning out the station and replacing the monitor or pre-bait. In order to affect as many of the termites as possible that currently or could potentially infest a structure, every termite colony that inhabits the ground under and around the structure must be pre-baited and/or baited with ADVANCE Compressed Termite Bait.

If the cycle of pre-baiting and baiting around a structure is interrupted or discontinued, new colonies occupying the territory of suppressed or eliminated colonies, existing colonies that were suppressed but not eliminated, existing colonies never baited or colonies that were pre-baited may forage at points of possible entry into and infest the structure. For this reason, the cycle of pre-baiting and baiting should continue for as long as it is desirable to suppress or eliminate subterranean termites.

If a conventional termite liquid barrier treatment is performed in conjunction with an installation of ADVANCE Compressed Termite Bait, care must be taken not to treat in the area of installed stations (preferably not within two feet of stations). Because the use of this product may be a multi-step process, localized treatment(s) of areas of the structure infested with active termites at the time of pre-baiting or baiting, using soil type termiticides may provide more immediate control of termites in those parts of the structure than ADVANCE Compressed Termite Bait. Preventative critical area soil or wood treatments may be performed in conjunction with station installation. Do not treat in areas of installed stations during routine pesticide applications.

### PRE-BAITING

Pre-baiting is a process by which termite activity is established at a location prior to the application of ADVANCE Compressed Termite Bait at that location. Wood, cardboard, or other cellulose containing substances which are readily consumed by subterranean termites may be used as pre-bait. The non-toxic food



**WHITMIRE MICRO-GEN**  
RESEARCH LABORATORIES, INC.

**NOTE:** This specimen label is for informational purposes only. All uses may not be approved in all states. See labeling which accompanied product for Directions for Use or call 800-777-8570 for more information.





## ADVANCE<sup>®</sup> COMPRESSED TERMITE BAIT

materials provide a pre-baiting food source for termites that, upon being fed on by termites, establishes termite activity within the station. If there is termite activity at a pre-baiting site, make ADVANCE Compressed Termite Bait continuously available for colony consumption by placing it in the station and replenishing consumed amounts for as long as termite activity is present in the station. See section entitled "INSPECTING STATION AND PLACING ADVANCE COMPRESSED TERMITE BAIT" for details.

### DIRECT BAITING

Placing the ADVANCE Compressed Termite Bait directly into a station is permitted in areas of suspected termite activity. Follow directions for station installation and fill with ADVANCE Compressed Termite Bait.

## GENERAL USE DIRECTIONS

### PRE-CONSTRUCTION USE

ADVANCE Compressed Termite Bait can be used for preventative treatment (before signs of infestation) of structures under construction or newly completed (as a substitute for and in lieu of pre-construction soil treatment). Place stations around the outside of the structure only after the final exterior grade is installed (and preferably landscaping is completed).

### POST-CONSTRUCTION USE

ADVANCE Compressed Termite Bait can be used for remedial treatment of infested existing structures or for preventative treatment (before signs of infestation) of existing structures.

### STATION PREPARATION AND LOCATION SELECTION

To reduce the potential for tampering with and disturbance of stations, points of station installation should be chosen that, where possible, minimize installed station visibility. Areas where barrier type termiticides may have been previously applied, such as within two feet of the foundation wall, should be avoided if possible.

Install stations at or near points of known or suspected termite entry into the structure. If a point of accessible ground is not located within ten feet of a point of known termite entry (due to an intervening hardened construction surface such as a concrete slab), it may be advisable to create an access to the ground through that surface close to the point of known entry and install a station at that access.

Install stations at, or preferably within five feet of points of known, probable or suspected termite foraging, and at other critical areas. Such areas may include areas with concentrations of cellulose-containing debris, such as mulch or wood scraps, in contact with the ground, areas of moderate soil moisture, shaded areas, areas containing plant root systems, bath traps, visible termite foraging tubes, etc.

Install stations around a structure such that, except where sufficient access to the ground is not available, the maximum interval between any two stations does not exceed twenty feet. If the distance between two points of accessible ground around the structure exceeds thirty feet, it may be advisable to form one or more openings in the surface creating the inaccessibility to facilitate baiting between those points.

If the structure has an accessible crawl space, stations can be installed in the crawl space in lieu of or in addition to installing stations around the structure. Stations can be installed within a slab structure at existing or created openings in the slab surface through which ground is accessible and into which the station can be installed in a secure manner.

Once termite activity has occurred at a station and bait consumption has begun, it may be advisable, depending on the rate of bait consumption in that station and nearby stations, to locate one or more supplemental stations in the immediate vicinity of the infested station(s) in order that bait consumption by the colony be maximized.

If termites have not been present in the station for at least approximately sixty days, remove any remaining bait (clean out station) and replace the monitor (pre-bait). If termites have abandoned the station possibly due to reductions in termite activity related to low temperatures during the period of predicted limited termite activity (see below), it may be advisable to leave the station and bait in place and recheck the station again after the period of predicted limited termite activity has elapsed before removing and replacing the station. If termites have abandoned the station possibly due to excessive moisture, it may be advisable to remove the saturated bait and re-bait the station with fresh bait at that time or after the excess moisture condition has abated.

If a station, upon repeated inspection, is found to contain excess moisture (water standing at the bottom of the station or cavity, etc.), it may be advisable to relocate the station, if possible, to a nearby area where the soil is better drained or alternately, modify the station location to prevent water from collecting in the station by, for example, creating a sump area under the installed station or at the bottom of the cavity.

### STATION INSTALLATION

To install a station, excavate or form a hole in the ground approximately the same size and dimensions as those of the station. Insert the station into the hole. Maximizing contact between the exterior of the station and the earth during installation will increase the probability of termite entrance into the station. If the station is inserted into an opening created through a hardened construction surface (such as a concrete slab, asphalt, etc.), insert station below the surface (in contact with the ground) and seal securely.

### INSPECTING A STATION AND PLACING ADVANCE COMPRESSED TERMITE BAIT

To inspect a station, remove the cover and visually examine the interior for the presence of termites, being careful to minimize disturbance of the termites. If live termites are present in the station, bait with ADVANCE Compressed Termite Bait or replenish. If termites are not present, further inspect bait or pre-bait for excessive decay or moisture saturation. Replace excessively decayed bait or pre-bait. Replace the station cover securely.

### SCHEDULING OF INSPECTIONS

If termite activity is known to be present in the structure at the time stations are initially installed, inspect all stations two times at approximately 45 and 90 days after the date of completion of initial station installation. If no termite activity is present in the structure at the time stations are initially installed, inspect all stations for the first time within approximately 90 days after the date of completion of initial station installation. Thereafter, inspect stations within approximately 90 days after the date of the last inspection of the stations.

### ADJUSTMENTS TO INSPECTION SCHEDULING

Decreases in elapsed time between inspections of a baited station may be warranted if consumption of all the bait in the station occurs during the interval between any two inspections.

Because subterranean termites are cold-blooded (poikilothermic) animals, low temperatures can substantially reduce or stop their activity close to the earth's surface during a certain period of the year. For this reason, if the temperature falls low enough, termites may cease to feed in stations or the onset of feeding in stations may be delayed until temperatures have recovered above a certain level for a long enough period of time. Reductions in termite activity that are the result of low temperatures may make inspections of stations unnecessary for as long as low temperatures prevail in the area.

The temperature at which termite activity is substantially curtailed may vary significantly between different geographic areas and with different species of termites. However, generally speaking, termite activity will be reduced in the stations during those

times of the year during which the average daily mean exterior air temperature is below 50° F. The operator should always make allowances for local circumstances when considering increasing elapsed time between inspections. Under no circumstances should more than six months elapse between inspections of stations.

Allowing extra time between inspections may not be advisable if stations are located in an area in or under a structure in which the average daily mean air temperature is expected to remain above 50° F and termites are actively consuming bait in the stations.

## STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

**STORAGE:** Store in original container in a dry storage area out of reach of children and animals.

**CONTAINER DISPOSAL:** Place empty cartridge in a trash can.

**PESTICIDE DISPOSAL:** Product not disposed of by use according to label directions should be wrapped in paper and placed in a trash can.

## WARRANTY

**WARRANTY DISCLAIMER:** Whitmire Micro-Gen warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated on the label when used in strict accordance with the directions for use, subject to the inherent risks set forth below. WHITMIRE MICRO-GEN RESEARCH LABORATORIES, INC. MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR ANY OTHER EXPRESS OR IMPLIED WARRANTY.

## INHERENT RISKS OF USE

It is impossible to eliminate all risks associated with use of this product. Lack of performance or other unintended consequences may result because of factors such as use of the product contrary to the label directions, adverse conditions (such as unfavorable temperatures, soil conditions, excessive rainfall, etc.), abnormal conditions (such as drought, tornadoes, hurricanes, earthquakes, etc.), presence of other materials, the manner of application or other factors, all of which are beyond the control of Whitmire Micro-Gen or the seller. All such risks shall be assumed by the Buyer and User.

## LIMITATION OF REMEDIES

The exclusive remedy for losses or damages resulting from the use of this product (including claims based on contract, negligence, strict liability, or other legal theories) shall be limited to, at Whitmire Micro-Gen's election, one of the following:

(1) Refund of purchase price paid by buyer or user for product bought, or (2) Replacement of amount of product used.

Whitmire Micro-Gen shall not be liable for losses or damages resulting from handling or use of this product unless Whitmire Micro-Gen is promptly notified of such loss or damage in writing. In no case shall Whitmire Micro-Gen be liable for consequential or incidental damages or losses even if Whitmire Micro-Gen knew of, was advised of or should have been aware of the possibility of such damages.

The terms of the "Warranty Disclaimer" above and this "Limitation of Remedies" cannot be varied by any written or verbal statements or agreements. No employee or sales agent of Whitmire Micro-Gen or the seller is authorized to vary or exceed the terms of the "Warranty Disclaimer" or this "Limitation of Remedies" in any manner.

### A PRESCRIPTION TREATMENT\* brand insecticide from:

Whitmire Micro-Gen Research Laboratories, Inc.

3568 Tree Court Industrial Blvd.

St. Louis MO 63122-6682

www.wmmg.com

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**NOTE:** This specimen label is for informational purposes only. All uses may not be approved in all states. See labeling which accompanied product for Directions for Use or call 800-777-8570 for more information.

030906-40 (Rev. 9/03)



Specimen Label

KILLS PYRETHROID RESISTANT BED BUGS AND THEIR EGGS.

- Kills Bed Bugs where they hide
- Will not stain water-safe fabrics and surfaces
- For use on mattresses, wood furniture and carpet
- Dual Modes of Action
- Controls Bed Bugs on wood and ceramic surfaces and carpet for up to 2 weeks

**ACTIVE INGREDIENTS:**

3-phenoxybenzyl-(1RS, 3RS, 1RS, 3SR)-2,	
2-dimethyl-3-(2-methylprop-1-enyl) cyclopropanecarboxylate .....	0.40%
N-Octyl bicycloheptene dicarboximide .....	1.00%
Imidacloprid .....	0.05%
OTHER INGREDIENTS .....	98.55%
	100.00%



KEEP OUT OF REACH OF CHILDREN

**CAUTION**

See inside for first aid and precautionary statements.

**DIRECTIONS FOR USE**

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

**USE RESTRICTIONS:**

- This product is not for use on humans or animals.
- In hospitals and nursing homes, remove patients from immediate area to be treated. Allow surfaces to dry before reoccupying.
- Do not use in commercial food/feed processing, preparation, food/feed storage or serving areas.
- In the home, all food/feed processing surfaces and utensils should be covered during treatment, or thoroughly washed before use. Exposed food/feed should be covered or removed.
- Remove pets, birds and cover fish aquariums before spraying.
- Do not apply to furniture or upholstery where prolonged contact with humans will occur.
- Do not apply to bed linens or other materials that come in direct contact with occupants of the bed.

SHAKE WELL BEFORE EACH USE.

**APPLICATION:** Use as an indoor spot spray or crack and crevice treatment. Spray in an inconspicuous area to test for possible staining. Evaluate test area after drying. Hold container upright with nozzle aimed away from you. Depress valve and spray from a distance of 8 to 10 inches. Spray each square foot until damp. Use the straw applicator for crack and crevice treatment. Allow sprayed articles and surfaces to dry thoroughly before using. Do not allow children or pets to contact treated areas until surfaces are dry.

**TO KILL CRAWLING INSECTS:**

Apply as a spot or crack and crevice treatment where insects are harboring, traveling, or breeding. Treat interior entry points such as around windows, doors, and water pipes. Also treat feeding or hiding areas such as baseboards, carpet, floor, rugs, under refrigerators, cabinets, sinks, and stoves.

**TO KILL BED BUGS AND BED BUG EGGS:**

For infested mattresses, remove linens and wash before reuse. Apply to tufts, folds, edges, sides and seams until damp. Allow to dry before reuse. Apply on and around baseboards, carpet, rugs, bed frames, box springs, headboards, wheelchairs, closets, wall hangings, furniture, seats, moldings, picture frames, ceiling, drapes, luggage, and walls. Spray bed bugs and eggs directly whenever possible. Use attached straw applicator for crack and crevice treatments.

**TO KILL BROWN DOG TICKS AND FLEAS:**

Spray on and around beds, furniture and pet's habitat. Spray pet sleeping quarters, bedding, carpeting, floor and floor covering where pets are kept. Use only a recommended pet spray on pets.

**TO KILL DUST MITES:**

Thoroughly vacuum entire room concentrating on areas where mites congregate such as mattresses, box springs, headboards, walls, floors, carpeting, and baseboards. Spray surfaces until damp. Allow to dry before reuse.

**TO KILL CLOTHES MOTHS AND CARPET BEETLES:**

Apply as a spot treatment to cracks and crevices on and around baseboards, floorboards, furniture and around the edges of carpet. Apply to carpet, rugs, closets, baseboards, furniture, on floor and floor coverings. When treating carpets, floor coverings or rugs, spray a sufficient amount to get the spray down into the base where the larval stages are feeding. Spray upper and lower surfaces of rugs or floor covering when possible.

## STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage and disposal.

### PESTICIDE STORAGE:

Store in a cool, dry area. Always store pesticides in the original container. Store away from food and pet food.

### PESTICIDE DISPOSAL AND CONTAINER HANDLING:

Do not puncture or incinerate!

Non-refillable container. Do not reuse or refill this container.

**If empty:** Place in trash or offer for recycling if available.

**If partly filled:** Call your local solid waste agency for disposal instructions.

## PRECAUTIONARY STATEMENTS

### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

## CAUTION

Harmful if swallowed. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove and wash contaminated clothing before reuse. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.

### PHYSICAL OR CHEMICAL HAZARDS

**Contents under pressure.** Do not use or store near heat or open flame. Do not puncture or incinerate container. Exposure to temperatures above 130°F may cause bursting. Do not apply this product around electrical equipment due to the possibility of shock hazard.



Federal regulations prohibit  
CFC propellants in aerosols

## FIRST AID

### IF SWALLOWED:

- Immediately call a poison control center or doctor.
- Do not induce vomiting unless told to do so by a poison control center or a doctor.
- Do not give any liquid to the person.
- Do not give anything by mouth to an unconscious person.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. For information regarding medical emergencies or pesticide incidents, call 1-888-740-8712.



EPA Reg. No. 1021-2569  
EPA Est. No. 1021-MN-2  
1111-0212



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8810 Tenth Avenue North, Minneapolis, MN 55427

2.5M-0212





# Drione®

## INSECTICIDE

- \* **FOR INDUSTRIAL/COMMERCIAL USE ONLY**
- \* **A DESICCANT DUST**
- \* **PROVIDES QUICK CONTROL**
- \* **KILLS UP TO 6 MONTHS WHEN LEFT UNDISTURBED**
- \* **NON-STAINING AND RELATIVELY ODORLESS**
- \* **FOR USE IN RESIDENCES, INSTITUTIONS, FOOD PLANTS AND GRANARIES**
- \* **CONTROLS ANTS, COCKROACHES, SILVERFISH, BEDBUGS, FLEAS, LICE, BEES, AND AS STIPULATED IN THE USE DIRECTIONS, ON NUMEROUS STORED PRODUCT PESTS AND TO PROTECT AGAINST ENTRANCE OF DRYWOOD TERMITES.**

### ACTIVE INGREDIENTS:

Pyrethrins .....	1.00%
*Piperonyl Butoxide, Technical .....	10.00%
Amorphous Silica Gel .....	40.00%
<b>**OTHER INGREDIENTS:</b> .....	49.00%
	<u>100.00%</u>

\*Equivalent to 8.0% (butylcarbityl) (6-propylpiperonyl) ether and 2.0% related compounds.

\*\*Contains Petroleum Distillate

EPA REG. NO. 432-992

EPA EST. NO. 432-TX-1  
4-NY-1

### KEEP OUT OF REACH OF CHILDREN CAUTION

FIRST AID	
<b>IF ON SKIN OR CLOTHING:</b>	<ul style="list-style-type: none"> <li>• Take off contaminated clothing.</li> <li>• Rinse skin immediately with plenty of water for 15-20 minutes.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<b>IF IN EYES:</b>	<ul style="list-style-type: none"> <li>• Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li> <li>• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
HOT LINE NUMBER [PYRETHROID]	
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-800-334-7577 for emergency medical treatment information.	
NOTE TO PHYSICIAN	
May pose an aspiration pneumonia hazard.	

For Product Information Call Toll-Free: 1-800-331-2867

See Side Panel For Additional Precautionary Statements.

**NET CONTENTS: 4 ounces, 1 pound or 7 pound**

**BACKED  
by BAYER.**

SOWBUGS, PILLBUGS, GROUND BEETLES, EARWIGS, MILLIPEDES, CENTIPEDES AND SCORPIONS: Apply around doors and windows and other places where these pests may enter premises. Treat baseboards, storage areas and other locations where these pests are found.

### **IMPORTANT: READ BEFORE USE**

Read the entire Directions for Use, Conditions, Disclaimer of Warranties and Limitations of Liability before using this product. If terms are not acceptable, return the unopened product container at once.

By using this product, user or buyer accepts the following conditions, disclaimer of warranties and limitations of liability.

**CONDITIONS:** The directions for use of this product are believed to be adequate and should be followed carefully. However, because of manner of use and other factors beyond Bayer Environmental Science's control, it is impossible for Bayer Environmental Science to eliminate all risks associated with the use of this product. As a result, crop injury or ineffectiveness is always possible. All such risks shall be assumed by the user or buyer.

**DISCLAIMER OF WARRANTIES:** BAYER ENVIRONMENTAL SCIENCE MAKES NO OTHER WARRANTIES, EXPRESS OR IMPLIED, OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE OR OTHERWISE, THAT EXTEND BEYOND THE STATEMENTS MADE ON THIS LABEL. No agent of Bayer Environmental Science authorized to make any warranties beyond those contained herein or to modify the warranties contained herein. Bayer Environmental Science disclaims any liability whatsoever for special, incidental or consequential damages resulting from the use or handling of this product.

**LIMITATIONS OF LIABILITY:** THE EXCLUSIVE REMEDY OF THE USER OR BUYER FOR ANY AND ALL LOSSES, INJURIES OR DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, WHETHER IN CONTRACT, WARRANTY, TORT, NEGLIGENCE, STRICT LIABILITY OR OTHERWISE, SHALL NOT EXCEED THE PURCHASE PRICE PAID, OR AT BAYER ENVIRONMENTAL SCIENCE'S ELECTION, THE REPLACEMENT OF PRODUCT.

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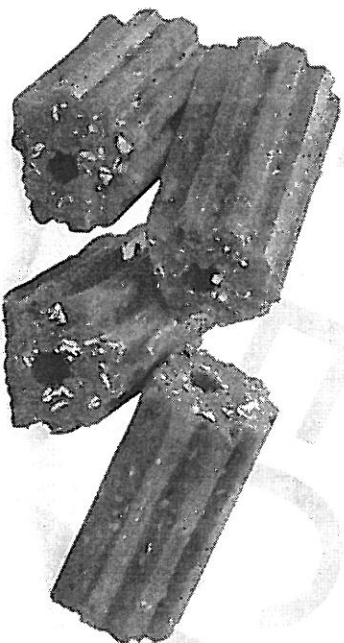
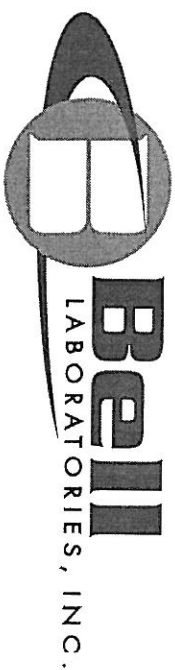
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ALL-WEATHER  
**BLOX™**



**FINAL®**  
ALL-WEATHER BLOX™

**KILLS RATS & MICE**  
*Kills Warfarin Resistant Norway Rats And House Mice*

Moisture Resistant • Mold Resistant

ACTIVE INGREDIENT:  
Brodifacoum (CAS #56073-10-0):..... 0.005%  
OTHER INGREDIENTS\*:..... 99.995%  
\*Contains Denatonium Benzoate TOTAL 100.000%

KEEP OUT OF REACH OF CHILDREN  
**CAUTION**

See back panels for First Aid and additional precautionary statements.

NET WT:  
**18 lbs**  
(8.2kg)



FIRST AID HAVE LABEL WITH YOU WHEN OBTAINING TREATMENT ADVICE	
If Swallowed	<ul style="list-style-type: none"><li>• Call a poison control center, doctor, or 1-877-854-2494 immediately for treatment advice.</li><li>• Have a person sip a glass of water if able to swallow.</li><li>• Do not induce vomiting unless told to do so by the poison control center or doctor.</li></ul>
If on Skin	<ul style="list-style-type: none"><li>• Take off contaminated clothing.</li><li>• Rinse skin immediately with plenty of water for 15-20 minutes.</li><li>• Call a poison control center or doctor for treatment advice.</li></ul>
If in Eyes	<ul style="list-style-type: none"><li>• Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li><li>• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li><li>• Call a poison control center, doctor, or 1-877-854-2494 immediately for treatment advice.</li></ul>

#### NOTE TO PHYSICIAN

If swallowed, this material may reduce the clotting ability of the blood and cause bleeding. If ingested, administer Vitamin K<sub>1</sub>, intramuscularly or orally. Vitamin K<sub>1</sub> is antidotal at doses of 10-20 mg (not mg/kg). Repeat as necessary based on monitoring of prothrombin times.

#### TREATMENT FOR PET POISONING

If animal eats bait, call veterinarian or 1-877-854-2494 at once.

#### NOTE TO VETERINARIAN

**Anticoagulant Brodifacoum:** For animals ingesting bait and/or showing poisoning signs (bleeding or elevated prothrombin times), give Vitamin K<sub>1</sub> at doses of 2.5 mg/kg. If needed, check prothrombin times every 3 days until values return to normal (up to 30 days). In severe cases, blood transfusions may be needed.

#### DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. **READ THIS LABEL.** Read this entire label and follow all use directions and use precautions. Use only for the sites, pests, and application methods described on this label.

**IMPORTANT:** Do not expose children, pets, or nontarget animals to rodenticides. To help to prevent exposure:

1. Store unused product out of reach of children and pets.
2. Apply bait in locations out of reach of children, pets, domestic animals and nontarget wildlife, or in tamper-resistant bait stations. These stations must be resistant to destruction by dogs and by children under six years of age, and must be used in a manner that prevents such children from reaching into bait compartments and obtaining bait. If bait can be shaken from bait stations when they are filled, units must be secured or otherwise immobilized. Stronger bait stations are needed in areas open to hooded livestock, raccoons, bears, or other potentially destructive animals, or in areas prone to vandalism.
3. Dispose of product container and unused, spoiled, or unconsumed bait as specified on this label.

**Note:** Bait stations are mandatory for outdoor, above-ground use. Tamper-resistant bait stations must be used if children, pets, non-target mammals, or birds may access the bait.

**USE RESTRICTIONS:** For control only of Norway rats, roof rats and house mice in and around homes, industrial, commercial, agricultural and public buildings, and similar manmade structures. May also be used in transport vehicles (ships, trains, aircraft) and in and around related port or terminal buildings.



## KILLS RATS & MICE

### Kills Warfarin Resistant Norway Rats And House Mice

#### Moisture Resistant • Mold Resistant

Norway rats and house mice may consume a lethal dose in one night's feeding with first dead rodents appearing four or five days after feeding begins

<b>ACTIVE INGREDIENT:</b>	
Brodifacoum (CAS #56073-10-0):	0.005%
<b>OTHER INGREDIENTS*</b>	99.995%
Contains Dermalium Benzolate	TOTAL 100.000%

## KEEP OUT OF REACH OF CHILDREN CAUTION

See side panels for First Aid and additional precautionary statements.

### STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.  
**Pesticide Storage:** Store only in original container in a cool, dry place inaccessible to children and pets. Keep containers closed and away from other chemicals.  
**Pesticide Disposal:** Dispose of wastes resulting from the use of this product in trash or at an approved waste disposal facility.  
**Container Handling:** Nonrefillable container. Do not reuse or refill this container. [Plastic:] Triple rinse (or equivalent), then offer for recycling or reconditioning; or puncture and dispose of in a sanitary landfill, or by incineration. In most states, burning is not allowed.

**WARRANTY:** To the extent consistent with applicable law, seller makes no warranty, expressed or implied, concerning the use of this product other than indicated on the label. Buyer assumes all risk of use and/or handling of this material when such use and/or handling is contrary to label instructions.

**NET WEIGHT: 18 lbs (8.2kg)**

EPA REG. NO.: 12455-89 EPA EST. NO.: 12455-WI-1

Manufactured by:



**DIRECTIONS FOR USE** (continued from other panel)

Do not apply further than 50 feet from buildings. This product may also be used in alleys and sewers. Do not place near or inside ventilation duct openings. Do not contaminate water, food, feedstuffs, food or feed handling equipment, or milk or meal handling equipment or surfaces that come into direct contact with food. Do not broadcast bait. When used in USDA inspected facilities, this product must be applied in tamper-resistant bait stations.

Do not sell this product in individual containers holding less than 16 pounds of bait.

**SELECTION OF TREATMENT AREAS:** Determine areas where rats or mice will most likely find and consume the bait. Generally, these areas are along walls, by grained openings, in or beside burrows, in corners and concealed places, between floors and walls, or in locations where rats or mice or their signs have been seen. Protect bait from rain and snow. Remove as much alternative food as possible.

**APPLICATION DIRECTIONS:**

**RATS:** Place 5 to 22 blocks (usually at intervals of 15 to 30 feet) per placement in infested area. Maintain an uninterrupted supply of fresh bait for at least 10 days or until signs of rat activity cease.

For use in sewers, thread wire through block and securely attach to a stationary structure such as the bottom step of a manhole ladder or a sewer grate. Allow just enough wire for the block to rest on manhole benching. If benching is not present, suspend block a few inches above the high water mark or secure block on a board supported by opposing steps of the ladder. Securing block in this manner will prevent removal by rats or water. Use at least 15 blocks per manhole. Maintain an uninterrupted supply of fresh bait for at least 10 days or until signs of rat activity cease.

**MICE:** Place 1 block per placement. Space placements at 8 to 12 foot intervals in infested areas. Two blocks may be needed at points of very high mouse activity. Maintain an uninterrupted supply of fresh bait for at least 15 days or until signs of mouse activity cease.

**FOLLOW-UP:** Replace contaminated or spoiled bait immediately. Wearing gloves, collect and dispose of all dead, exposed animals and leftover bait. To prevent reinfestation, limit sources of rodent food, water, and harborage as much as possible. If reinfestation does occur, repeat treatment. Where a continuous source of infestation is present, establish permanent bait stations and replenish as needed.

#### PRECAUTIONARY STATEMENTS

**Hazards to Humans and Domestic Animals**

**CAUTION:** Harmful if swallowed. Causes moderate eye irritation. Keep away from children, domestic animals and pets. Do not get in eyes or on clothing. All handlers (including applicators) must wear shoes plus socks, and gloves. Any person who retrieves carcasses or unused bait following application of this product must wear gloves.

#### User Safety Requirements

Follow manufacturer's instruction for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry. Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash hands thoroughly after applying bait and before eating, drinking, chewing gum, using tobacco or using the toilet and change into clean clothing.

#### ENVIRONMENTAL HAZARDS

This product is extremely toxic to mammals and birds. Dogs, cats and other predatory and scavenging mammals and birds might be poisoned if they feed upon animals that have eaten this bait. This pesticide is toxic to fish. Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Runoff also may be hazardous to aquatic organisms in water adjacent to treated areas. Do not contaminate water when disposing of equipment wash water or rinsate.





**FC PROFESSIONAL INSECT CONTROL™ ANT KILLER BAIT GEL**

## FOR USE IN COMMERCIAL, INDUSTRIAL AND RESIDENTIAL AREAS

### ACTIVE INGREDIENT:

Fipronil\* .....0.001%

OTHER INGREDIENTS: .....99.999%

\*CAS NO. 120068-37-3

Contains: 3 plastic dispensers or 4 plastic reservoirs

## KEEP OUT OF REACH OF CHILDREN

### CAUTION: SEE CAUTIONS BELOW

Use only in areas not easily accessible to children and pets.

Product may stain textiles and clothing.

This product provides FAST CONTROL of ants in 3-5 days. MAXFORCE® FC Professional Insect Control Ant Killer Bait Gel is formulated to effectively control ants. That's because this product contains Fipronil, a fast-acting active ingredient. Its speed is still slow enough, however, for foraging ants to return to the colony and feed the bait to larvae and queen(s) so that the entire colony is killed through the Domino Effect.™

**This product is formulated for effective ant control.** The high moisture content of this gel enhances the bait's attractiveness to target ants. The bait's attractiveness is greatest within two weeks of application. This product is a bait product, formulated to take advantage of ant trophallaxis. Through trophallaxis, worker ants eat the bait while foraging, then feed it to the rest of the colony. The larvae digest the solid bait and produce a liquid containing the Fipronil that is fed to the rest of the colony and queen(s).

**This product controls a broad spectrum of ants.** Thus this product controls [additional] ants including Argentine, Pharaoh, Pavement, Honey, Acrobat, Odorous House, Thief, Big-headed, Cornfield, and Field.

[When exposed to higher temperatures (above 80°F) for extended periods of time, the gel will change color and lose effectiveness.]

### PRECAUTIONARY STATEMENTS:

#### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**CAUTION:** May be harmful if swallowed. Avoid contact with skin and clothing. Keep exposed gel away from open foods and food contact surfaces. Wash hands thoroughly after handling.

#### PHYSICAL AND CHEMICAL HAZARDS

Do not use this product in or on electrical equipment where a possibility of shock hazard exists.

#### FIRST AID

**IF SWALLOWED:**

- ◆ Call a poison control center or doctor immediately for treatment advice.
- ◆ Have person sip a glass of water if able to swallow.
- ◆ Do not induce vomiting unless told to do so by the poison control center or doctor.
- ◆ Do not give anything by mouth to an unconscious person.

Have the product container or label with you when calling a poison control center or doctor or going for treatment. You may also contact 1-800-334-7577 for emergency medical treatment information.

**STORAGE AND DISPOSAL:** Do not contaminate water, food or feed by storage or disposal.

**STORAGE:** Store in a cool, dry area out of reach of children.

**DISPOSAL: If Empty:** Do not reuse container. Place in trash or offer for recycling if available.

**If Partly Filled:** Call your local solid waste agency or 1-800-CLEANUP for disposal instructions. Never place unused product down any indoor or outdoor drain.

For questions or comments about MAXFORCE, call toll-free 1-800-331-2867.

### DIRECTIONS FOR USE:

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. All product labeling must be in possession of the applicator. Application rate is dependent on level of infestation and species to be controlled. Bait should be applied as spots.

**Applications in Food/Feed Handling Establishments.** Application within food/feed areas of food/feed handling establishments is limited to crack and crevice treatment only. Apply with syringe applicator or bait injector directly into cracks and crevices. Place applicator tip into cracks and crevices and where ants may travel. Apply gel (up to 1 gram) per spot. Apply bait in small amounts between different elements of construction, openings leading into voids and hollow spaces in floors, walls, ceilings, equipment legs and bases, around plumbing pipes, doors and windows, cabinets, sinks, stoves and other places where ants may enter the establishment. During follow-up visits inspect bait placements and reapply when necessary.

Do not apply bait to areas where food/feed, food utensils or food processing surfaces may become contaminated. Do not apply bait in cracks and crevices of areas that are routinely washed, tops of tables, food/feed preparation and prepared food/feed holding surfaces as bait may be removed by washing. Do not apply bait to surfaces where the temperature exceeds

120°F as bait may run. Examples include, but are not limited to, portions of stoves, ovens, grills, fume hoods, heat lamps, coffee urns, steam tables, toasters, fryers, dishwashers and hot water pipes. Care should be taken to avoid depositing gel onto exposed surfaces. If gel contacts an exposed surface, remove it and wash exposed surface.

Food/feed areas include areas for receiving, storage, packing (canning, bottling, wrapping, boxing), preparing edible waste for storage, and enclosed processing systems (mills, dairies, edible oils, syrups). Serving areas are also considered a food area when food is exposed and facility is in operation. **Application of this product in food/feed areas of food/feed handling establishments other than as a crack and crevice treatment is not permitted.**

1. To apply gel: Remove cap from tip -or- break off, touch tip to surface and depress plunger. Recap after use.

2. Apply gel in spots in cracks and crevices. For best results, make -or- place many spots of dabs of gel where you see ants foraging and entering the structure.

3. Do not apply the gel to areas which have been recently sprayed with insecticide or contaminated with foggers, and do not spray insecticide over gel as this may cause the bait to become repellent. Do not apply gel to areas that are routinely washed, such as counter tops, as gel will be removed or diluted and spread onto the surface. If you have recently sprayed, remove the dead ants and thoroughly clean the area before applying the gel.

4. Place the bait as follows: Gel can be placed in cracks, crevices, corners and any out of the way place, such as under and behind kitchen appliances, along baseboards, under sinks, in pantry, around pipes and water heater, window and door frames, and in the garage, attic, or crawl space.

**For indoor use:** Visually inspect for ants and place gel in areas where you see ants. Likely locations for ants and gel placements are areas where ants enter the building structure and areas with potential water damage including: wall voids, cracks and crevices in kitchen, bathroom, under sink, window sills, screen vents, garage, attic, and crawl spaces. Do not place bait in locations that are routinely washed, as bait will be removed by washing. Do not treat food preparation surfaces.

**For outdoor use:** Place gel outdoors into, on or adjacent to structures where you see ants, next to ant trails and suspected areas of ant activity. Likely locations for ants and gel placements are points of entry into structure and areas with potential water damage including: eaves, soffits, weep holes, where wires and pipes come into the building structure, trees, stumps, roots, wood decks, fences, planter boxes, woodpiles, landscaping, and railroad ties. Extreme heat or cold, direct sunlight and water may reduce the residual effectiveness. Apply Gel outdoors into MAXFORCE Refillable Bait Stations or other devices designed to hold and protect bait outdoors. Close Refillable MAXFORCE Bait Station securely after application.

Inspect placements and reapply as needed; The gel will remain attractive to ants for up to two weeks. Inspect gel placements and reapply as needed. reapply in the same area if bait is gone or in a different location if no ant activity is evident.

You will notice fewer ants in days.

**Directions for using the Maxforce Bait Injector, loading reservoirs and operation:** With the teeth of the drive rod facing up, pull the drive rod all the way back. Attach ant gel reservoir to the bait injector with a twist-locking movement. Remove the reservoir outlet cap and attach the dispensing tip. Push the drive rod until the drive plunger seats against the piston in the reservoir of gel. Turn drive rod knob until teeth are facing down. Gently squeeze the trigger until the gel flows out. Reservoirs that still contain gel can be sealed with the end cap for future use.

**Directions for changing reservoirs:** With the arrow on the drive rod pointing up, pull the drive rod out as far as it will go. Remove the empty reservoir, wrap, and place in trash can. Reservoirs that still contain gel can be sealed with the outlet cap for future use. To attach a new reservoir of gel, follow the above directions.

Maxforce is a registered trademark of Bayer. FC Professional Insect Control is a trademark of Bayer.

**Contains 3 plastic dispensers or 4 plastic reservoirs**

**NET WEIGHT 2.1 oz (60g) or 0.95 oz. (27 g).**

**TOTAL NET WEIGHT 6.3 oz. (108 g) OR 3.80 (108g)**



Bayer Environmental Science  
A Business Group of Bayer CropScience LP

Bayer Environmental Science  
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www.bayerprocentral.com

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EPA Reg. No. 432-1264  
EPA Est. No. 5813-MS-01  
092704B





# Maxforce®

## FC SELECT

### PROFESSIONAL INSECT CONTROL® Roach Killer Bait Gel

FOR USE IN COMMERCIAL, INDUSTRIAL AND RESIDENTIAL AREAS

#### ACTIVE INGREDIENT:

Fipronil: (S)-Amino-1-(2, 6-dichloro-4-(trifluoromethyl) phenyl)-4

-(1-(R,S)-(trifluoromethyl) sulfinyl)-1H-pyrazole-3-carbonitrile]..... 0.01%

OTHER INGREDIENTS:..... 99.99%

Total:..... 100.00%

\*CAS NO. 120068-37-3

EPA Reg. No. 432-1259

EPA Est. No. 071106-GA-003

**STOP - Read the label before use.  
Keep out of reach of children.**

## CAUTION

See back and side panels for complete Precautionary Statements,  
Hazards, Directions for Use and additional instructions.

**Contents: 4 Reservoirs**  
30g (1.05 Oz) each  
**Total Net Weight: 120g (4.2 Oz)**  
**Contains 4 prefilled reservoirs**  
**for use with the MAXFORCE**  
**Bait Injector**

**79434820**

80251335A 061124A



#### FIRST AID

IF ON SKIN: OR CLOTHING:	<ul style="list-style-type: none"><li>Take off contaminated clothing.</li><li>Rinse skin immediately with plenty of water for 15-20 minutes.</li><li>Call a poison control center or doctor for treatment advice.</li></ul>
IF IN EYES:	<ul style="list-style-type: none"><li>Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li><li>Remove contact lenses, if present, after the first 5 minutes; then continue rinsing.</li><li>Call a poison control center or doctor for treatment advice.</li></ul>

Have the product container or label with you when calling a poison control center or doctor or going for treatment. You may also contact 1-800-334-7377 for emergency medical treatment information.



**IMPORTANT: READ BEFORE USE**

Read the entire Directions for Use, Conditions, Disclaimer of Warranties and Limitations of Liability before using this product. If terms are not acceptable, return the unopened product container at once.

By using this product, user or buyer accepts the following Conditions, Disclaimer of Warranties and Limitations of Liability.

**CONDITIONS:** The directions for use of this product are believed to be adequate and must be followed carefully. However, it is impossible to eliminate all risks associated with the use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of Bayer CropScience LP. All such risks shall be assumed by the user or buyer.

**DISCLAIMER OF WARRANTIES:** TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, BAYER CROPSCIENCE LP MAKES NO OTHER WARRANTIES, EXPRESS OR IMPLIED, OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR OTHERWISE, THAT EXTEND BEYOND THE STATEMENTS MADE ON THIS LABEL. No agent of Bayer CropScience LP is authorized to make any warranties beyond those contained herein or to modify the warranties contained herein. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, BAYER CROPSCIENCE LP DISCLAIMS ANY LIABILITY WHATSOEVER FOR

SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES, RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT.

**LIMITATIONS OF LIABILITY:** TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, THE EXCLUSIVE REMEDY OF THE USER OR BUYER FOR ANY AND ALL LOSSES, INJURIES OR DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, WHETHER IN CONTRACT, WARRANTY, TORT, NEGLIGENCE, STRICT LIABILITY OR OTHERWISE, SHALL NOT EXCEED THE PURCHASE PRICE PAID OR AT BAYER CROPSCIENCE LP'S ELECTION, THE REPLACEMENT OF PRODUCT.

B&G Perimeter Patrol Station is a trademark of B&G Equipment Company.

Bayer (reg'd), the Bayer Cross (reg'd), Maxforce® and Domino Effect® are registered trademarks of Bayer.

Produced for:



**Bayer Environmental Science**

A Division of Bayer CropScience LP

2 T.W. Alexander Drive

Research Triangle Park, NC 27709

Product of China

Do not treat food preparation surfaces. Do not apply bait gel to areas which have been recently sprayed with insecticide, and do not spray insecticide over gel as it may cause the bait to become repellent.

Gel placements should be at or near harborage or aggregation areas, such as corners, or cracks and crevices. Numerous smaller placements will provide faster control than fewer larger spots, especially for German cockroach control.

**For outdoor use:** adjacent to home-use structure. Place in cracks or crevices adjacent to structures where large roaches may nest or breed. Apply bait to potential points of insect entry, such as eaves, sills, and expansion joints. Apply bait in protected areas whenever possible. Environmental stresses such as direct sunlight and water will reduce the residual effectiveness. 1. American, Oriental, Brown, Smokey Brown.

Do not exceed 1 tsp per station.

If the station is not equipped with a sticker to identify the contents, apply a sticker to the inside of the station.

**Directions for loading reservoirs and operation:**

1. With the teeth of the drive rod facing up, pull the drive rod all the way back. If the drive rod is initially hard to move, simply unscrew (turn counter-clockwise) the black portion of the applicator that holds the gel reservoir until the drive rod moves easily. 2. Attach a pre-filled reservoir of gel with a twist-locking motion. Remove the outlet cap and attach

a dispensing to Break-Up Reservoir. Prior to use, break the snap-top closed end of the gel reservoir at the scored line. After use, the reservoir may be resealed with the enclosed black outlet cap. The black outlet cap is reusable. 3. Turn the knob of the drive rod so that the teeth are facing down and move it slightly forward so that the trigger mechanism will engage. Squeeze the trigger until the drive-chamber seats against the piston in the gel reservoir. Gently squeeze the trigger until the gel flows out. 4. If gel continues to flow after the trigger is released, simply unscrew the portion of the bait applicator that holds the reservoir to a point where gel does not continue to flow after the trigger is released. Pest population reduction will be apparent within 2-3-5 days for German roaches and 8 days for American roaches.

**Most important locations:**  
Behind appliances along baseboards under appliances and under sink.

**PRECAUTIONARY STATEMENTS:  
HAZARDS TO HUMANS AND  
DOMESTIC ANIMALS**

**CAUTION:** Keep gel away from foods and food contact surfaces. Harmful if absorbed through skin. Causes moderate eye irritation. Avoid contact with skin, eyes and clothing. Wash thoroughly with soap and water after handling.

**PHYSICAL AND CHEMICAL HAZARDS:**  
Do not use this product in or on electrical equipment where a possibility of this shock hazard exists.

**STORAGE AND DISPOSAL**

Do not contaminate water, food or feed by storage or disposal.

**STORAGE:** Store in a cool, dry area out of reach of children.

**DISPOSAL:** If Empty: Do not reuse container. Place in trash or offer for recycling if available. If Partly Filled: Call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain. If you have questions regarding the use of this product, please call 1-800-331-2867.

**DIRECTIONS FOR USE:**

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

**MAXFORCE® FC Select Professional Insect Control™** Roach Killer Bait Gel may be used as a spot or crack and crevice treatment for the indoor and outdoor (adjacent to homes & structures) control of cockroaches in residential areas and the non-food/non-feed areas of institutional, warehousing and commercial establishments including warehouses, restaurants, food processing plants, supermarkets, hospitals, nursing homes, motels, hotels, apartment buildings, bakeries, beverage plants, breweries, bottling facilities, candy plants, canneries, cereal processing and manufacturing plants, dairies and dairy product processing plants, frozen food plants, schools, laboratories, computer facilities, sewers, aircraft, buses, boats/ships, trains, homes, houses, industrial buildings, office buildings, kennels, kitchens, manufacturing facilities, spice plants, stores, wineries, mausoleums, meat processing and packaging plants, meat and vegetable canneries, pet shops and zoos. Non-food/non-feed areas include: bedrooms, living rooms, bathrooms, closets, media rooms, garbage rooms, lavatories, entries, vestibules, offices, locker rooms, machine rooms, boiler rooms, garages, mop closets and storage (after canning or bottling). This product may also be used in food/feed areas of food/feed handling establishments as outlined below.

**USE RESTRICTIONS**

Do not treat food preparation surfaces. Do not apply bait gel to areas which have been recently sprayed with insecticide, and do not spray insecticide over gel as it may cause the bait to become repellent. **USE ONLY IN AREAS NOT EASILY ACCESSIBLE TO CHILDREN AND PETS.** In zoos apply only in areas inaccessible to zoo animals.

**GENERAL DIRECTIONS**

**For roach gel:** Application rate is dependent on level of infestation and species to be controlled, see application rate table. Apply bait as a spot or as a bead in cracks and crevices. The lower application rate should be used for low to moderate infestations or re-treatments, and the higher rate for more severe infestations or where the population occurs in inaccessible areas. Gel placements should be at or near harborage or aggregation areas, such as corners, or cracks and crevices. Numerous smaller placements will provide faster control than fewer larger spots, especially for German cockroach control.

Place bait under baseboards, sinks, countertops, seats, around water pipes, water heaters, dishwasher equipment, in cracks and crevices as well as voids where insects harbor.

**For outdoor use** (adjacent to home -or- structure): Place bait in areas adjacent to structures where roaches may nest or breed. Apply bait to potential points of insect entry, such as eaves, sills, and expansion joints.

Apply bait in protected areas whenever possible. Environmental stresses such as direct sunlight and water will reduce the residual effectiveness. Priority treatment areas may be identified by visual inspection of such areas listed above or aided by trapping techniques or spot flushing.

**Refillable stations:** This product may be used in the Maxforce Refillable Bait Station or B&G Perimeter Patrol Station. Refillable stations should be placed every 20 to 30 feet around the perimeter of a structure. Use approximately 2 stations per side of a typical single family home. The quantity of MAXFORCE FC Select Professional Insect Control Roach Killer Bait Gel bait added to the bait station will vary depending on the severity of infestations, see the application rate table. Do not exceed 2-4 spots per station (3"-6" bead). For best results, place stations near: air conditioning units, water faucets, foundation vents and weep holes, decks, utility entryways (e.g. electrical, cable TV) and wherever cockroaches are frequently found. Regularly inspect all stations and replace bait as needed for continual control. Position Refillable Bait Stations adjacent to structure in areas where they will not be damaged by lawn equipment such as mowers and trimmers. When placing the station in turf, remove sod layer and place station base plate against the soil.

Applicator should not exceed one teaspoon of gel in refillable bait stations.

**INDOOR USE:**

**Applications in Food/Feed Handling Establishments:** Application within food/feed areas of food/feed handling establishments is limited to crack and crevice treatment only. If gel contacts an exposed surface where food is handled, remove gel and wash exposed surface with an effective cleaning compound followed by a potable water rinse prior to use. Apply with Maxforce Bait Injector directly into cracks and crevices. Place applicator tip 1/2 inch into cracks, crevices, holes and other small openings where roaches may be a problem. Apply small amounts of gel per spot. Do not apply bait to areas where food/feed, utensils or processing surfaces may

become contaminated. Do not apply bait to areas that are routinely washed such as cracks and crevices in tops of tables, food/feed preparation and prepared food holding surfaces as bait may be removed by washing. Do not apply bait to surfaces where the temperature exceeds 130°F as bait may run. Examples include, but are not limited to, portions of stoves, ovens, grills, fume hoods, heat lamps, coffee urns, steam tables, toasters, fryers, dishwashers and hot water pipes. Care should be taken to avoid depositing gel onto exposed surfaces. If gel contacts an exposed surface remove gel and wash exposed surface. Food/feed areas include areas for receiving, storage, packing (canning, bottling, wrapping, boxing), preparing edible waste storage, and enclosed processing systems (mills, dairies, edible oils, syrups). Serving areas are also considered a food/feed area when food is exposed and facility is in operation. Apply bait in small amounts between different elements of construction, between equipment and floors, openings leading into voids and hollow spaces in floors, walls, ceilings, equipment legs and bases, around plumbing pipes, doors and windows, behind and under refrigerators, cabinets, sinks, closets, stoves and other equipment where cockroaches hide. During follow-up visits, inspect bait placements and reapply when necessary.

**Application of this product in food/feed areas of food/feed handling establishments other than as a crack and crevice treatment is not permitted.**

**Break-tip Reservoir:** Prior to use, break the snap-tip closed end of the gel reservoir at the scored line. After use, the reservoir may be resealed with the enclosed black outlet cap. The black outlet cap is reusable.

**Directions for changing reservoirs:** With the arrow on the drive rod pointing up, pull the drive rod out as far as it will go. Remove the empty reservoir. Do not reuse empty reservoirs, place in trash. Reservoirs that still contain gel can be sealed with the end cap and outlet cap for future use. To attach a new reservoir follow the above directions.

SPECIES/LEVEL OF INFESTATION	APPLICATION RATE (PER SQ YD)
MODERATE INFESTATIONS OR RE-TREATS FOR GERMAN OR BROWN-BANDED ROACHES:	1-2 SPOTS (DIME SIZED) OR 1 1/2" - 3" BEAD
SEVERE OR HEAVY INFESTATIONS FOR GERMAN OR BROWN-BANDED ROACHES	2-4 SPOTS (QUARTER SIZED) OR 3" - 6" BEAD
LARGE ROACHES, SUCH AS AMERICAN, SMOKEY-BROWN OR ORIENTAL	RECOMMENDED SPOT SIZE 1/3" - 1/2"





For Pest Management Professionals and Commercial Use Only. To **KILL** subterranean termite species of *Coptotermes*, *Heterotermes*, *Reticulitermes*, and *Zootermopsis*. For use by individuals/firms licensed or registered by the state to apply general pest control products or termiticide products. States may have more restrictive requirements regarding qualifications of persons using this product. Consult the structural pest control regulatory agency of your state prior to use of this product.

**ACTIVE INGREDIENT:**

Imidacloprid: 1-[(6-Chloro-3-pyridinyl)methyl]-N nitro-2-imidazolidinimine.....0.05%

**OTHER INGREDIENTS** .....99.95%

**TOTAL:**.....100.00%

PARA EL USUARIO: Si usted no lee o entiende inglés, no use este producto hasta que le hayan explicado completamente las instrucciones que figuran en la etiqueta. (TO THE USER: If you cannot read or understand English, do not use this product until the label has been fully explained to you.)

EPA Reg. No. 432-1391

**STOP-READ THE LABEL BEFORE USE.  
KEEP OUT OF REACH OF CHILDREN  
CAUTION**

For **MEDICAL** And **TRANSPORTATION** Emergencies **ONLY** Call 24 Hours A Day 1-800-334-7577

For **PRODUCT USE** Information Call 1-800-331-2867

FIRST AID	
<b>IF SWALLOWED</b>	<ul style="list-style-type: none"> <li>• Call a poison control center or doctor immediately for treatment advice.</li> <li>• Have person sip a glass of water if able to swallow.</li> <li>• Do not induce vomiting unless told to do so by the poison control center or doctor.</li> <li>• Do not give anything by mouth to an unconscious person.</li> </ul>
<b>IF IN EYES</b>	<ul style="list-style-type: none"> <li>• Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li> <li>• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<b>IF ON SKIN OR CLOTHING</b>	<ul style="list-style-type: none"> <li>• Take off contaminated clothing.</li> <li>• Rinse skin immediately with plenty of water for 15-20 minutes.</li> <li>• Call a poison control center for treatment advice.</li> </ul>
<b>HOTLINE NUMBER</b> Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-800-334-7577 for emergency medical treatment information.	

**PRECAUTIONARY STATEMENTS**

**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

Harmful if swallowed. Avoid contact with skin or clothing. Wash thoroughly with soap and water after handling.

**ENVIRONMENTAL HAZARDS**

This product is highly toxic to aquatic invertebrates. Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark. Apply this product only as specified on this label.

**PHYSICAL/CHEMICAL HAZARDS**

Contents under pressure. Do not apply, use or store near heat, sparks or open flame. Do not puncture or incinerate container. Exposure to temperatures above 130°F may cause bursting. This product contains a flammable propellant. Avoid drilling in areas near electrical wiring, plumbing, communication lines, etc. Do not apply where electrical short circuits might result, such as in wall outlets, conduits, motors, switches, etc.

**BACKED**  
by **BAYER™**

**3780574**  
Product of Germany  
80025432B 090811B



Produced for:

**Bayer Environmental Science**

A Business Group of Bayer CropScience LP

2 T. W. Alexander Drive

Research Triangle Park, NC 27709

## STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

**Pesticide Storage:** Store in a cool, dry place and avoid excessive heat (>130° F). Store in original container and out of reach of children, preferably in a locked storage area.

**Pesticide Disposal:** Wastes resulting from the use of this product may be disposed of on site (in the treatment area) or at an approved waste disposal facility.

**Container Disposal:** Do not reuse empty container. Do not puncture or incinerate. If empty, place in trash or offer for recycling if available.

## DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

**IMPORTANT: Read entire DIRECTIONS FOR USE before using PREMISE FOAM**

## APPLICATION INFORMATION

This product is a ready-to-use formulation of imidacloprid intended to kill subterranean termite species of *Coptotermes*, *Heterotermes*, *Reticulitermes*, and *Zootermopsis*. It can be used for spot treatments for the control of existing infestations of subterranean termite species and other wood-destroying insects. PREMISE Foam is a ready-to-use formulation that rapidly expands to create a high expansion ratio or "dry" foam. When applied into a termite gallery system, or into a termite-infested void, the foam expands to thoroughly cover hidden or difficult to treat areas, and contact insects hidden deep within these galleries or voids.

Do not use this product as the sole source of control for active, structural infestations by subterranean termites; it is not a substitute for mechanical alteration, soil and foundation treatments. For active, structural infestations by subterranean termites, this product can only be used to supplement a soil-applied termiticide, a termite bait system, or other product registered as a sole source for termite control. This product is intended as a supplemental tool to kill subterranean termites that are found in above ground and other locations.

Spot treatments with PREMISE Foam can be made, as a temporary control measure, in advance of the date when final treatment of the structure with soil and foundation treatments is completed.

## USE SITES

This product can be applied to insect galleries in damaged wood, into spaces between wooden structural members, or into voids within the construction. Locations treated may include, but are not limited to, exposed wooden elements in crawlspaces, basements, or attics, unexposed wooden elements inside walls or other structural voids, exterior wooden elements in decks, fencing or siding, channels in damaged wood, in spaces between wooden elements of a structure, and junctions between wood and foundations. Use this product in commercial and residential structures, as well as other, non-structural wooden constructions subject to termite or wood-infesting insect attack.

## APPLICATION

**NOTE:** The self-pressurized container dispenses PREMISE Foam at a rate of approximately 26-milliliters (approximately 0.9 fluid ounces) of liquid formulation (approximately 0.85-Liters, or 51.7 cubic inches of expanded foam) per four seconds. To minimize run-off, continue to hold the application tip firmly against the injection point for a full 5 seconds after releasing the dispenser trigger; this will allow product in the application hose to fully expand and enter the target area. This pressurized container treats 1,000 cubic inches. This product will provide foam at an expansion ratio of 30 to 1. This ratio is a function of agitation and cumulative release time.

**Feeding Galleries and Structural Voids:** To control subterranean termite infestations in localized, aboveground areas of the structure, apply a sufficient volume of PREMISE Foam into galleries or voids in termite-damaged wood, or into spaces between termite-damaged wooden structural members and between the sill plate and foundation where wood is vulnerable. Locate galleries by using visual signs (e.g., shelter tubes, blistered wood), the presence of live insects, mechanical sounding techniques, or listening devices (e.g., stethoscopes, acoustic emission detectors). Where necessary, penetrate the galleries in damaged wood or structural voids by drilling holes to receive the injector tip. Distribute drill holes to adequately treat the infestation.

PREMISE Foam can also be used as a spot treatment to control existing infestations in trees, utility poles, fencing and decking materials, landscape timbers and similar nonstructural wood. Wherever possible, locate an interior infested cavity and inject a sufficient volume of PREMISE Foam.

**Nest Sites:** Termite carton nests in building voids, in trees, or non-structural wooden constructions (e.g., posts, fences, decks) may also be treat-

ed with PREMISE Foam. Multiple injection points to varying depths may be necessary to obtain thorough coverage. After treatment, removal of carton material from building voids may be desirable.

**Drywood termites and wood-infesting beetles or borers** (such as, but not limited to, powder post beetles, anobiid or deathwatch beetles, false powder post beetles, old house borers, wharf borers, or ambrosia or bark beetles). Galleries excavated by, or voids infested by, these pests can be treated with PREMISE Foam. Locate galleries by using visual signs (frass or pellets, blistered wood, emergence or clean out holes), the presence of live insects, mechanical sounding techniques, or listening devices (e.g., stethoscopes, acoustic emission detectors).

Penetrate the gallery system by drilling holes to receive the injector tip. Distribute drill holes to adequately cover the gallery system.

When treating overhead in living areas, cover surfaces below the treated area with plastic sheeting or similar material. Avoid contact with treated surfaces until foam has dried.

**Localized treatment for carpenter bees:** Apply a sufficient volume of PREMISE Foam directly into gallery entrance holes. Following treatment, entrance holes may be plugged with a suitable material.

**Localized treatment for ant infestations:** To control or suppress ants in houses and other structures, inject a sufficient volume of PREMISE Foam by crack and crevice or wall void application. Make injections into voids where ants or their nests are present, or other places where these pests enter the structure, or where they may have been seen or found. Apply the volume of foam sufficient to cover the area, but do not allow excessive dripping or run-off to occur.

When ant nest site(s) are located in tree hollows or non-structural wooden constructions (e.g., posts, fences, decks), treat the interior cavity containing the nest site by injecting a volume of PREMISE Foam sufficient to cover the area.

## RESTRICTIONS

- Do not apply in the open or on exposed surfaces, or in areas accessible to children.
- Do not apply where electrical shock hazards exist.
- Do not apply until location of heat pipes, ducts, water and sewer lines, and electrical conduits are known and identified.
- Caution must be taken to avoid puncturing and injection into these structural elements.
- Do not drill where heat pipes, ducts, water and sewer lines and electrical conduits are located.
- Holes drilled in living areas should be sealed after treatment.
- Do not re-apply this product to a previously treated site or location before 3 months, unless re-infestation is observed or suspected.

## IMPORTANT: READ BEFORE USE

Read the entire Directions for Use, Conditions, Disclaimer of Warranties and Limitations of Liability before using this product. If terms are not acceptable, return the unopened product container at once.

By using this product, user or buyer accepts the following Conditions, Disclaimer of Warranties and Limitations of Liability.

**CONDITIONS:** The directions for use of this product are believed to be adequate and must be followed carefully. However, it is impossible to eliminate all risks associated with the use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of Bayer CropScience LP. All such risks shall be assumed by the user or buyer.

**DISCLAIMER OF WARRANTIES:** TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, BAYER CROPSCIENCE LP MAKES NO OTHER WARRANTIES, EXPRESS OR IMPLIED, OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE OR OTHERWISE, THAT EXTEND BEYOND THE STATEMENTS MADE ON THIS LABEL. No agent of Bayer CropScience LP is authorized to make any warranties beyond those contained herein or to modify the warranties contained herein. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, BAYER CROPSCIENCE LP DISCLAIMS ANY LIABILITY WHATSOEVER FOR SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT. **LIMITATIONS OF LIABILITY:** TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, THE EXCLUSIVE REMEDY OF THE USER OR BUYER FOR ANY AND ALL LOSSES, INJURIES OR DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, WHETHER IN CONTRACT, WARRANTY, TORT, NEGLIGENCE, STRICT LIABILITY OR OTHERWISE, SHALL NOT EXCEED THE PURCHASE PRICE PAID, OR AT BAYER CROPSCIENCE LP'S ELECTION, THE REPLACEMENT OF PRODUCT.

Bayer (reg'd), the Bayer Cross (reg'd), Premise® and Backed by Bayer™ are trademarks of Bayer.

DOT2Q M5655





# Precor 2000<sup>®</sup> Plus

## Premise Spray

- TREATS 2000 SQ. FT.
- CONTAINS PRECOR<sup>®</sup> INSECT GROWTH REGULATOR PLUS ADULTICIDES
- CONTROLS FLEAS AND TICKS
- FAST-ACTING FORMULA
- FOR USE IN COMMERCIAL/INDUSTRIAL BUILDINGS
- PREVENTS REINFESTATION AND FLEA BUILD-UP FOR 210 DAYS

## SPECIMEN LABEL

### ACTIVE INGREDIENTS:

(S)-Methoprene (CAS #65733-16-6) . . . . . 0.085%

Permethrin (CAS #52645-53-1) . . . . . 0.350%

Phenothrin (CAS #26002-80-2) . . . . . 0.300%

N-octyl bicycloheptene dicarboximide  
(CAS #113-48-4) . . . . . 2.000%

Piperonyl butoxide, Technical\*  
(CAS #51-03-6) . . . . . 1.400%

OTHER INGREDIENTS\*\*: . . . . . 95.865%

TOTAL: . . . . . 100.000%

\* Consists of 1.120% (butylcarbityl)(6-propylpiperonyl) ether and 0.280% related compounds. \*\*Contains petroleum distillates.

EPA Reg No. 2724-490

KEEP OUT OF REACH OF CHILDREN

**CAUTION**

SEE ADDITIONAL PRECAUTIONARY STATEMENTS

### INTRODUCTION

Precor 2000<sup>®</sup> Plus kills adult fleas, hatching flea eggs, flea larvae, and ticks. PRECOR<sup>®</sup>, the unique ingredient in Precor 2000<sup>®</sup> Plus provides 210 days' protection by preventing eggs from ever developing into biting fleas. For best results, use Precor 2000<sup>®</sup> Plus with Petcor<sup>®</sup> on-animal products for complete control of fleas and ticks.

**READ ENTIRE LABEL BEFORE USE. NOT FOR USE ON HUMANS OR PETS.**

### PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS – CAUTION

Avoid contact with skin or clothing. Wash hands thoroughly with soap and water after handling and

before eating, drinking, chewing gum, using tobacco, or using the toilet. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.

### FIRST AID

<b>If on skin or clothing</b>	<ul style="list-style-type: none"><li>• Take off contaminated clothing.</li><li>• Rinse skin immediately with plenty of water for 15-20 minutes.</li><li>• Call a poison control center or doctor for treatment advice.</li></ul>
<b>If swallowed</b>	<ul style="list-style-type: none"><li>• Call a poison control center or doctor immediately for treatment advice.</li><li>• Do not induce vomiting unless told to do so by a poison control center or doctor.</li><li>• Do not give ANY liquid to the person.</li><li>• Do not give anything by mouth to an unconscious person.</li></ul>

In case of emergency, call 1-800-248-7763 or a poison control center. Have the product container or label with you when calling a poison control center or doctor or going for treatment.

**NOTE TO PHYSICIAN/VETERINARIAN:** Contains petroleum distillates – vomiting may cause aspiration pneumonia.

## PHYSICAL OR CHEMICAL HAZARDS

Contents under pressure. Do not use or store near heat or open flame. Do not puncture or incinerate container. Exposure to temperatures above 130°F may cause bursting.

## DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

### SHAKE WELL BEFORE USING.

### FOR USE IN THE HOME/GARAGE/KENNEL

1. **Identify treatment areas**, especially those where pets frequent, such as in and around pet's sleeping and resting areas. These are the primary areas where fleas, their eggs, and ticks are found. Before treatment, make a test application to upholstery, drapery, light-colored, delicate fabrics, or wood surfaces in an inconspicuous place.
2. **Prepare treatment areas**. Cover all food processing surfaces and utensils during treatment or thoroughly wash after product use. Cover or remove exposed food. Remove pets, and cover and unplug aquariums before spraying. Remove motor vehicles before using in garages. For best results with Surface/Carpet treatments, vacuum thoroughly before spraying and discard vacuum bag in outside trash. This product may also be used for infested surfaces inside motor vehicles.
3. **Apply treatment**. For flea/tick infestations, a single can treats 2000 square feet. Hold container upside down 2-3 feet from surface, point actuator towards the surface and push button. Using a sweeping motion, apply a light, uniform spray to all surfaces of furniture, rugs, carpets, drapes, and around all pet resting areas. Avoid thoroughly wetting surfaces. Mist treated areas only until "slightly damp". Do not over-treat. Reapply in 14 days, if necessary. **IMPORTANT:** Only complete and proper application to carpets, upholstery, drapes, and other fabrics will provide thorough flea/tick elimination. Keep people and pets out of areas during treatment. Vacate room after treatment, and ventilate until surfaces are dry before reoccupying.
4. For best results, eliminate fleas/ticks on pets with appropriate Petcor® on-animal products.

## FOR USE IN HOSPITALS, HOTELS, MOTELS, OFFICES, SCHOOLS, SUPERMARKETS, TRANSPORTATION EQUIPMENT (BUSES, BOATS, SHIPS, TRAINS, TRUCKS), WAREHOUSES, UTILITIES, VETERINARY CLINICS AND OTHER COMMERCIAL AND INDUSTRIAL BUILDINGS

1. **Prepare treatment areas**. For best results with Surface/Carpet treatments, vacuum thoroughly before spraying and discard vacuum bag in outside trash. Test in an inconspicuous area before treating. Cover all food processing surfaces and utensils during treatment or thoroughly wash after product use. Cover or remove exposed food. Keep people and pets out of areas during treatment. Cover and unplug aquariums before spraying. Vacate room after treatment, and thoroughly ventilate until surfaces are dry before reoccupying.
2. **Apply treatment**. For flea/tick infestations, a single can treats 2000 square feet. Hold container upside down 2-3 feet from surface, point actuator towards the surface and push button. Using a sweeping motion, apply a light uniform spray to all surfaces of furniture, rugs, carpets, drapes, and around all pet resting areas. Avoid thoroughly wetting surfaces. Mist treated areas only until "slightly damp". Do not over-treat. Reapply in 14 days, if necessary. **IMPORTANT:** Only complete and proper application to carpets, upholstery, drapes, and other fabrics will provide thorough flea/tick elimination.

## STORAGE AND DISPOSAL

**Storage:** Store in a cool, dry area. Do not transport or store below 32°F. **Disposal:** Do Not Puncture or Incinerate! **If empty:** Place in trash or offer for recycling if available. **If partly filled:** Call your local solid waste agency for disposal instructions.

## WARRANTY AND CONDITIONS OF SALE

Seller makes no warranty, expressed or implied, concerning the use of this product other than indicated on the label. Buyer assumes all risks of use and handling of this material when such use and handling are contrary to label instructions.

For information or in case of emergency, call **1-800-248-7763**.

**www.zoecon.com**

**Wellmark International**  
1501 East Woodfield Road 200W  
Schaumburg, Illinois 60173



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October, 2009  
Schaumburg, IL



LESCO®

**CrossCheck®**  
**EZ Granular**  
**INSECTICIDE**

Only for sale to, use, and storage by commercial applicators for use to control Ants (including Imported Fire Ants), Mole Crickets and other Insect pests on lawns in landscaped areas and perimeters around residential, institutional, public, commercial and industrial buildings, parks, recreational areas and athletic fields.

EPA Reg. No. 279-3168-10404

EPA Est. 279-IL-1

**Active Ingredient:**

**By Wt.**

Bifenthrin\* .....0.2%

Inert Ingredients ..... 99.8%

100.0%

\*Cis isomers 97% minimum, trans isomers 3% maximum.  
U.S. Patent No. 4,238,505

**KEEP OUT OF REACH OF CHILDREN**  
**CAUTION**

See other panels for additional precautionary information.

**Distributed By:**

**LESCO®**

LESCO, Inc.  
1301 East 9th Street  
Cleveland, Ohio 44114-1849

#089367



(01) 00758073868705

**Net Contents: 25 Pounds**

**FIRST AID**

**If on skin or clothing**

- Take off contaminated clothing.
- Rinse skin immediately with plenty of water for 15-20 minutes.
- Call a poison control center or doctor for treatment advice.

**HOTLINE NUMBER**

Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

**You may also contact:**

CHEMTREC for transportation and spills (800) 424-9300.  
FMC Corporation for human health & animal health (800) 331-3148.

**NOTE TO PHYSICIAN**

This product is a pyrethroid. If large amounts have been ingested, milk, cream and other digestible fats and oils may increase absorption and so should be avoided.

For Information Regarding the Use of this Product Call 1-800-321-5325 (8am - 5pm; Monday thru Friday).

**PRECAUTIONARY STATEMENTS**

**Hazards to Humans (and Domestic Animals)**

**Caution**

Harmful if absorbed through skin. Avoid contact with skin, eyes or clothing.

**Environmental Hazards**

This pesticide is extremely toxic to fish and aquatic invertebrates. Do not apply directly to water or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not apply when weather conditions favor drift from treated areas. Drift and run-off from treated areas may be hazardous to aquatic organisms in neighboring areas. Do not contaminate water when disposing of equipment washwaters or rinsate.

**DIRECTIONS FOR USE**

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. Not for use on plants being grown for sale or other commercial use, or for commercial seed production, or for research purposes. For use on plants intended for aesthetic purposes or climate modification and being grown in interior landscapes, ornamental gardens or parks, or lawns or grounds.

Do not apply more than 0.2 lb. active ingredient (a.i.) per acre per application on residential use sites (i.e., around private homes, apartment buildings, condominiums, non-agricultural outbuildings, non-commercial greenhouses, pre-schools or day care facilities). May be applied at up to 0.4 lb. a.i. per acre per application on non-residential use sites (i.e., around institutional, public, commercial or industrial buildings; parks; recreational areas or athletic fields).

Do not broadcast apply more than 0.4 lbs. A.I. (200 lbs. LESCO CrossCheck EZ Granular Insecticide) per Acre per year.

Not for use on golf courses, sod farms, nurseries, in commercial greenhouses or on grass grown for seed.

## STORAGE AND DISPOSAL

### Prohibitions

Do not contaminate water, food or feed by storage or disposal.

### Pesticide Storage

Keep out of reach of children and animals. Store in original containers only. Store in a cool, dry place and avoid excess heat. Carefully open containers. After partial use close tightly.

In case of spill, avoid contact, isolate area and keep out animals and unprotected persons. Confine spills. Call CHEMTREC (800) 424-9300.

To confine spill: Cover to prevent dispersal. Place damaged package in a holding container. Identify contents.

### Pesticide Disposal

Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

### Container Disposal

Paper and plastic bags: Completely empty bag into application equipment. Then dispose of empty bag in a sanitary landfill or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

## LAWN AND PERIMETER APPLICATIONS

**Lawn Application:** Broadcast LESCO CrossCheck® EZ Granular Insecticide with suitable application equipment to ensure uniform coverage over the treatment area.

## APPLICATION RATES

The application rates listed in the following table will provide excellent control of the respective pests under typical conditions. However, at the discretion of the applicator, LESCO CrossCheck EZ Granular Insecticide may be applied at up to 0.4 lb AI/A to control each of the pests listed in this Table. However, for residential lawn use, do not apply more than 0.2 lbs. A.I. per Acre per application.

Pest	Active ingredient lbs. per acre	Application Rate LESCO CrossCheck EZ Granular Insecticide	
Armyworms <sup>1</sup> Cutworms <sup>1</sup> Sod Webworm <sup>1</sup>	0.1 lbs. AI/A	50 lbs. per acre	1.15 lbs. per 1000 sq. ft.
Annual Bluegrass Weevil ( <i>Hyperodes</i> ) (Adult) <sup>2</sup> Billbugs (Adult) <sup>3</sup> Black Turfgrass Ataenius (Adult) <sup>4</sup> Leafhoppers Mealybugs	0.1 - 0.2 lbs. AI/A	50 - 100 lbs. per acre	1.15 - 2.3 lbs. per 1000 sq. ft.
Ants Centipedes Chinch Bugs <sup>5</sup> Fleas (Larvae) <sup>6</sup> Fleas (Adult) Imported Fire Ants (Adult) <sup>7</sup> Imported Fire Ants (Mounds) <sup>7</sup> Millipedes Mole Cricket (Adult) <sup>8</sup> Mole Cricket (Nymph) <sup>9</sup> Ticks <sup>10</sup>	0.2 - 0.4 lbs. AI/A	100 - 200 lbs. per acre	2.3 - 4.6 lbs. per 1000 sq. ft.
Pillbugs Sowbugs	0.4 lbs. AI/A	200 lbs. per acre	4.6 lbs. per 1000 sq. ft.

In New York State, this product may NOT be applied to any grass or turf area within 100 feet of a water body (lake, pond, river, stream, wetland, or drainage ditch).

In New York State, do make a single repeat application of LESCO CrossCheck EZ Granular Insecticide if there are signs of renewed insect activity, but not sooner than two weeks after the first application.

### Comments

<sup>1</sup>**Armyworms, Cutworms, and Sod Webworms:** To ensure optimum control, irrigate the treated area with up to 0.1 inches of water immediately after application to activate (release from the granule) the insecticide.

<sup>2</sup>**Annual Bluegrass Weevil (*Hyperodes*) adults:** Applications should be timed to control adult weevils as they leave their overwintering sites and move into grass areas. This movement generally begins when *Forsythia* is in full bloom and concludes when flowering dogwood is in full bloom. Consult your State Cooperative Extension Service for more specific information regarding application timing.

<sup>3</sup>**Billbug adults:** Applications should be made when adult billbugs are first

observed during April and May. Degree day models have been developed to optimize application timing. Consult your State Cooperative Extension Service for information specific to your region. In temperate regions, spring applications targeting billbug adults will also provide control of over-wintered chinch bugs.

<sup>4</sup>**Black Turfgrass Ataenius adults:** Applications should be made during May and July to control the first and second generation of black turfgrass ataenius adults, respectively. The May application should be timed to coincide with the full bloom stage of *Vanhoutte spiraea* (*Spiraea vanhouttei*) and horse chestnut (*Aesculus hippocastanum*). The July application should be timed to coincide with the blooming of Rose of Sharon (*Hibiscus syriacus*).

<sup>5</sup>**Chinch Bugs:** Chinch bugs infest the base of grass plants and are often found in the thatch layer. Irrigate the treated area with up to 0.25 inches of water immediately after application to activate (release from the granule) the insecticide. Chinch bugs can be one of the most difficult pests to control in grasses and the higher applications rates may be required to control populations that contain both nymphs and adults during the summer.

<sup>6</sup>**Flea larvae:** Flea larvae develop in the soil of shaded areas that are accessible to pets or other animals. Irrigate the treated area with up to 0.5 inches of water immediately after application to activate (release from the granule) the insecticide.

<sup>7</sup>**Imported Fire ants:** Control will be optimized by combining broadcast applications that will control foraging workers and newly mated fly-in queens with mound treatments that will eliminate existing colonies. If the soil is not moist, then it is important to irrigate before application. Broadcast treatments should apply up to 0.4 lb AI/A. Mounds should be treated either by diluting 1 teaspoon of LESCO CrossCheck Plus Insecticide (EPA Reg. No. 279-3206-10404) formulation per gallon of water and applying 1 to 2 gallons of finished spray per mound or by applying  $\frac{1}{2}$  cup of LESCO CrossCheck EZ Granular Insecticide per mound and then drenching the mound with 1 to 2 gallons of water. The mounds should be treated with sufficient force to break their apex and allow the insecticide solution to flow into the ant tunnels. A four foot diameter circle around the mound should also be treated. For best results, apply in cool weather (65 - 80° F) or in early morning or late evening hours. Note: a spray rig that is calibrated to apply 0.1 lb AI/A (20 ozs.) of LESCO CrossCheck Plus Insecticide in 2.5 gallons per 1,000 square feet contains the approximate dilution (1 teaspoon per gallon) that is required for fire ant mound drenches in the spray tank.

<sup>8</sup>**Mole Cricket adults:** Achieving acceptable control of adult mole crickets is difficult because preferred grass areas are subject to continuous invasion during the early spring by this extremely active stage. Applications should be made as late in the day as possible and should be watered in with up to 0.5 inches of water immediately after treatment. If the soil is not moist, then it is important to irrigate before application to bring the mole crickets closer to the soil surface where contact with the insecticide will be maximized. Grass areas that receive pressure from adult mole crickets should be treated at peak egg hatch to ensure optimum control of subsequent nymph populations (see below).

<sup>9</sup>**Mole Cricket nymphs:** Grass areas that received intense adult mole cricket pressure in the spring should be treated immediately prior to peak egg hatch. Optimal control is achieved at this time because young nymphs are more susceptible to insecticides and they are located near the soil surface where the insecticide is most concentrated. Control of larger, more damaging, nymphs later in the year may require both higher application rates and more frequent applications to maintain acceptable control. Applications should be made as late in the day as possible and should be watered in with up to 0.5 inches of water immediately after treatment. If the soil is not moist, then it is important to irrigate before application to bring the mole crickets closer to the soil surface where contact with the insecticide will be maximized.

<sup>10</sup>**Ticks (Including ticks that transmit Lyme Disease and Rocky Mountain Spotted fever):** Do not make spot applications. Treat the entire area where exposure to ticks may occur. Use higher application rates when treating areas with dense ground cover or heavy leaf litter. Ticks may be reintroduced from surrounding areas on host animals. Do not allow public use of treated areas during application.

**Deer ticks (*Ixodes sp.*)** have a complicated life cycle that ranges over a two year period and involves four life stages. Applications should be made in mid to late-spring to control larvae and nymphs that reside in the soil and leaf litter.

**American dog ticks** may be a considerable nuisance in suburban settings, particularly where homes are built on land that was previously field or forest. These ticks commonly congregate along paths or roadways where humans are likely to be encountered. Applications should be made as necessary from mid-spring to early fall to control American dog tick larvae, nymphs and adults.

**Perimeter Application:** Apply to ground area 5 to 10 feet wide around and adjacent to the structure.

**Boundary Applications:** Apply to soil areas, ornamental gardens, pavement crevices, fencelines, planter areas, vegetation areas and mulch areas

Applic. Rate: Pounds Per 1,000 sq. ft.	Band Width	Pounds of LESCO CrossCheck EZ Granular Insecticide for Perimeter Applications - Linear Distance (Feet) Around Structure							
		100	150	200	250	300	400	500	1,000
2.3	5 feet	1.3	1.9	2.5	3.0	3.6	4.8	5.9	11.7
2.3	10 feet	3.0	4.2	5.3	6.5	7.6	9.9	12.2	23.7
3.0	5 feet	1.7	2.5	3.3	3.9	4.7	6.3	7.7	15.2
3.0	10 feet	3.9	5.4	6.9	8.5	9.9	12.9	15.9	30.9
3.5	5 feet	2.0	2.9	3.8	4.5	5.4	7.2	8.9	17.5
3.5	10 feet	4.5	6.3	8.0	9.8	11.4	14.9	18.3	35.5
4.6	5 feet	2.6	3.8	5.0	6.0	7.2	9.6	11.8	23.4
4.6	10 feet	6.0	8.4	10.6	13.0	15.2	19.8	24.4	47.4

Note: The amounts of LESCO CrossCheck EZ Granular Insecticide listed in the above table are based on the total area being treated. This area is determined by multiplying the linear distance by the band width and then adding to that value the area of a circle whose radius is equal to the band width (to account for the area treated at the four corners of a rectangular structure).

**Fire ant mound treatment:** Apply 1/2 cup of LESCO CrossCheck<sup>®</sup> EZ Granular Insecticide per mound and then drench the mound with 1 to 2 gallons of water. The mound should be drenched with sufficient force to break its apex and allow the insecticide to flow into the ant tunnels. For best results, apply in cool weather (65 to 80°F) or in early morning or late evening hours. Treat new mounds as they appear. Food utensils such as teaspoons and measuring cups should not be used for food purposes after use with insecticide

## INDUSTRIAL NON-AGRICULTURAL APPLICATIONS

(Including Industrial Sites, Parks, Ball Fields and Cemeteries)

**Broadcast Spot Applications:** For the control of actively foraging ants (including Imported Fire Ants) broadcast uniformly 2.3 to 4.6 lbs. LESCO CrossCheck EZ Granular Insecticide per 1000 sq. ft. (0.2 to 0.4 lbs. a.i./Acre). See comments section under **Lawn Applications** for additional rate recommendations.

**Pad Mounted Electrical Sites:** To reduce or prevent ant mound building activity on electrical pads, uniformly distribute 1.0 to 1.5 Tablespoons (0.06 to 0.09 lbs.) of LESCO CrossCheck EZ Granular Insecticide per 4 sq. ft. of mounting pad. Where existing transformers are completely or partially filled with soil excavated by resident ants, remove any excess fill and level the remaining soil prior to application. **Food utensils such as tablespoons must not be used for food purposes after use in measuring pesticides.**

**Note:** Electrical transformers appear to be more attractive to ants during the cooler months. For best results treat in the Fall or early Spring.

## LESCO CrossCheck EZ Granular Insecticide

### Recommended Spreader Settings for Broadcast Applications

Equipment	Ground Speed (MPH)	Spreader Setting			
		100 Pounds per Acre		200 Pounds per Acre	
		Once Over	Twice Over	Once Over	Twice Over
<b>Hand-Pushed</b>					
LESCO Rotary	3	7	6	9	7
Scotts R-8A-1 Rotary	3	G	E	Not Rec.	G
Gandy Models (42, 36, 30, 24")	3	12	10.5	16	12
Spyker (all Models)	3	2.6	2	3.1	2.6
<b>Equipment Drawn (PTO=540 RPM)</b>					
Gandy Models (42, 36, 30, 24")	4.5	14	11.5	19	14
Gandy 6500 Series	4.5	15	11	20	15
Gandy 10T Series	5.0	16.5	12	24	16.5
Herd GT-77	4.0	--	--	8-H	--
Herd GT-77	8.0	8-H	--	--	8-H
Lely 2.3202.000.1	4.5	2	1	3.5	2
Lely Model L-400	4.5	Not Rec.	Not Rec.	2	Not Rec.
Vicon PS402	4.5	10	7	16	10
Vicon PS1002T	4.5	13	9	21	13

**Note:** These recommended settings should be used as starting points when calibrating a spreader to achieve the desired application rate of LESCO CrossCheck EZ Granular Insecticide. After calibration, the technician should regularly observe the amount of LESCO CrossCheck EZ Granular Insecticide that is applied to a known area and make further setting adjustments, as necessary, to maintain the appropriate application rate. Spreaders should be calibrated periodically to ensure that equipment wear or other factors have not altered the flow rate of LESCO CrossCheck EZ Granular Insecticide. Calibration instructions are included in the Owner's Manual that was provided by the equipment manufacturer at the time of purchase.

**Resistance:** Some insects are known to develop resistance to products used repeatedly for control. Because the development of resistance cannot be predicted, the use of this product should conform to resistance management strategies established for the use area. Consult your local or state pest management authorities for details.

If resistance to this product develops in your area, this product, or other products with a similar mode of action, may not provide adequate control. If poor performance cannot be attributed to improper application or extreme weather conditions, a resistant strain of insect may be present. If you experience difficulty with control and suspect that resistance is a reasonable cause, immediately consult your local company representative or pest management advisor for the best alternative method of control for your area.

## WARRANTY

LESCO, Inc. warrants that this product conforms to its chemical description and is reasonably fit for the purpose stated on the label only when used in accordance with label directions under normal conditions of use. LESCO MAKES NO OTHER EXPRESS OR IMPLIED WARRANTIES EITHER OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE. Handling, storage and use of the product by Buyer or User are beyond the control of LESCO and Seller. Risks such as crop injury, ineffectiveness or other unintended consequences resulting from, but not limited to, weather or soil conditions, presence of other materials, disease, pest, drift to other crops or property or failure to follow label directions will be assumed by the Buyer or User. IN NO CASE WILL LESCO OR SELLER BE HELD LIABLE FOR CONSEQUENTIAL, SPECIAL OR INDIRECT DAMAGES RESULTING FROM THE HANDLING, STORAGE OR USE OF THIS PRODUCT.

LESCO and CrossCheck are registered and the sweeping design is a trademark of LESCO Technologies, LLC.





Bayer Environmental Science

# TEMPO<sup>®</sup> 1% DUST INSECTICIDE READY TO USE

\*For Use Only By Pest Management Professionals and Commercial Applicators.

**Active Ingredient:**

Cyfluthrin, cyano(4-fluoro-3-phenoxyphenyl)methyl 3-(2,2-dichloroethenyl)-2,  
2-dimethylcyclopropane-carboxylate.....1%  
**INERT Ingredients:**.....99%  
**Total:**.....100%

EPA Reg. No. 432-1373

EPA Est. No. 3125-MO-1, 432-TX-1, 58996-MO-1

**STOP - Read the label before use.**  
**Keep out of reach of children.**

**CAUTION**

**PRECAUTIONARY STATEMENTS**  
**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

**CAUTION:** Causes moderate eye irritation. Harmful if swallowed, inhaled or absorbed through the skin. Do not get into eyes, on skin, or on clothing. Avoid breathing dust. If clothing becomes contaminated, remove and wash before reuse. Wash hands thoroughly with soap and warm water after handling.

FIRST AID	
<b>If in eyes</b>	<ul style="list-style-type: none"><li>• Hold eye open and rinse slowly and gently with water for 15 to 20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li><li>• Call a poison control center or doctor for treatment advice.</li></ul>
<b>If swallowed</b>	<ul style="list-style-type: none"><li>• Call a poison control center or doctor immediately for treatment advice.</li><li>• Have person sip a glass of water if able to swallow.</li><li>• Do not induce vomiting unless told to by a poison control center or doctor.</li><li>• Do not give anything by mouth to an unconscious person.</li></ul>
<b>If inhaled</b>	<ul style="list-style-type: none"><li>• Move person to fresh air.</li><li>• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible.</li><li>• Call a poison control center or doctor for further treatment advice.</li></ul>
<b>If on skin</b>	<ul style="list-style-type: none"><li>• Take off contaminated clothing.</li><li>• Rinse skin immediately with plenty of water for 15 to 20 minutes.</li><li>• Call a poison control center or doctor for treatment advice.</li></ul>
Have the product container or label with you when calling a poison control center or doctor or going for treatment. The Bayer Environmental Science Emergency Response Telephone No. is 1-800-334-7577.	
Note To Physician: No specific antidote is available. Treat the patient symptomatically.	

**NET CONTENTS: 1.25 Pounds**

**ENVIRONMENTAL HAZARDS**

This pesticide is toxic to fish and other aquatic organisms. Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Apply this product only as specified on this label.

**DIRECTIONS FOR USE**

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

PRO FACTS	
Ready-to-use Low-odor Non-staining	
TEMPO 1% DUST Insecticide Ready To Use	Contains 1% cyfluthrin
CONTROLS	Ants, cockroaches, and other crawling pests Bees and wasps Pantry and stored product pests Wood-infesting pests For specific insects, see inside label
COVERAGE	Treats up to 2,500 square feet
WHERE TO APPLY	In and around buildings and structures
HOW TO APPLY	Directly in voids, cracks and crevices. For bees, wasps and ant mounds, see directions inside. Use appropriate dusting or injection equipment.
RE-APPLY	Every 7 to 10-days, if needed
QUESTIONS ??	For questions or comments, call toll-free 1-800-331-2867 <a href="http://www.bayerprocentral.com">www.bayerprocentral.com</a>

PESTS	
For residual pest control in and around buildings, structures, non-food/feed areas of food/feed handling establishments and modes of transport. This includes houses, hotels, motels and other non-food areas of stores, warehouses, hospitals, food processing facilities, and modes of transport. For a list of common facilities where this product may be used, see appendix.	
General Household Pests	
<b><u>Crawling Pests</u></b> Ants (except Pharaoh) Bedbugs Boxelder Bugs Carpet beetles Centipedes Clothes moths Cockroaches Crickets Earwigs Firebrats Ground Beetles	Millipedes Pillbugs Scorpions Silverfish Sowbugs Spiders <b><u>Flying Pests</u></b> Bees Hornets Wasps Yellow jackets
Pantry and Stored Product Pests	
<b><u>Beetles</u></b> (exposed adults & immature stages) Cadelle Cigarette Confused Flour Darkling Dermestid Granary weevil Hide Larder Leather Lesser grain borer	Lesser mealworm Merchant grain Mealworm Red flour Rice weevil Sawtoothed grain Warehouse <b><u>Moths</u></b> Indian meal Mediterranean flour

<b>PESTS</b>	
<b>Wood-Infesting Pests*</b>	
<b><u>Beetles</u></b> Ambrosia Deathwatch False powderpost Old house borer Powderpost Carpenter ants Carpenter bees	<b><u>Termites</u></b> Subterranean Formosan Drywood
The purpose of such applications of TEMPO 1% Dust for termites is to kill workers or winged reproductive forms which may be present in treated channels at the time of treatment. Such applications are not a substitute for mechanical alteration, soil treatment, or foundation treatment, but merely a supplement. This product is not recommended as sole protection against termites. For active indoor termite infestations get a professional inspection.	
<b>WHERE TO APPLY</b>	<ul style="list-style-type: none"> <li>• Apply where pests have been seen or found or can find shelter.</li> <li>• In living areas, avoid deposits on exposed surfaces and avoid introducing the dust into the air. Apply in wall voids, cracks and crevices; in or behind base boards, service ducts, false floors and ceilings; around electrical entrances, water and sewer pipe entrances; under and behind cabinets, refrigerators, and sinks; in equipment legs and bases; around window and door frames; in attics and crawl spaces.</li> <li>• For specific sites, see appendix.</li> </ul>
<b>USE RATE HOW TO APPLY (also see APPLICATION FOR PESTS)</b>	0.5 lb to 1 lb of TEMPO 1% Dust per 1000 square feet. Apply directly into voids, cracks and crevices using hand or power dusters or other suitable equipment. Apply lightly and uniformly.
<b>WHEN TO APPLY</b>	<ul style="list-style-type: none"> <li>• When pests are seen or found.</li> <li>• Every 7 to 10 days, if needed.</li> </ul>
<b>RESTRICTIONS</b>	<ul style="list-style-type: none"> <li>• In living areas, avoid deposits on exposed surfaces and avoid introducing the dust into the air.</li> <li>• Do not use in aircraft cabins.</li> <li>• Do not apply in any rooms while the elderly or infirm are present.</li> <li>• Do not apply in occupied classrooms.</li> <li>• Do not apply to clothing.</li> <li>• Do not apply to food/feed areas of commercial food/feed handling establishments, restaurants, or other commercial establishments where food/feed is commercially prepared, processed or served.</li> <li>• Do not apply to animal feedstuffs or watering equipment.</li> </ul>



APPLICATION FOR PESTS	
<b>CRAWLING PESTS</b>	
Ants	Apply to voids, cracks and crevices in and around doors and windows, baseboard cracks, and other places where ants enter structures.
Bedbugs	Apply to areas such as mattress folds and tufts, spring coils, cracks or hollow places in bed frames, furniture upholstery, and picture frame moldings. Let powder remain on treated surfaces for 4 to 6 hours, then vacuum the powder thoroughly, dispose of the vacuum bag properly, and place clean linens on the bed.
Carpet beetles	Apply under edges of floor coverings, baseboard cracks, under rugs and furniture, and in cracks and crevices in closets.
Clothes moths	Apply to cracks and crevices in closets and other storage areas. This is an adjunct treatment and will not control moth larvae and silverfish already on the clothes. Do not apply to clothing.
Fire Ants (including Red Harvester Ants, and Pavement Ants)	USE RATE: 2 to 6 teaspoons of TEMPO 1% Dust per mound. Avoid disturbing the mound before applying. If possible, treat all colonies in the area. Distribute the product evenly over each mound and around the perimeter of the mound (about 18 inches from the outer edge); use the higher rates for larger mounds. For best results, water mounds gently after applying. High water pressure will cause the ants to move the mound. Treat new mounds as they appear.
<b>FLYING PESTS</b>	
Bees Hornets Wasps Yellow jackets	Thoroughly dust nests and entrances and surrounding areas. To treat nests in wall voids, drill a hole in the area, dust entrance and surrounding areas. Wear protective clothing if necessary to avoid stings. You may also help avoid stings by treating wasp and bee nests in the evening when the insects are less active and are inside the nest. For best results, check nests within one or two days to ensure complete kill. Remove and destroy treated nests to prevent emergence of newly hatched insects, secondary pest problems, and possible staining from honey. If removal is not possible, retreat the nest, if necessary.
<b>PANTRY &amp; STORED PRODUCT PESTS</b>	
Beetles and Moths	Clean area thoroughly, removing infested foodstuffs and all utensils, uncovered foodstuffs (or any with opened package), shelf paper and other objects. Apply in voids, cracks and crevices behind and under cupboards, food storage areas, and cabinets. Do not apply directly on food, utensils, or food storage shelves.
<b>WOOD-INFESTING PESTS</b>	
Termites and wood-infesting beetles	Apply to voids and galleries in damaged wood, in spaces between wooden structural members, and between the sill plate and foundation where wood is vulnerable. For inaccessible areas, drill into the damaged wood or wall voids and then inject dust using a suitable directional injector. Note that drilling and treating may not give complete coverage of infested and vulnerable voids or galleries.
Termite carton nests	Termite carton nests in building voids may be injected with a pointed injection tool at varying depths. For best results, remove carton nests material when possible.
Above-ground termites and carpenter ants	For control inside trees, utility poles, fencing and decking materials and similar structural members, drill to find the interior infested cavity and inject dust.
Carpenter ants	Treat wall voids by access around electrical entrances, water lines or similar openings. Apply to voids, cracks and crevices in and around doors and windows, under fascia boards, top of sill plate, cracks and crevices in crawl space, under shingles, behind gutters, and other areas where carpenter ants may enter.
Carpenter bees	Apply directly into gallery entrance holes. Leave entrance holes open for 24 hours after treatment to be sure that returning bees are also killed. When there is no activity, seal the hole with a suitable sealant.

STORAGE AND DISPOSAL	
Do not contaminate water, food, or feed by storage or disposal.	
<b>Storage:</b>	<ul style="list-style-type: none"> <li>Store in a cool, dry place and in such a manner as to prevent cross contamination with other pesticides, fertilizers, food, or feed.</li> <li>Store in original containers and out of the reach of children, preferably in a locked storage area.</li> <li>Handle and open container in a manner as to prevent spillage.</li> </ul>
<b>Pesticide Disposal:</b>	Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.
<b>Container Disposal:</b>	<ul style="list-style-type: none"> <li>Do not use container in connection with food, feed, or drinking water.</li> <li>Completely empty container into application equipment.</li> <li>Dispose of container by offering for recycling or reconditioning or puncture and dispose of container in a sanitary landfill, or incinerator, or if allowed by state and local authorities by burning. If burned, stay out of smoke.</li> </ul>
<b>Spills:</b>	<ul style="list-style-type: none"> <li>If the container is leaking or material is spilled for any reason or cause, carefully sweep material into a pile. Refer to</li> </ul>

	Precautionary Statements on label for hazards associated with the handling of this material. Do not walk through spilled material. Dispose of pesticide as directed above. Keep unauthorized people away. You may contact the Bayer Environmental Science Emergency Response Team for decontamination procedures or any other assistance at 1-800-334-7577 or contact Chemtrec at 800-424-9300.
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Appendix	
<b>FOR RESIDUAL PEST CONTROL IN AND AROUND BUILDINGS</b> Permitted areas of use include, but are not limited to:	
animal quarters and kennels apartment buildings bakeries bottling facilities breweries cafeterias candy plants cereal processing and manufacturing plants correctional facilities dairies and dairy product processing plants day care centers frozen food plants grain mills granaries greenhouses (structures only) grocery stores and supermarkets hospitals (see restrictions) hotels and motels houses industrial buildings and installations	Kitchens Laboratories livestock housing structures manufacturing establishments mausoleums pet kennels meat and produce canneries mobile homes and recreational vehicles nursing homes (see restrictions) pickle factories restaurants schools (see restrictions) spice plants stores and institutions theaters utility vaults and conduits warehouses wineries and similar structures zoos transportation vessels such as aircraft (see restrictions), buses, trucks, trailers, rail cars, and marine vessels
<b>FOR FOOD/FEED HANDLING ESTABLISHMENTS</b>	
TEMPO 1% Dust applications are permitted in non-food/feed areas of food handling establishments only as a void or crack and crevice treatment. It is not permitted in the food/feed areas of food/feed handling establishments. Food/feed handling establishments are defined as places other than private residences where exposed food/feed is held, processed, prepared or served. Included also are areas for receiving, storing, packing (canning, bottling, wrapping, boxing), preparing, edible waste storage and enclosed processing systems (mills, dairies, edible oils, syrups) of food. Serving areas where food is exposed and the facility is in operation are also considered food areas. Non-food/ non-feed handling areas of food/feed handling establishments include garbage rooms, lavatories, floor drains (to sewers), entries and vestibules, offices, locker rooms, machine rooms, boiler rooms, garages, mop closets, and storage (after canning or bottling).	

### IMPORTANT: READ BEFORE USE

Read the entire Directions for Use, Conditions, Disclaimer of Warranties and Limitations of liability before using this product.

If terms are not acceptable, return the unopened product container at once. By using this product, user or buyer accepts the following conditions, disclaimer of warranties and limitations of liability.

**CONDITIONS:** The directions for use of this product are believed to be adequate and should be followed carefully. However, because of manner of use and other factors beyond Bayer Environmental Science's control it is impossible for Bayer Environmental Science to eliminate all risks associated with the use of this product. As a result, crop injury or ineffectiveness is always possible. All such risks shall be assumed by the user or buyer.

**DISCLAIMER OF WARRANTIES:** BAYER ENVIRONMENTAL SCIENCE MAKES NO OTHER WARRANTIES, EXPRESS OR IMPLIED, OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE OR OTHERWISE, THAT EXTEND BEYOND THE STATEMENTS MADE ON THIS LABEL. No agent of Bayer Environmental Science is authorized to make any warranties beyond those contained herein or to modify the warranties contained herein. To the extent permitted by law Bayer Environmental Science disclaims any liability whatsoever for special, incidental or consequential damages, resulting from the use or handling of this product.

**LIMITATIONS OF LIABILITY:** THE EXCLUSIVE REMEDY OF THE USER OR BUYER FOR ANY AND ALL LOSSES, INJURIES OR DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, WHETHER IN CONTRACT, WARRANTY, TORT, NEGLIGENCE, STRICT LIABILITY OR OTHERWISE, SHALL NOT EXCEED THE PURCHASE PRICE PAID, OR AT BAYER ENVIRONMENTAL Science's ELECTION, THE REPLACEMENT OF PRODUCT.

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Backed by bayer is a trademark of Bayer.



Bayer Environmental Science

Bayer Environmental Science  
A Business Group of Bayer CropScience LP  
2 T. W. Alexander Drive  
Research Triangle Park, NC 27709  
[www.bayerprocentral.com](http://www.bayerprocentral.com)

10/21/03



# Tim-bor Professional

## INSECTICIDE AND FUNGICIDE

A preservative for protection and treatment of wood against fungal decay and wood destroying insects including termites.

For the prevention and remedial control of wood\*\* infesting organisms including:  
Termites, Drywood Termites, Wood Destroying Beetles Decay Fungi and Carpenter Ants

\*\*Also for Wood Foam Composite Structural Components

### Active Ingredient:

Disodium Octaborate Tetrahydrate (CAS No. 12280-03-4)..... 98%

Other Ingredient+ ..... 2%

Total..... 100%

+Contains 2% H<sub>2</sub>O – Absorbed Moisture

EPA Reg. No. 64405-8 EPA Est. 64405-TN-1

Keep Out of Reach of Children  
**CAUTION**

### FIRST AID

If Swallowed	<ul style="list-style-type: none"><li>• Immediately call a poison control center or doctor for treatment advice.</li><li>• Have person sip a glass of water if able to swallow.</li><li>• Do not induce vomiting unless told to do so by the poison control center or doctor.</li><li>• Do not give anything by mouth to an unconscious person.</li></ul>
If Inhaled	<ul style="list-style-type: none"><li>• Move person to fresh air.</li><li>• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible.</li><li>• Call a poison control center or doctor for further treatment advice.</li></ul>
If In Eyes	<ul style="list-style-type: none"><li>• Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li><li>• Remove contact lenses, if present, after first 5 minutes, then continue rinsing eye.</li><li>• Call a poison control center or doctor for further treatment advice.</li></ul>

Have the product container or label with you when calling a poison control center or doctor or going for treatment. You may also contact 1-800-424-9300 for emergency medical treatment information.

### User Safety Recommendations (cont.)

- Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

### Environmental Hazards

This pesticide is toxic to fish and wildlife. Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when cleaning equipment or disposing of equipment washwaters.

### NOTICE

Read and understand the entire label before using.

Use only according to label directions.

Before buying or using this product, read the **Warranty Disclaimer** and **Limitation of Remedies** statements found elsewhere on this label. If terms are unacceptable, return unopened package to seller for full refund of purchase price. Otherwise, use by the buyer or any other user constitutes acceptance of the terms under **Warranty Disclaimer** and **Limitation of Remedies**.

### DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

### General Information

**TIM-BOR Professional** is a water soluble, inorganic borate salt with insecticidal and fungicidal properties effective against wood-destroying organisms including the target pests listed below. Apply **TIM-BOR Professional** as a liquid solution, powder or foam. **TIM-BOR Professional** is an effective treatment for wood (and wood-foam composite structural components) to kill and prevent infestations of decay fungi including white rot, brown rot (i.e., *Poria*) and wet rots. This product may be used for preventative treatment (before signs of infestation), for wood in existing structures and for remedial treatment of infested wood in existing structures. **TIM-BOR Professional** is also effective for the prevention and control of wood destroying insects such as, but not limited to, the following organisms: **Subterranean Termites** (*Reticulitermes*, *Heterotermes*, *Coptotermes* (Formosan)), **Drywood Termites** (*Kaloterms*, *Incisitermes*), **Dampwood Termites** (*Zootermopsis*), **Powderpost Beetles** (*Lyctidae*), **"False" Powderpost Beetles** (*Bostrichidae*), **Deathwatch** and **Furniture Beetles** (*Anobiidae*), **Old House Borers**, **Longhorn Beetles** (*Cerambycidae*), **Carpenter Ants** (*Camponotus*), **Bark and Timber Beetles** (*Scolytidae*).

**TIM-BOR Professional** is recommended for wood and cellulose material in accordance with the specific treatment methods described herein. **TIM-BOR Professional** is effective for all interior and exterior wood (and wood-foam composite structural components) that will be protected from excessive rain and not in direct contact with the soil. Types of wood include, but are not limited to, all types of lumber, logs and plywood. This product kills wood-destroying organisms. Some etching of treated wood may occur from organisms before they die. Do not apply **TIM-BOR Professional** to wood or cellulose material that has been painted, varnished or sealed. For best results, apply **TIM-BOR Professional** to bare wood. Use soap and water to clean application equipment.

**Note:** Spraying water on some wood species can mobilize natural wood extractives, raise the grain and leave behind calcium or other deposits. Prior to treating large areas, treat a small area with **TIM-BOR Professional** solution to ensure that you are satisfied with the final aesthetics.

### PRECAUTIONARY STATEMENTS

#### Hazards To Humans & Domestic Animals

**CAUTION:** Harmful if swallowed or inhaled. Causes moderate eye irritation. Avoid contact with eyes or clothing. Avoid breathing dust. Thoroughly wash with soap and water after handling. Remove contaminated clothing and wash clothing before reuse.

#### Personal Protective Equipment (PPE)

Some materials that are chemical-resistant to this product are barrier laminate; butyl, nitrile, neoprene and natural rubbers ≥ 14 mils; polyethylene; polyvinyl chloride; and viton ≥ 14 mils. If you want more options, follow the instructions for category C on an EPA chemical-resistance category selection chart.

Applicators, mixers and other handlers must wear long-sleeved shirt, long pants, socks, shoes, chemical-resistant gloves and protective eyewear. When applying this product in confined spaces, provide ventilation or an exhaust system; or use a NIOSH-approved dust/mist filtering respirator (MSHA/NIOSH approval number prefix TC-21C) with a prefilter approved for pesticides (MSHA/NIOSH approval prefix TC-23C); or use a canister approved for pesticides (MSHA/NIOSH approval prefix TC-14G) or a NIOSH-approved respirator with any N,R, P or HE prefilter.

#### User Safety Requirements

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

#### User Safety Recommendations

Users should:

- Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet;
- Remove clothing immediately if pesticide gets inside, then wash thoroughly and put on clean clothing;

## Preparation of Treatment Solutions

**10% TIM-BOR Professional Liquid Solution:** To prepare solution, add approximately 80% of the required volume of water to the mixing vessel. While stirring, gradually add 1.0 pound of **TIM-BOR Professional** for each gallon of treating solution required. Add remaining water to the solution and stir until the entire product has dissolved.

**15% TIM-BOR Professional Liquid Solution:** Prepare solution as above, but gradually add 1.5 pounds of **TIM-BOR Professional** for each gallon of treatment solution needed. Use this solution as soon as possible and do not store for an extended length of time.

**15% TIM-BOR Professional Foam:** Prepare a 15% liquid solution as described above and also add a surfactant-foaming agent. Generally 1-2 ounces of a foaming agent, added to the 15% liquid solution, produces a dry foam with the desired expansion ratio of approximately 20 to 1 (20 gallons of foam per 1 gallon of liquid solution). The **TIM-BOR Professional** foam should be of a "dry" consistency that adheres to wood surfaces so that run-off is minimized. A "wet" foam may damage wallboard or other building components. Refer to the individual foam equipment manufacturer's manual and the surfactant's label for specific instructions.

Wash and rinse all equipment after each use.

## General Application Instructions

**TIM-BOR Professional as a liquid solution:** **TIM-BOR Professional** liquid applications may be made to wood structures including decks, fences, steps, sheds, barns and other outbuildings. Such structures must be protected from excess rain. On wood with drier than normal moisture content, apply by brush or spray two applications of a 10% solution to wood surfaces. On wood with normal moisture content, apply by brush or spray one application of a 15% solution to wood surfaces. Application may also be made by drilling and then injecting the solution under pressure into sound wood or into the insect galleries of infested wood. **TIM-BOR Professional** may be applied as a foam to wood surfaces or injected into wall voids or insect galleries.

## Remedial and Preventative Treatment

**TIM-BOR Professional Solutions for the Control of Wood Destroying Organisms and to Kill Active Infestations of Termites, Powderpost Beetles and Wood Decay Fungi:** For remedial control of wood attacking organisms or for the protection of wood against future infestations, two applications of a 10% liquid solution are required. One application of a 15% liquid solution may be used. Apply **TIM-BOR Professional** solutions by brush or spray at the rate of 5 gallons of liquid solution per 1000 square feet of wood surface area. Thoroughly wet wood surface area. Application may also be made by drilling and then injecting the liquid solution under pressure into sound wood or until run-off is observed coming from entry/exit holes of infested wood.

**TIM-BOR Professional Powder to Kill and Control Wood Destroying Organisms, Such as Termites and Carpenter Ants:** Apply **TIM-BOR Professional** as is to wood members by drilling and injecting the powder into galleries or by dusting generously on wood surfaces. **TIM-BOR Professional** powder can also be injected or dusted into wall voids such as between studs, block voids, box sills, eaves, attics, soffits, etc. Apply **TIM-BOR Professional** powder to these areas at the rate of 0.5 ounce (12-14 grams) per square foot.

**TIM-BOR Professional Foam:** In wall voids, inject enough dry foam to contact wood surfaces of studs in the wall or the entire desired target area. Apply foam, where possible, to abutting wood surfaces and between wood joints. Apply the foam so that all accessible wood surfaces are covered with foam. **TIM-BOR Professional** foam can also be injected into insect galleries until run-off is observed.

## Storage and Disposal

(1.5 lb bag • 250 lb. drum • 1500 lb. super sack)

Do not contaminate water, food or feed by storage or disposal.

**Pesticide Storage:** Store in a dry place. Do not store where children or animals may gain access. **Pesticide Disposal:** Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility. **Container Disposal:** Non-refillable container; do not reuse or refill this container. Triple rinse (or equivalent) container then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by incineration.

## Storage and Disposal

(25 lb. bucket)

Do not contaminate water, food or feed by storage or disposal.

**Pesticide Storage:** Store in a dry place. Do not store where children or animals may gain access. **Pesticide Disposal:** Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility. **Container Disposal:** Refillable Container; refill this container with only Disodium Octaborate Tetrahydrate. Do not reuse this container for any other purpose. Cleaning the container before refilling is the responsibility of the refiller. Cleaning the container before final disposal is the responsibility of the person disposing of the container. To clean the container before final disposal, empty the remaining contents from this container into application equipment or mix tank. Fill the container about 10% full with water. Agitate vigorously or recirculate water with a pump for 2 minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this rinsing procedure two more times, then offer container for recycling, if available; or reconditioning, if appropriate; or dispose of container in a sanitary landfill.

## Warranty Disclaimer

Manufacturer warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated on the label when used in strict accordance with the directions, subject to the inherent risks set forth below. **MANUFACTURER MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR ANY OTHER EXPRESS OR IMPLIED WARRANTY.**

## Inherent Risks of Use

The directions for use of this product are believed to be adequate and must be carefully followed. It is impossible to eliminate all risks associated with use of this product. Lack of performance or other unintended consequences may result because of such factors as use of the product contrary to label instructions, abnormal conditions, the presence of other materials, climatic conditions or the manner of application, all of which are beyond the control of the Manufacturer. The buyer/user assumes all such risks.

## Limitation of Remedies

To the extent not prohibited by applicable law, the exclusive remedy for losses or damages resulting from this product (including claims based on contract, negligence, strict liability or other legal theories) shall be limited to, at Manufacturer's election, one of the following:

1. Refund of purchase price paid by buyer or user for product bought, or
2. Replacement of amount of product used.

To the extent not prohibited by applicable law: a) Manufacturer shall not be liable for losses or damages resulting from handling or use of this product unless Manufacturer is promptly notified of such loss or damage in writing; and b) **IN NO CASE SHALL MANUFACTURER BE LIABLE FOR CONSEQUENTIAL OR INCIDENTAL DAMAGES OR LOSSES, INCLUDING WITHOUT LIMIT, HEALTH RELATED DAMAGES OR INJURIES.** The terms of this **Warranty Disclaimer** and **Limitation of Remedies** cannot be varied by any written or verbal statements or agreements. No employee or sales agent of Manufacturer or the seller is authorized to vary or exceed the terms of this **Warranty Disclaimer** or **Limitation of Remedies** in any manner.



Classified for  
"RESTRICTED USE"  
in New York State  
under 6NYCRR Part 326

ACCEPTED  
FOR REGISTRATION

Sept 11, 2013

Doc id:536312

10056564

LESCO



New York State Department  
of Environmental Conservation  
Division of Materials Management  
Pesticide Product Registration

Net Contents:  
96 Fluid Ounces  
#089363

To control pests indoors and outdoors on residential, institutional, public, commercial, and industrial buildings, greenhouses, food handling establishments, and lawns, ornamentals, parks, recreational areas and athletic fields.

When used as a termiticide, individuals/firms must be licensed by the state to apply termiticide products. States may have more restrictive requirements regarding qualifications of persons using this product. Consult the pest control regulatory agency of your state prior to use of this product.

Provides up to 1 month residual control of house flies. Kills fleas for up to 3 months.

EPA Reg. No. 279-3206-10404  
EPA Est. 279-NY-1

**Active Ingredient:**

	By Wt.
Bifenthrin*	7.9%
Other Ingredients:	92.1%
	100.0%

LESCO CrossCheck® Plus Multi-Insecticide contains  
2/3 pound active ingredient per gallon.

\*Cis isomers 97% minimum, trans isomers 3%  
maximum.

**KEEP OUT OF REACH  
OF CHILDREN  
CAUTION**

See other panels for additional  
precautionary information.

**Distributed By:**  
LESCO, Inc.  
1385 East 36th Street  
Cleveland, Ohio 44114-4114

1508xxxx

Job xxxx



## FIRST AID

<b>If swallowed</b>	<ul style="list-style-type: none"><li>• Call poison control center or doctor immediately for treatment advice.</li><li>• Have person sip a glass of water if able to swallow.</li><li>• Do not induce vomiting unless told to do so by the poison control center or doctor.</li><li>• Do not give anything by mouth to an unconscious person.</li></ul>
<b>If inhaled</b>	<ul style="list-style-type: none"><li>• Move person to fresh air.</li><li>• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible.</li><li>• Call a poison control center or doctor for further treatment advice.</li></ul>
<b>If on skin or clothing</b>	<ul style="list-style-type: none"><li>• Take off contaminated clothing.</li><li>• Rinse skin immediately with plenty of water for 15-20 minutes.</li><li>• Call a poison control center or doctor for treatment advice.</li></ul>
<b>If in eyes</b>	<ul style="list-style-type: none"><li>• Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li><li>• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li><li>• Call a poison control center or doctor for treatment advice.</li></ul>

## HOTLINE NUMBER

Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

**You may also contact:**

CHEMTREC for transportation and spills (800) 424-9300.  
PROSAR for human health & animal health (800) 331-3148.

## NOTE TO PHYSICIAN

This product is a pyrethroid. If large amounts have been ingested, the stomach and intestine should be evacuated. Treatment is symptomatic and supportive. Digestible fats, oils, or alcohol may increase absorption and so should be avoided.

**For Information Regarding the Use of this Product Call 1-800-321-5325 (8am - 5pm; Monday thru Friday).**

# **PRECAUTIONARY STATEMENTS**

## **Hazards to Humans (and Domestic Animals)**

### **CAUTION**

Harmful if swallowed, inhaled or absorbed through skin. Avoid contact with skin, eyes or clothing. Avoid breathing spray mist. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco. Remove contaminated clothing and wash before reuse.

All pesticide handlers (mixers, loaders and applicators) must wear long-sleeved shirt and long pants, socks, shoes and chemical-resistant gloves. After the product is diluted in accordance with label directions for use, and/or when mixing and loading using a closed spray tank transfer system (such as an in-line injector system), shirt, pants, socks, shoes and waterproof gloves are sufficient. In addition, all pesticide handlers must wear a respiratory protection device<sup>1</sup> when working in a non-ventilated space. All pesticide handlers must wear protective eyewear when working in non-ventilated space.

<sup>1</sup>Use one of the following NIOSH approved respirator with any R, P or HE filter or a NIOSH approved respirator with an organic vapor (OV) cartridge or canister with any R, P or HE prefilter.

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

### **User Safety Recommendations:**

Users should:

- Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Remove PPE immediately after handling this product. Wash outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

## Environmental Hazards

This pesticide is extremely toxic to fish and aquatic invertebrates. Drift and runoff from treated areas may be hazardous to aquatic organisms in neighboring areas. Care should be used when spraying to avoid fish and reptile pets in/around ornamental ponds.

To protect the environment, do not allow pesticide to enter or run off into storm drains, drainage ditches, gutters or surface waters. Applying this product in calm weather when rain is not predicted for the next 24 hours will help to ensure that wind or rain does not blow or wash pesticide off the treatment area. Flushing application equipment over the treated area will help to avoid runoff to water bodies or drainage systems.

This product is highly toxic to bees exposed to direct treatment or residues on blooming crops or weeds. Do not apply this product or allow to drift to blooming crops if bees are visiting the treatment area.

## Physical and Chemical Hazards

Do not apply water-based dilutions of LESCO CrossCheck® Plus Multi-Insecticide to electrical conduits, motor housings, junction boxes, switch boxes or other electrical equipment because of possible shock hazard.

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## **DIRECTIONS FOR USE**

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

Do not apply a broadcast application to interior surfaces of homes.

Do not apply by air.

Do not apply in plant nurseries.

Do not apply this product through any kind of irrigation system.

Not for use on sod farm turf, golf course turf, or grass grown for seed.

Do not water treated area to the point of runoff.

Do not make applications during rain.

Application is prohibited directly into sewers or drains, or to any area like a gutter where drainage to sewers, storm drains, water bodies, or aquatic habitats can occur. Do not allow the product to enter any drain during or after application.

Additional Application Restrictions for Residential Outdoor Surface and Space Sprays:

All outdoor applications, if permitted elsewhere on this label, must be limited to spot or crack-and-crevice treatments only, except for the following permitted uses, if allowed elsewhere on this label:

1. Applications to soil or vegetation, as listed on this label, around structures;
2. Applications to lawns, turf, and other vegetation, as listed on this label;
3. Applications to the side of a building, up to a maximum height of 3 feet above grade;



4. Applications to underside of eaves, soffits, doors, or windows permanently protected from rainfall by a covering, overhang, awning, or other structure;
5. Applications around potential pest entry points into buildings, when limited to a surface band not to exceed one inch in width;
6. Applications made through the use of a coarse, low pressure spray to only those portions of surfaces that are directly above bare soil, lawn, turf, mulch or other vegetation, as listed on this label, and not over an impervious surface, drainage or other condition that could result in runoff into storm drains, drainage ditches, gutters or surface waters, in order to control occasional invaders or aggregating pests.

### **AGRICULTURAL USE REQUIREMENTS\***

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE), and restricted-entry intervals. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted-entry interval (REI) of 12 hours.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as, plants, soil, or water is:

- Coveralls
- Chemical-resistant gloves, such as barrier laminate or butyl rubber or nitrile rubber or neoprene rubber or polyvinyl chloride or viton.
- Shoes plus socks

*(Continued on next page)*

## **AGRICULTURAL USE REQUIREMENTS\* (cont.)**

Do not apply this product in a way that will contact workers or other persons either directly or through drift. Only protected handlers may be in the area during application. For any requirement specific to your State or Tribe, consult the State/Tribal agency responsible for pesticide regulation.

### **For California**

#### **Greenhouse Applicators must wear:**

- Full body chemical-resistant protective suit (such as barrier laminate, butyl rubber, nitrile rubber, polyvinyl chloride, or equivalent).

**Reapplication Interval:** Reapplication to greenhouses must be at intervals of 30 days or longer.

#### **Greenhouse Harvesters must wear:**

- Regular length gloves plus a long sleeved shirt or elbow-length (gauntlet type) gloves during the 30 days following application.

\*These requirements apply only to the greenhouse uses on this label.

## **NON-AGRICULTURAL USE REQUIREMENTS\*\***

The requirements in this box apply to uses of this product that are NOT within the scope of the Worker Protection Standards for agricultural pesticides (40 CFR Part 170). The WPS applies when this product is used to produce agricultural plants on farms, forests, nurseries and greenhouses.

Do not allow people or pets on treated surfaces until the spray has dried.

\*\*These requirements apply to all other non-greenhouse uses on this label.

### **Use Directions for Container**

1. Remove the measuring chamber cap and induction seal. Replace the cap and securely tighten. Tip container until liquid fills measuring chamber.
2. Return container to level position. No adjustment is needed.
3. Remove measuring chamber cap and dispense into proper application equipment.

For multiple dose measuring: Remove fill chamber cap and dispense according to markings on side of bottle.



# STORAGE AND DISPOSAL

**Prohibitions:** Do not contaminate water, food or feed by storage or disposal.

**Pesticide Storage:** Keep out of reach of children and animals. Store in original containers only. Store in a cool, dry place and avoid excess heat. Carefully open containers. After partial use replace lids and close tightly. Do not put concentrate or dilute material into food or drink container.

**In case of spill, avoid contact, isolate area and keep out animals and unprotected persons. Confine spills. Call CHEMTREC (Transportation and Spills): (800) 424-9300.**

**To Confine Spill:** If liquid, dike surrounding area or absorb with sand, cat litter or commercial clay. If dry material, cover to prevent dispersal. Place damaged package in a holding container. Identify contents.

**Pesticide Disposal:** Pesticide wastes are toxic. Do not contaminate water, food or feed by storage or disposal. Improper disposal of excess pesticide, spray mixture, or rinseate is a violation of Federal Law. Dispose of excess or waste pesticide by use according to label directions, or contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

## **Container Disposal:**

**Plastic Container:** Non-refillable container. Do not reuse or refill this container. Triple rinse as follows: Empty the contents into application equipment or a mix tank and drain for 10 seconds after flow begins to drip. Fill container  $\frac{1}{4}$  full with water and recap. Shake for 10 seconds. Pour rinseate into application equipment or mix tank or store rinseate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Then offer for recycling, if available, or reconditioning, if appropriate, or puncture and dispose of in a sanitary landfill, or incineration, or if allowed by state and local authorities, by burning. If burned, stay out of smoke.

## General Information on the Use of this Product

LESCO CrossCheck Plus Multi-Insecticide controls a wide spectrum of insects and mites on trees, shrubs, foliage plants, non-bearing fruit and nut trees, and flowers in greenhouses, interiorscapes including hotels, shopping malls, office buildings, etc., and outdoor landscapes, such as around residential dwellings, parks, institutional buildings, recreational areas, athletic fields and home lawns. Non-bearing crops are perennial crops that will not produce a harvestable raw agricultural commodity during the season of application. LESCO CrossCheck Plus Multi-Insecticide may also be used in feed and food handling establishments, and in/around/under structures.

**Resistance:** Some insects are known to develop resistance to products used repeatedly for control. Because the development of resistance cannot be predicted, the use of this product should conform to resistance management strategies established for the use area. Consult your local or state pest management authorities for details.

If resistance to this product develops in your area, this product, or other products with a similar mode of action, may not provide adequate control. If poor performance cannot be attributed to improper application or extreme weather conditions, a resistant strain of insect may be present. If you experience difficulty with control and suspect that resistance is a reasonable cause, immediately consult your local company representative or pest management advisor for the best alternative method of control for your area.

## LESCO CrossCheck Plus Multi-Insecticide Dilution Chart

		Fluid Ounces of LESCO CrossCheck Plus Multi-Insecticide Diluted to these Volumes of Finished Spray				
Applic. Volume:		Applic. Rate:	1 Gallon	5 Gallons	10 Gallons	100 Gallons
% a.i.	Gal/ 1000 sq. ft.	Fl. oz./ 1000 sq. ft.	fl. oz.	fl. oz.	fl. oz.	fl. oz.
0.015	1.0	0.25	0.25	1.25	2.5	25.0
0.020	1.0	0.33	0.33	1.67	3.33	33.3
0.031	1.0	0.5	0.5	2.5	5.0	50.0
0.041	1.0	0.67	0.67	3.33	6.67	66.7
0.046	1.0	0.75	0.75	3.75	7.5	75.0
0.062	1.0	1.0	1.0	5.0	10.0	100.0
0.008	2.0	0.25	0.13	0.63	1.25	12.5
0.010	2.0	0.33	0.17	0.83	1.65	16.5
0.015	2.0	0.5	0.25	1.25	2.5	25.0
0.021	2.0	0.67	0.33	1.67	3.35	33.5
0.023	2.0	0.75	0.38	1.88	3.75	37.5
0.031	2.0	1.0	0.5	2.5	5.0	50.0
0.005	3.0	0.25	-	0.42	0.83	8.3
0.007	3.0	0.33	0.11	0.55	1.10	11.0
0.010	3.0	0.5	0.17	0.83	1.67	16.7
0.014	3.0	0.67	0.22	1.11	2.23	22.3
0.015	3.0	0.75	0.25	1.25	2.5	25.0
0.021	3.0	1.0	0.33	1.67	3.33	33.3

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## LESCO CrossCheck Plus Multi-Insecticide Dilution Chart

						Fluid Ounces of LESCO CrossCheck Plus Multi-Insecticide Diluted to these Volumes of Finished Spray			
Applic. Volume:	Applic. Rate:	1 Gallon	5 Gallons	10 Gallons	100 Gallons				
% a.i.	Gal/ 1000 sq. ft.	Fl. oz./ 1000 sq. ft.	fl. oz.	fl. oz.	fl. oz.	fl. oz.			
0.004	4.0	0.25	-	0.31	0.63	6.3			
0.005	4.0	0.33	-	0.41	0.83	8.3			
0.008	4.0	0.5	0.13	0.63	1.25	12.5			
0.010	4.0	0.67	0.17	0.84	1.67	16.7			
0.012	4.0	0.75	0.19	0.94	1.88	18.8			
0.015	4.0	1.0	0.25	1.25	2.5	25.0			
0.003	5.0	0.25	-	0.25	0.5	5.0			
0.004	5.0	0.33	-	0.33	0.67	6.7			
0.006	5.0	0.5	0.1	0.5	1.0	10.0			
0.008	5.0	0.67	0.13	0.67	1.33	13.3			
0.009	5.0	0.75	0.15	0.75	1.5	15.0			
0.012	5.0	1.0	0.2	1.0	2.0	20.0			
0.002	10.0	0.25	-	0.13	0.25	2.5			
0.002	10.0	0.33	-	0.17	0.33	3.3			
0.003	10.0	0.5	-	0.25	0.5	5.0			
0.004	10.0	0.67	-	0.33	0.67	6.7			
0.005	10.0	0.75	-	0.38	0.75	7.5			
0.006	10.0	1.0	0.1	0.5	1.0	10.0			

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1 fluid oz. = 29.57 ml = 2 tablespoons  
Do not use household utensils to measure LESCO CrossCheck Plus Multi-Insecticide.

Note: Higher finished volume should be applied to penetrate thatch, mulch, brush, and porous surfaces. Lower finished volumes can be used indoors and for non-porous surfaces. Do not apply more than 1 fl. oz. LESCO CrossCheck Plus Multi-Insecticide per 1,000 square feet.

## General Application Instructions

LESCO CrossCheck Plus Multi-Insecticide formulation mixes readily with water and other aqueous carriers.

LESCO CrossCheck Plus Multi-Insecticide may be tank mixed with adjuvants, and with other pesticides, including insect growth regulators. When tank mixing LESCO CrossCheck Plus Multi-Insecticide with other pesticides, observe all precautions and limitations on each separate product label. The physical compatibility of LESCO CrossCheck Plus Multi-Insecticide may vary with different sources of pesticide products, and local cultural practices. Any tank mixture which has not been previously tested should be prepared on a small scale (pint or quart jar), using the proper proportions of pesticides and water to ensure the physical compatibility of the mixture.

The following procedure is recommended for preparation of a new tank mix, unless specified otherwise in label directions: (1) Add wettable powders to tank water, (2) Agitate, (3) Add liquids and flowables, (4) Agitate, (5) Add emulsifiable concentrates, and (6) Agitate. If a mixture is found to be incompatible following this order of addition, try reversing the order of addition, or increase the volume of water. Note: If the tank mixture is found to be compatible after increasing the amount of water, then the sprayer will need to be recalibrated for a higher volume application. Do not allow tank mix to stand overnight.

### Formula for Determining the Active Ingredient Content of the Finished Spray Mixture:

The following formula may be used to determine the percent active ingredient that is in the spray tank after mixing LESCO CrossCheck Plus Multi-Insecticide:

$$\frac{(7.9)(\text{Fl. oz. of LESCO CrossCheck Plus Multi-Insecticide added to tank})}{(\text{Gallons of finished spray mix}) (128)} = \text{Percent Active Ingredient of Spray Mix}$$

## APPLICATION DIRECTIONS

### ANT CONTROL

**Nuisance Ants Indoors:** For best results, locate and treat Ant nests. Dilute 0.5 to 1.0 fluid oz. of LESCO CrossCheck Plus Multi-Insecticide per gallon of water and apply at the rate of one gallon of dilution per 1,000 square feet as a crack and crevice or spot treatment to areas where Ants have been observed or are expected to forage. These areas include, but are not limited to, baseboards, in and behind cabinets, under and behind dishwashers, furnaces, refrigerators, sinks and stoves, around pipes, cracks and crevices and in corners. Particular attention should be given to treating entry points into the home or premises such as around doors and windows. When using LESCO CrossCheck Plus Multi-Insecticide in combination with baits, apply LESCO CrossCheck Plus Multi-Insecticide as instructed above, and use baits in other areas that have not been treated with LESCO CrossCheck Plus Multi-Insecticide.

**Nuisance Ants Outdoors:** For best results, locate and treat Ant nests. Apply LESCO CrossCheck Plus Multi-Insecticide to Ant trails around doors and windows and other places where Ants have been observed or are expected to forage. Apply a perimeter treatment using either low or high volume applications described in the "Pest Control on Outside Surfaces and Around Buildings" section of this label. The higher dilutions and/or application volumes, as well as more frequent applications, may be necessary when treating concrete surfaces for Ant control. Maximum control is generally achieved using the following procedure:

The following procedure must be followed to help achieve maximum control of the pest:

- 1) Treat non-porous surfaces only in areas protected from rainfall and spray from sprinklers with low volume applications using 0.5 to 1.0 fluid oz. of LESCO CrossCheck Plus Multi-Insecticide per gallon of water and applying this dilution at the rate of one gallon per 1,000 square feet.
- 2) Treat porous surfaces and vegetation with high volume applications (usually 5 to 10 finished gallons per 1,000 square feet) using dilutions that are calculated to deliver 0.5 to 1.0 fluid oz. of LESCO CrossCheck Plus Multi-Insecticide per 1,000 square feet (refer to the LESCO CrossCheck Plus Multi-Insecticide Dilution Chart).
- 3) For maximum residual control, dilute 1.0 fluid oz. of LESCO CrossCheck Plus Multi-Insecticide per gallon of water, and apply at a rate of up to 10 gallons of dilution per 1,000 square feet.



**Carpenter Ants Indoors:** Dilute 0.5 to 1.0 fluid oz. of LESCO CrossCheck Plus Multi-Insecticide per gallon of water and apply at the rate of one gallon of dilution per 1,000 square feet as a crack and crevice or spot treatment to areas where Carpenter Ants have been observed or are expected to forage. These areas include, but are not limited to, baseboards, in and behind cabinets, under and behind dishwashers, furnaces, refrigerators, sinks, and stoves, around pipes, cracks and crevices and in corners. Particular attention should be given to treating entry points into the home or premises such as around doors and windows. Spray or foam into cracks and crevices or drill holes and spray, mist or foam into voids where Carpenter Ants or their nests are present. When using LESCO CrossCheck Plus Multi-Insecticide in combination with baits, apply LESCO CrossCheck Plus Multi-Insecticide as instructed above, and use baits in other areas that have not been treated with LESCO CrossCheck Plus Multi-Insecticide.

**Carpenter Ants Outdoors:** Apply LESCO CrossCheck Plus Multi-Insecticide to Carpenter Ant trails around doors and windows and other places where Carpenter Ants have been observed or are expected to forage. For best results, locate and treat Carpenter Ant nests. Apply a perimeter treatment using either low or high volume applications described in the "Pest Control on Outside Surfaces and Around Buildings" section of this label. The higher dilutions and/or application volumes, as well as more frequent applications, may be necessary when treating concrete surfaces for Carpenter Ant control. Maximum control is generally achieved using the following procedure:

The following procedure must be followed to help achieve maximum control of the pest:

- 1) Treat non-porous surfaces only in areas protected from rainfall and spray from sprinklers with low volume applications using 0.5 to 1.0 fluid oz. of LESCO CrossCheck Plus Multi-Insecticide per gallon of water and applying this dilution at the rate of one gallon per 1,000 square feet.
- 2) Treat the trunks of trees that have Carpenter Ant trails, or upon which Carpenter Ants are foraging, using 0.5 to 1.0 fluid oz. of LESCO CrossCheck Plus Multi-Insecticide per gallon of water and applying this dilution to thoroughly wet the bark from the base of the tree to as high as possible on the trunk.
- 3) Treat porous surfaces and vegetation with high volume applications (usually 5 to 10 finished gallons per 1,000 square feet) using dilutions that are calculated to deliver 0.5 to 1.0 fluid oz. of LESCO CrossCheck Plus Multi-Insecticide per 1,000 square feet (refer to the LESCO CrossCheck Plus Multi-Insecticide Dilution Chart).

- 4) For maximum residual control, dilute 1.0 fluid oz. of LESSCO CrossCheck Plus Multi-Insecticide per gallon of water, and apply at a rate of up to 10 gallons of dilution per 1,000 square feet.

To control Carpenter Ants inside trees, utility poles, fencing or deck materials and similar structural members, drill to locate the interior infested cavity and inject or foam a 0.06% dilution (1.0 fluid oz. of LESSCO CrossCheck Plus Multi-Insecticide per gallon of water) into the cavity using a sufficient volume and an appropriate treatment tool with a splashback guard.

To control Carpenter Ants that are tunneling in the soil, dilute 0.5 to 1.0 fluid oz. of LESSCO CrossCheck Plus Multi-Insecticide per gallon of water and apply as a drench or inject the dilution or foam at intervals of 8 to 12 inches. Establish a uniform vertical barrier at the edges of walls, driveways or other hard surfaces where ants are tunneling beneath the surfaces.

To protect firewood from Carpenter Ants (and Termites), dilute 1.0 fluid oz. of LESSCO CrossCheck Plus Multi-Insecticide per gallon of water and apply to the soil beneath where the firewood will be stacked at the rate of one gallon of dilution per 8 square feet.

For wood piles and stored lumber apply a 0.06% dilution. Use a hose-end sprayer or sprinkling can to deliver a coarse drenching spray. Treated wood can be burned as firewood or used for lumber one month after treatment. Do not use in structures.

**For Ant and Fire Ant Mounds:** Control is optimized by combining broadcast applications that will control foraging workers and newly mated fly-in queens with mound drenches that will control existing colonies. If the soil is not moist, then it is important to irrigate before application or use a high volume application. Apply broadcast treatments at 0.6 to 1 fluid oz. per 1,000 square feet. Use enough finished volume to penetrate thatch or sod. Treat mounds by applying 1 fluid oz. LESSCO CrossCheck Plus Multi-Insecticide per mound in 1 to 2 gallons water by sprinkling the mound until it is wet and treat 3 feet out around the mound. Use the higher volume for mounds larger than 12". Treat mounds with sufficient force to break their apex and allow the insecticide solution to flow into the ant tunnels. For best results, apply in cool weather (65–80°F) or in early morning or late evening hours.

### **Pest Control on Outside Surfaces and Around Buildings**

LESSCO CrossCheck Plus Multi-Insecticide will provide up to 1 month residual control of house flies. Length of residual control is dependent upon rate and surface treated.

Follow Additional Application Restrictions for Outdoor Surface and Space Sprays under DIRECTIONS FOR USE.

Applications to vertical exterior surfaces (e.g., foundations) are permitted to a maximum height of 3 feet from ground level. Sections of vertical exterior surfaces that about non-porous horizontal surfaces can only be treated if either 1) these sections are protected from rainfall and spray from sprinklers or 2) they do not drain into a sewer, storm drain, or curbside gutter (e.g., not to sections that about driveways or sidewalks that drain into streets).

For control of Ants, Carpenter Ants, Fire Ants, Armyworms, Lady Beetle, Bees, Beetlest<sup>†</sup>, Biting Flies, Boxelder Bugs, Centipedes, Chiggers, Chinch Bugs, Cicadas, Clover Mites, Cockroaches, Crickets, Cutworms, Dichondra Flea Beetles, Earwigs, Elm Leaf Beetles, Firebrats, Fleas, Flies, Gnats, Grasshoppers, Hornets, Japanese Beetlest<sup>†</sup>, Midges, Millipedes, Mosquitoes, Moths, Scorpions, Silverfish, Sod Webworms, Sowbugs (Pillbugs), Spider Mites, Spiders (including Black Widow, Brown Recluse and Hobo Spiders), Springtails, Stink Bugs, Ticks (including Brown Dog Ticks), Vinegar (Fruit) Flies and Wasps.

<sup>†</sup>Not for use in California.

Apply LESSCO CrossCheck Plus Multi-Insecticide using a 0.02% to 0.06% dilution as a residual spray to outside surfaces of buildings including, but not limited to, exterior siding, foundations, porches, window frames, eaves, patios, garages, refuse dumps, lawns such as grass areas adjacent to or around private homes, duplexes, townhouses, condominiums, house trailers, apartment complexes, carports, garages, fence lines, storage sheds, barns, and other residential and non-commercial structures, soil, trunks of woody ornamentals and other areas where pests congregate or have been seen. Do not apply more than 1 fluid oz. LESSCO CrossCheck Plus Multi-Insecticide per 1,000 square feet. (Refer to the LESSCO CrossCheck Plus Multi-Insecticide Dilution Chart.) Higher application volumes may be used to obtain the desired coverage of dense vegetation or landscaping materials.

**Mixing Directions:** For 0.02% dilution, mix 0.33 fluid oz. of LESSCO CrossCheck Plus Multi-Insecticide per gallon of water. For 0.06% dilution, mix 1 fluid oz. LESSCO CrossCheck Plus Multi-Insecticide per gallon of water (1 fluid oz. = 2 tablespoons). Do not use household utensils to measure LESSCO CrossCheck Plus Multi-Insecticide. Use the higher rate for heavy pest infestation, quicker knockdown or longer residual control. Retreatment may be necessary to achieve and/or maintain control during periods of high pest pressure. Repeat application is necessary only if there are signs of renewed insect activity. Repeat application should be limited to no more than once per seven days.

**Perimeter Treatment:** Apply to a band of soil and vegetation 6 to 10 feet wide around and adjacent to the structure. Also, treat the foundation of the structure to a height of 2 to 3 feet. Apply 0.33 to 1.0 fluid oz. of LESCO CrossCheck Plus Multi-Insecticide per 1,000 square feet in sufficient water to provide adequate coverage (refer to LESCO CrossCheck Plus Multi-Insecticide Dilution Chart). For sections of foundation that about non-porous horizontal surfaces, the treated areas must be protected from rainfall and spray from sprinklers or they do not drain into a sewer, storm drain, or curbside gutter (e.g., not to sections that about driveways or sidewalks that drain into streets).

### **Broadcast Treatment of Wood for the Control of Wood-Infesting Insects and Nuisance Pests Outside of Structures**

Apply a 0.06% dilution with a fan spray using a maximum pressure of 25 psi. Treatment should be made to thoroughly and uniformly cover the surface but limit excess runoff.

To control wood-infesting insects active inside trees, utility poles and/or fence posts, drill to find the interior infested cavity and inject a 0.06% dilution. To control Bees, Wasps, Hornets, and Yellow-Jackets, apply in late evening when insects are at rest. Aim spray at nest openings in ground, bushes and in cracks and crevices which may harbor nests, saturating nest openings and contacting as many insects as possible.

### **Pests Under Slabs**

Infestations of Arthropods, such as Ants, Cockroaches and Scorpions inhabiting under slab areas may be controlled by drilling and injecting or horizontal rodding and then injecting 1 gallon of a 0.06% or 1/2 gallon of a 0.12% dilution per 10 square feet (or, 2 gallons of a 0.06% dilution or 1 gallon of a 0.12% dilution per 10 linear feet).

## **MOSQUITO CONTROL**

To control adult Mosquitoes outdoors on residential, institutional, public, commercial and industrial buildings, and lawns, ornamentals, parks, recreational areas and athletic fields.

Apply LESCO CrossCheck Plus Multi-Insecticide for Mosquito control at an application rate of 0.33 to 1.0 fluid oz. LESCO CrossCheck Plus Multi-Insecticide per gallon of water (0.07 to 0.22 lb. bifenthrin/acre), and apply at the rate of one gallon of dilution per 1,000 square feet as a general spray (refer to the LESCO CrossCheck Plus Multi-Insecticide Dilution Chart). Use the high rate for residual control of Mosquitoes. Use this product for control of Mosquitoes that may potentially transmit malaria, and arboviruses (West Nile fever, dengue fever, Eastern equine encephalitis, and St. Louis encephalitis).



Apply as a residual spray to outside surfaces of buildings including but not limited to, exterior siding, foundations, porches, window frames, eaves, patios, garages, refuse dumps, lawns such as grass areas adjacent to or around private homes, duplexes, townhouses, condominiums, house trailers, apartment complexes, carports, fence lines, storage sheds, barns, and other commercial, residential and non-commercial structures, soil, trunks of woody ornamentals, trees, shrubs, ground cover, bedding plants, foliage plants, flowers, non-bearing fruit and nut trees, urban areas, parks, campsites, athletic fields, playgrounds, recreational and overgrown waste areas, roadsides and other areas where Mosquitoes are found. May also be applied to non-bearing crops or perennial crops that will not produce harvestable raw agricultural commodities during the season of application.

Use the high rate for heavy pest infestation, quicker knockdown, or longer residual control. Retreatment may be necessary to achieve and/or maintain control during periods of high pest pressure, or if there are signs of renewed insect activity. For the lower use rates, repeat application should be limited to no more than once per seven days. For the high use rate of 1.0 fluid oz. LESCO CrossCheck Plus Multi-Insecticide per gallon of water, do not apply more than once per four weeks.

Apply with hand-held and back pack sprayers or mist blowers, ground sprayers, power sprayers, truck-mounted hydraulic sprayers or mist blowers. Do not apply by air or with hand-held or truck-mounted cold aerosol ULV sprayers and thermal fogging devices. For best results, apply when the mosquitoes are most active. Application during the cooler hours of the night or early mornings is recommended.

Do not apply more than 1.0 fluid oz. of LESCO CrossCheck Plus Multi-Insecticide per 1,000 square feet (equivalent to 0.22 lb. bifenthrin/acre) per application.

Do not apply when wind speed exceeds 10 MPH.

## **INDOOR USE**

For control of Ants, Carpenter Ants, Bedbugs, Bees, Beetles, Biting Flies, Boxelder Bugs, Centipedes, Cicadas, Cockroaches, Crickets, Earwigs, Firebrats, Fleas, Flies, Gnats, Millipedes, Mosquitoes, Moths, Scorpions, Silverfish, Sowbugs (Pillbugs), Spider Mites, Spiders (including Black Widow, Brown Recluse and Hobo Spiders), Springtails, Stink Bugs, Ticks (including Brown Dog Ticks), Vinegar (Fruit) Flies, and Wasps.

In the home, all food processing surfaces and utensils should be covered during treatment or thoroughly washed before use. Exposed food should be covered or removed.

Use a 0.02% to 0.06% dilution (0.33 to 1 fluid oz. per gallon of water) for residual pest control in buildings and structures and on modes of transport. Apply either as a crack and crevice, pinstream, spot, coarse, low pressure spray (25 psi or less) or with a paint brush.

Apply as a coarse, low pressure, crack and crevice or spot spray to areas where pests hide, such as baseboards, corners, storage areas, closets, around water pipes, doors and windows, attics and eaves, behind and under refrigerators, cabinets, sinks, furnaces, stoves, the underside of shelves, drawers and similar areas. Do not use as a space spray. Pay particular attention to cracks and crevices.

**Mixing Directions:** See mixing directions in "Pest Control on Outside Surfaces and Around Buildings" section.

LESCO CrossCheck Plus Multi-Insecticide is to be diluted with water for spray or brush application. Fill sprayer with the desired volume of water and add LESCO CrossCheck Plus Multi-Insecticide. Close and shake before use in order to ensure proper mixing. Mix only the amount of solution needed for the application. Retreatment may be necessary to achieve and/or maintain control during periods of high pest pressure. Repeat application is necessary only if there are signs of renewed insect activity. Limit repeat application to no more than once per seven days.

LESCO CrossCheck Plus Multi-Insecticide may be converted to a foam and used to treat void spaces, or as a spot spray on vertical or horizontal surfaces where visual marking of application is desired. Use of a foaming agent increases a.i. surface contact time on challenging surfaces and provides visual marking of the application.

**Bedbugs:** Thorough application should be made to cracks and crevices where evidence of Bedbugs occurs. This includes bed frames, box springs, inside empty dressers and clothes closets and carpet edges, high and low wall moldings and wallpaper edges. Do not use this product on bed linens, pillows, mattresses or clothes. Remove all clothes and other articles from dressers or clothes closets before application. Allow all treated areas to thoroughly dry before use. Not recommended for use as sole protection against Bedbugs. If evidence of Bedbugs is found in/on mattresses, use products approved for this use.

Use a 0.06% dilution (1 fluid oz. per gallon of water) for residual pest control in buildings and structures and on modes of transport. Apply either as a crack and crevice, pinstream, spot, coarse, low pressure spray (25 psi or less) or with a paint brush.

**Cockroaches, Crickets, Firebrats, Flies, Gnats, Moths, Mosquitoes, Scorpions, Silverfish, Spiders, and Ticks:**

LESCO CrossCheck Plus Multi-Insecticide will provide up to 1 month residual control of house flies. Length of residual control is dependent upon rate and surface treated.

Apply as a coarse, low pressure spray to areas where these pests hide, such as baseboards, corners, storage areas, closets, around water pipes, doors and windows, attics and eaves, behind and under refrigerators, cabinets, sinks, furnaces, and stoves, the underside of shelves, drawers and similar areas. Pay particular attention to cracks and crevices.

**Ants:** Apply to any trails, around doors and windows and other places where ants may be found.

**Fleas:**

LESCO CrossCheck Plus Multi-Insecticide will kill fleas for up to 3 months.

Apply as a coarse, low pressure spot or crack and crevice treatment to areas frequented by pets, such as under bedding, rugs, next to furniture. Do not apply LESCO CrossCheck Plus Multi-Insecticide dilution directly to pets. Treatment must be dry before pet re-entry. Vacuum prior to treatment.

**Boxelder Bugs, Centipedes, Cicadas, Earwigs, Beetles, Millipedes, Pillbugs, Sowbugs, Springtails, and Sink Bugs:** Apply around doors and windows and other places where these pests may be found or where they may enter premises. Check damp areas and drains for pest access. Spray baseboards, storage areas and other locations.

**Spider Mites:** Treat houseplants thoroughly but do not allow runoff to occur. Make sure to treat underside of leaves.

**Bees and Wasps:** To control Bees, Wasps, Hornets, and Yellow-Jackets apply a 0.06% dilution. Application should be made in the late evening when insects are at rest. Thoroughly spray nest and entrance and surrounding areas where insects alight. Spray liberally into hiding and breeding places, especially under attic rafters, contacting as many insects as possible. Retreatment may be necessary to achieve and/or maintain control during periods of high pest pressure. Repeat application is necessary only if there are signs of renewed insect activity.

**Important:** Do not apply dilution until location of heat pipes, ducts, water and sewer lines and electrical conduits are known and identified. Caution must be taken to avoid puncturing and injection into these structural elements. Do not apply into electrical fixtures, switches, or sockets.

In the home, all food processing surfaces and utensils in the treatment area should be covered during treatment or thoroughly washed before re-use. Remove pets, birds, and cover aquariums before spraying. Do not permit humans or pets to contact treated surfaces until the spray has dried.

During any overhead applications to overhead interior areas of structures, cover surfaces below with plastic sheeting or similar materials.

Wear protective clothing, unvented goggles, gloves and respirator, when applying to overhead areas or in poorly ventilated areas. Avoid touching sprayed surfaces until spray has completely dried.

## **FOR CONTROL OF STORED PRODUCTS PESTS**

(Including Indian Meal Moths, Rice Moths, Tobacco Moths, Flour Beetles, Lesser Grain Borers, Merchant Grain Beetles, Sawtoothed Grain Beetles, Grain Weevils, Warehouse Beetles, Cigarette Beetles, and Dermestid Beetles, Psocids, and other similar pests). Inspect to locate and remove infested food sources, remove or cover any food items or food serving dishes or utensils prior to treatment. Apply LESCO CrossCheck Plus Multi-Insecticide using a 0.02% to 0.06% dilution. Apply as a coarse, low pressure spray to areas where these pests hide, such as baseboards, corners, storage areas, closets, around water pipes, doors and windows, attics and eaves, behind and under refrigerators, cabinets, sinks, furnaces, and stoves, the underside of shelves, drawers and similar areas. Pay particular attention to cracks and crevices. Do not apply directly to food.

**WAREHOUSES and GROCERY/PET STORES:** LESCO CrossCheck Plus Multi-Insecticide dilution may be applied as a general surface, spot or crack and crevice treatment in food and nonfood storage warehouses and stores. Apply to all areas that may harbor pests, including under and between pallets, bins, and shelves. Do not apply directly to food, grain bins (interior), or animals.



## **FOOD/FEED HANDLING ESTABLISHMENT APPLICATIONS**

Applications of this product are permitted in both food/feed and non-food areas of food/feed handling establishments as a general surface, spot, or crack and crevice treatment.

Food/feed handling establishments are defined as places other than private residences in which exposed food/feed is held, processed, prepared or served. Included also are areas for receiving, storing, packing (canning, bottling, wrapping, boxing), preparing, edible waste storage and enclosed processing systems (mills, dairies, edible oils, syrups) of food. Serving areas where food is exposed and the facility is in operation are also considered food areas.

Permitted non-food areas of use include garbage rooms, lavatories, entries and vestibules, offices, locker rooms, machine rooms, garages, mop closets and storage (after canning or bottling).

Permitted use sites include: Aircraft (do not use in aircraft cabins), bakeries, bottling facilities, breweries, buses, cafeterias, candy plants, canneries, dairy product processing plants, food manufacturing plants, food processing plants, food service establishments, granaries, grain mills, hospitals, hotels, industrial buildings, laboratories, meat/poultry/egg processing plants, mobile/motor homes, nursing homes offices, railcars, restaurants, schools, ships, trailers, trucks, vessels, warehouses and wineries.

**General Surface Application:** Do not use this application method in food/feed handling establishments when the facility is in operation or foods/feeds are exposed. Do not apply directly to food products. Cover or remove all food processing and/or handling equipment during application. After application in food processing plants, bakeries, cafeterias and similar facilities, wash all equipment, benches, shelving and other surfaces which food will contact. Clean food handling or processing equipment and thoroughly rinse with clean, fresh water.

**Spot, Crack and Crevice Application:** Spot or crack and crevice applications may be made while the facility is in operation; however, food should be covered or removed from area being treated. Do not apply directly to food. For this application a "spot" will not exceed 2 square feet.

**Foam Applications:** LESSCO CrossCheck Plus Multi-Insecticide may be converted to a foam and used to treat void spaces, or as a spot spray on vertical or horizontal surfaces where visual marking of application is desired. Use of a foaming agent increases a.i. surface contact time on challenging surfaces and provides visual marking of the application. Ensure that the foaming agent is approved for food surface/area contact use.

## **Specific Pest Control Applications**

**Underground Services** such as: wires, cables, utility lines, pipes, conduits, etc. Services may be within structures or located outside structures, in right-of-ways or to protect long range (miles) of installations of services.

Soil treatment may be made using 0.06% to 0.12% LESSCO CrossCheck Plus Multi-Insecticide dilution to prevent attack by Termites and Ants.

Apply 2 gallons of dilution per 10 linear feet to the bottom of the trench and allow to soak into the soil. Lay services on the treated soil and cover with approximately 2 inches of fill soil. Apply another 2 gallons per 10 linear feet over the soil surface to complete the treatment barrier. In wide trenches, only treat the soil in the area near the services. It is important to establish a continuous barrier of treated soil surrounding the services.

Where soil will not accept the above labeled volume, 1 gallon of 0.12% LESSCO CrossCheck Plus Multi-Insecticide may be used per 10 linear feet of trench both to the bottom of the trench and over the soil on top of the services.

Finish filling the trench with treated fill soil. The soil where each service protrudes from the ground may be treated by trenching/rodding of no more than 1 to 2 gallons of dilution into the soil.

### **Precautions:**

Do not treat electrically active underground services.

**Posts, Poles, and Other Constructions:** Create an insecticidal barrier in the soil around wooden constructions such as signs, fences and landscape ornamentation by applying a 0.06% dilution.

Previously installed poles and posts may be treated by sub-surface injection or treated by gravity-flow through holes made from the bottom of a trench around the pole or post. Treat on all sides to create a continuous insecticidal barrier around the pole. Use 1 gallon of dilution per foot of depth for poles and posts less than six inches in diameter. For larger poles, use 1.5 gallons of dilution per foot of depth. Apply to a depth of 6 inches below the bottom of the wood. For larger constructions, use 4 gallons per 10 linear feet per foot of depth.

**Treatment of Wood-in-Place for Control of Wood-Infesting Insects:** (Localized Areas in Structure) For the control of insects such as Termites, Ants, Carpenter Ants, and wood-infesting beetles such as Old House Borer and Powder Post in localized areas of infested wood in and around structures, apply a 0.06% dilution to voids and galleries in damaged wood and in spaces between wooden members of a structure and between wood and foundations where wood is vulnerable. Paint on or fan spray applications may also be used. Plastic sheeting must be placed immediately below overhead areas that are spot treated, except for soil surfaces in crawl spaces. Application may be made to inaccessible areas by drilling, and then injecting dilution with a crack and crevice injector into the damaged wood or void spaces. This type of application is not intended to be a substitute for soil treatment, mechanical alteration or fumigation to control extensive infestation of wood-infesting insects.

Termite carton nests in trees or building voids may be injected with 0.06% dilution. Multiple injection points to varying depths may be necessary. It is desirable to physically remove carton nest material from building voids when such nests are found.

**Pest Control in Crawl Spaces and Voids:** Broadcast LESCO CrossCheck Plus Multi-Insecticide at 0.02% to 0.06% to all surfaces in crawlspace and/or void to control Ants, Fleas, Roaches, Scorpions, or other Arthropods. This treatment is not intended as a substitute for Termite control. Treatment should be made to thoroughly and uniformly cover the surface but limit excess runoff. Keep children and pets off surface until dry.

## **SUBTERRANEAN TERMITE CONTROL**

### **Directions For Use**

All pesticide handlers (mixers, loaders and applicators) must wear long-sleeved shirt and long pants, socks, shoes and chemical-resistant gloves. After the product is diluted in accordance with label directions for use, and/or when mixing and loading using a closed spray tank transfer

system, or an in-line injector system, shirt, pants, socks, shoes and waterproof gloves are sufficient. In addition, all pesticide handlers must wear a respiratory protection device<sup>1</sup> when working in a non-ventilated space. All pesticide handlers must wear protective eyewear when working in non-ventilated space or when applying termiticide by rodding or sub-slab injection.

<sup>1</sup>Use one of the following NIOSH approved respirators with any R, P or HE filter  
or a NIOSH approved respirator with an organic vapor (OV) cartridge or canister with any R, P or HE prefilter.

When treating adjacent to an existing structure, the applicator must check the area to be treated, and immediately adjacent areas of the structure, for visible and accessible cracks and holes to prevent any leaks or significant exposures to persons occupying the structure. People present or residing in the structure during application must be advised to remove their pets and themselves from the structure if they see any signs of leakage. After application, the applicator is required to check for leaks. All leaks resulting in the deposition of termiticide in locations other than those prescribed on this label must be cleaned up prior to leaving the application site. Do not allow people or pets to contact contaminated areas or to reoccupy contaminated areas of the structure until the clean-up is completed.

The use of this product prevents and controls Termite infestations in and around structures and constructions.

The dilute insecticidal dilution must be adequately dispersed in the soil to establish a barrier between the wood and the Termites in the soil. As a good practice: 1) all non-essential wood and cellulose containing materials should be removed from around foundation walls, crawl spaces, and porches; 2) eliminate Termite access to moisture by repairing faulty plumbing and/or construction grade. Soil around untreated structural wood in contact with soil should be treated as described below.

To establish an effective insecticidal barrier with this product the service technician must be familiar with current Termite control practices such as: trenching, rodding, sub-slab injection, coarse fan spraying of soil surfaces, crack and crevice (void) injection, excavated soil treatment, and brush or spray applications to infested or susceptible wood. These techniques must be correctly employed to prevent or control infestations by subterranean Termites such as: *Coptotermes*, *Heterotermes*, *Reticulitermes* and *Zootermopsis*. The biology and behavior of the species involved should be considered by the service technician in determining which control practices to use to control or prevent the Termite infestation.



Choice of appropriate procedures should include consideration of such variable factors as the design of the structure, location of heating, ventilation, and air conditioning (HVAC) systems, water table, soil type, soil compaction, grade conditions, and location and type of domestic water supplies and utilities.

For advice concerning current control practices with relation to specific local conditions, consult resources in structural pest control and state cooperative extension and regulatory agencies.

**Important:** Contamination of public and private water supplies must be avoided by following these precautions: Use anti-backflow equipment or procedures to prevent siphonage of insecticide into water supplies. Do not contaminate cisterns or wells. Do not treat soil that is water-saturated or frozen or in any conditions where runoff or movement from the treatment area (site) is likely to occur. Consult state and local specifications for recommended distances of wells from treated areas, or if such regulations do not exist, refer to Federal Housing Administration Specifications (H.U.D.) for guidance.

**Note:** Crawl spaces are to be considered inside of the structure.

**Critical Areas:** Critical areas include areas where the foundation is penetrated by utility services, cracks and expansion joints, bath traps and areas where cement constructions have been poured adjacent to the foundation such as stairs, patios and slab additions.

#### **Structures with Wells/Cisterns Inside Foundations**

Structures that contain wells or cisterns within the foundation of a structure can only be treated using the following techniques:

1. Do not treat soil while it is beneath or within the foundation or along the exterior perimeter of a structure that contains a well or cistern. The treated backfill method must be used if soil is removed and treated outside/away from the foundation. The treated backfill technique is described as follows:
  - a. Trench and remove soil to be treated onto heavy plastic sheeting or similar material or into a wheelbarrow.
  - b. Treat the soil at the rate of 4 gallons of dilution per 10 linear feet per foot of depth of the trench, or 1 gallon per 1.0 cubic foot of soil. See "Mixing Directions" section of the label. Mix thoroughly into the soil, taking care to contain the liquid and prevent runoff or spillage.
  - c. After the treated soil has absorbed the dilution, replace the soil into the trench.

2. Treat infested and/or damaged wood in place using an injection technique such as described in the "Control of Wood-Infesting Insects" section of this label.

**Structures with Adjacent Wells/Cisterns and/or Other Water Bodies**

Applicators must inspect all structures with nearby water sources such as wells, cisterns, surface ponds, streams, and other bodies of water and evaluate, at a minimum, the treatment recommendations listed below prior to making an application.

1. Prior to treatment, if feasible, expose the water pipe(s) coming from the well to the structure, if the pipe(s) enter the structure within 3 feet of grade.
2. Prior to treatment, applicators are advised to take precautions to limit the risk of applying the termiticide into subsurface drains that could empty into any bodies of water. These precautions include evaluating whether application of the termiticide to the top of the footer may result in contamination of the subsurface drain. Factors such as depth to the drain system and soil type and degree of compaction should be taken into account in determining the depth of treatment.
3. When appropriate (i.e., on the water side of the structure), the treated backfill technique (described previously) can also be used to minimize off-site movement of termiticide.

Prior to using this technique near wells or cisterns, consult state, local or federal agencies for information regarding approved treatment practices in your area.

**Application Rate:** Use a 0.06% dilution for subterranean Termites. For other pests on the label use specific listed rates.

**Mixing Directions:** Mix the termiticide use dilution in the following manner: Fill tank 1/4 to 1/3 full. Start pump to begin by-pass agitation and place end of treating tool in tank to allow circulation through hose. Add appropriate amount of LESSCO CrossCheck Plus Multi-Insecticide. Add remaining amount of water. Let pump run and allow recirculation through the hose for 2 to 3 minutes.

LESSCO CrossCheck Plus Multi-Insecticide may also be mixed into full tanks of water, but requires substantial agitation to ensure uniformity of the dilution.

To prepare a 0.06% water dilution, ready to use, mix 3 quarts of LESSCO CrossCheck Plus Multi-Insecticide with 99.25 gallons of water.

**Mixing:** For the desired application rate, use the chart below to determine the amount of LESSCO CrossCheck Plus Multi-Insecticide for a given volume of finished dilution:

<b>Amount of LESSCO CrossCheck Plus Multi-Insecticide</b> (Gallons except where noted)			
<b>Dilution Concentration</b>	<b>Amount of LESSCO CrossCheck Plus Multi-Insecticide</b>	<b>Amount of Water</b>	<b>Desired Gallons of Finished Dilution</b>
<b>0.06%</b>	1 fl. oz.	127 fl. oz.	1
	5 fl. oz.	4.9	5
	10 fl. oz.	9.9	10
	25 fl. oz.	24.8	25
	1.5 qt.	49.6	50
<b>0.12%*</b>	2.25 qt.	74.4	75
	3 qt.	99.25	100
	2 fl. oz.	126 fl. oz.	1
	10 fl. oz.	4.9	5
	19.5 fl. oz.	9.8	10
<b>0.12%*</b>	1.5 qt.	24.6	25
	3 qt.	49.2	50
	4.5 qt.	73.8	75
	6 qt.	98.5	100

Common units of measure:  
 1 pint = 16 fluid ounces (fl. oz.)  
 1 quart = 2 pints = 4 cups = 32 fluid ounces (fl. oz.)  
 \*For Termite applications, only use this rate in conjunction with the application volume adjustments as listed in the following section or in the Foam or Underground Service Application sections.

**Application Volume:** To provide maximum control and protection against Termite infestation, apply the specified volume of the finished water dilution and active ingredient as set forth in the directions for use section of this label. If soil will not accept the labeled application volume, the volume may be reduced provided there is a corresponding increase in concentration so that the amount of active ingredient applied to the soil remains the same.

**Note:** Large reductions of application volume reduce the ability to obtain a continuous barrier. Variance is allowed when volume and concentration are consistent with label directed rates and a continuous barrier can still be achieved.

Where desirable for pre- and post-construction treatments, the volume of the 0.12% dilution may be reduced by  $\frac{1}{2}$  the labeled volume. See Volume Adjustment Chart below.

**Note:** When volume is reduced, the hole spacing for subslab injection and soil rodding may require similar adjustment to account for lower volume dispersal of the termiticide in the soil.

**Volume Adjustment Chart**

Rate (% Dilution)	0.06%	0.12%
Volume allowed		
Horizontal (gallons dilution/10 ft. <sup>2</sup> )	1.0 gallon	0.5 gallon
Vertical (gallons dilution/ 10 lin. ft.)	4.0 gallons	2.0 gallons

**After Treatment:** All holes in commonly occupied areas into which LESCO CrossCheck Plus Multi-Insecticide has been applied must be plugged. Plugs must be of a non-cellulose material or covered by an impervious, non-cellulose material.



## **Pre-Construction Subterranean Termite Treatment**

The treatment site must be covered prior to a rain event in order to prevent runoff of the pesticide into non-target areas.

The applicator must either cover the soil him/herself or provide written notification of the above requirement to the contractor on site and to the person commissioning the application (if different than the contractor). If notice is provided to the contractor or the person commissioning the application, then they are responsible under FIFRA to ensure that: 1) if the concrete slab cannot be poured over the treated soil within 24 hours of application the treated soil is covered with a waterproof covering (such as polyethylene sheeting), and 2) the treated soil is covered if precipitation is predicted to occur before the concrete slab is scheduled to be poured.

Do not treat soil that is water-saturated or frozen.

Do not treat when raining.

Do not allow treatment to run off from the target area.

Do not apply within 10 feet of storm drains. Do not apply within 25 feet of aquatic habitats (such as, but not limited to, lakes; reservoirs; rivers; permanent streams; marshes or ponds; estuaries; and commercial fish farm ponds).

Do not make on-grade applications when sustained wind speeds are above 10 mph (at application site) at nozzle end height.

**Pre-Construction Treatment: Do not apply at a lower dosage and/or concentration than specified on this label for applications prior to the installation of the finished grade.**

When treating foundations deeper than 4 feet, apply the termiticide as the backfill is being replaced, or if the construction contractor fails to notify the applicator to permit this, treat the foundation to a minimum depth of 4 feet after the backfill has been installed. The applicator must trench and rod into the trench or trench along the foundation walls and around pillars and other foundation elements, at the rate prescribed from grade to a minimum depth of 4 feet. When the top of the footing is exposed, the applicator must treat the soil adjacent to the footing to a depth not to exceed the bottom of the footing. However, in no case should a structure be treated below the footing.

Effective pre-construction subterranean Termite control is achieved by the establishment of

## Fenvastar EcoCap

### ACTIVE INGREDIENT:

Esfenvalerate (CAS #66230-04-4).....3.5%

OTHER INGREDIENTS..... 96.5%

100.00%

Contain 0.3 lbs active ingredient per gallon

### KEEP OUT OF REACH OF CHILDREN CAUTION

FIRST AID	
IF SWALLOWED:	<ul style="list-style-type: none"><li>• Call a poison control center or doctor immediately for treatment advice.</li><li>• Have a person sip a glass of water if able to do swallow</li><li>• Do not induce vomiting unless told to by a poison control center or doctor</li><li>• Do not give anything to an unconscious person.</li></ul>
IF IN EYES:	<ul style="list-style-type: none"><li>• Hold open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing</li><li>• Call a poison control center or doctor for treatment advice.</li></ul>
IF ON SKIN:	<ul style="list-style-type: none"><li>• Take off contaminated clothing</li><li>• Rinse skin immediately with plenty of water for 15-20 minutes</li><li>• Call a poison control center or doctor for treatment advice</li></ul>
<b>NOTE TO PHYSICIAN:</b> Have the product container or label with you when calling a poison control center or doctor, or going for treatment. For information regarding medical emergencies or pesticide incidents, call 1-888-740-8712.	

Manufactured by:  
LG International (America) Inc.  
910 Sylvan Avenue  
Englewood Cliffs, NJ 07632

EPA Reg. No. 71532-28-73006

EPA Est. No. 71532-KOR-001

Net Contents: 8, 128 fl oz

March 29, 2011

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**PRECAUTIONARY STATEMENTS  
HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

**CAUTION**

Harmful if swallowed. Causes moderate eye irritation. Avoid contact with eyes, skin or clothing. Wear protective eyewear. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove and wash contaminated clothing before reuse.

**ENVIRONMENTAL HAZARDS**

This product is toxic to fish, birds and other wildlife. Do not apply directly to water, or to areas where surface water is present, or to intertidal areas below the mean high water mark. Do not contaminate ornamental fish ponds. Do not contaminate water when disposing of equipment washwaters or rinsate. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product into sewer systems without previously notifying the sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the EPA.

**PHYSICAL OR CHEMICAL HAZARDS**

COMBUSTIBLE. Do not use or store near heat or open flame. Do not apply this product around electrical equipment due to the possibility of shock hazard.

**DIRECTIONS FOR USE**

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

Remove pets, birds, and cover fish aquariums before spraying.

For control of insects, indoors and outdoors, in food and non-food areas such as, but not limited to: homes, schools, warehouses, office buildings, apartment buildings, theatres, hotels, industrial buildings, motels, kennels, livestock housing, food processing plants, food service establishments, restaurants, supermarkets and grocery stores, transportation equipment, truck trailers, railroad cars, and food manufacturing and warehousing establishments. Also for use on backyards, lawns, trees, ornamental landscaping, recreational areas, parks and athletic fields.

**Pests Controlled Include:**

**General:** Ants (including fire ants), aphids, asian lady beetles, bedbugs, beetles, boxelder bugs, carpet beetles, centipedes, cockroaches, crickets, dog ticks, earwigs, firebrats, fleas, mealy bugs, midges, millipedes, mites, pillbugs, psocids, scales, silverfish, spiders, springtails, swarming termites, ticks and waterbugs.

**Flying Pests:** Blow flies, clothes moths, crane flies, deer flies, face flies, fruit flies, gnats including fungus gnats, horn flies, houseflies, mosquitoes, small flying moths and whiteflies.

**Biting and Stinging Pests:** Bedbugs, bees, biting flies, chiggers, deer flies, deer ticks, dog ticks, fire ants, fleas, gnats, hornets, lice, mosquitoes, scorpions, spiders, ticks, wasps and yellow jackets.

**Stored Product Pests:** Angoumois grain moths, ants, cadelles, cigarette beetles, confused flour beetles, dark mealworms, dried fruit beetles, drugstore beetles, flat grain beetles, fruit flies, grain mites, grain moths, granary weevils, indian meal moths, lesser grain borers, maize weevils, meal moth larvae, Mediterranean flour moths, merchant grain beetles, red flour beetles, rice weevils, rusty grain beetles, saw-toothed grain beetles, skippers, spider beetles, spider mites, square-necked grain beetles, tobacco moths and yellow mealworms.

**Livestock Premise Pests:** Bedbugs, carrion beetles, chiggers, darkling beetles (lesser mealworm), deer flies, face flies, fleas, flies, hide beetles, horn flies, horse flies, lice, litter beetles, mites, mosquitoes and stable flies.

**Wood-Destroying Pests:** Carpenter ants, carpenter bees, deathwatch beetles, furniture beetles, old house borers, powder post beetles, round-headed house borers and swarming termites.

**Plant Pests:** Alfalfa caterpillars, artichoke plum moth, American plum borers, annual bluegrass weevils, aphids, apple maggots, armyworms, bagworms, balsam woolly adelgids, beet armyworms, billbugs, blueberry spanworms, cherry fruit flies, cherry fruitworms, chinch bugs, codling moths, cowpea curculios, cranberry fruitworms, cranberry weevils, cucumber beetles, cutworms, diamondback moths, elm leaf beetles, european pine sawflies, fall webworms, filbert worms, flea beetles, grasshoppers, green cloverworms, green fruitworms, gypsy moth caterpillars, hickory shuckworms, imported cabbageworms, Japanese beetles, lace bugs, leaf feeding caterpillars, leaf miners, leaf rollers, leaf tiers, leafhoppers, lesser appleworms, lesser peach tree borers, loopers, lygus bugs, Mexican bean beetles, mites, mole crickets, naval orangeworms, northern pine weevils, oriental fruit moths, painted lady caterpillars, pea weevils, peach tree borers, peach twig borers, pear psyllid, pear slugs, pecan leaf phylloxera, pecan nut casebearers, pecan spittlebugs, pecan stem phylloxera, pecan weevils, pepper weevils, periodical cicadas, pickleworms, pillbugs, pine chafers, pine coreid bugs, plant bugs, plum curculios, red pine sawflies, red-striped fireworms, red-headed pine sawflies, rindworms, salt marsh caterpillars, sap beetles, scales, sod webworms, sowbugs, spiders, spittlebugs, stink bugs, tarnished plant bugs, tent caterpillars, thrips, tobacco hornworms, tufted apple bud moths, velvet bean caterpillars, walnut husk flies, western bean cutworms and whiteflies.

## GENERAL INFORMATION

Do not apply this product in patient rooms or in any rooms while occupied by patients, the elderly or infirm. Do not apply to classrooms while in use. Do not apply in institutions (including libraries, sports facilities, etc.) in the immediate area where occupants are present.

Fenvastar EcoCap is a microencapsulated suspension concentrate containing 0.3 pounds active ingredient per gallon.

Fenvastar EcoCap is designed to provide long residual activity against pests listed on this label when applied as surface or spot treatments or as a crack and crevice spray in and around residential and commercial structures, as well as on turf and landscaping. Fenvastar EcoCap may be sprayed on any surface that will not be stained by water. DO NOT use this product as a fogger or apply it as a space spray. Do not apply in electrical conduits, junction and switch boxes, motor housings, or other electrical equipment due to shock hazard from water-based spray.

Use only in areas described. Remove pets and cover fish aquariums and pets' food and water dishes before spraying. Keep all people (especially children) and pets out of areas being treated and restrict access to these areas until all surfaces are dry. DO NOT leave product where children or pets can come into contact with it. DO NOT allow spray to contact food or food-containing surfaces, feed, or water



supplies. Thoroughly wash dishes and food handling utensils with soap and water if they become contaminated with this product. Food utensils such as teaspoons and measuring cups must not be used for food purposes after use with pesticides.

### **INDOOR USE:**

#### **APPLICATION IN FOOD PROCESSING/ HANDLING ESTABLISHMENTS:**

Application is Permitted Within Food and Non-Food Areas of Food Service and Handling Establishments (Places Other Than Private Residences) Including, But Not Limited to: Restaurants, Meat Processing Plants, Grocery Stores, Bakeries, Food Manufacturing and Processing Establishments, and Food Warehousing Establishments. Do not treat establishments where livestock feed is present.

Food areas include areas for receiving, storing, packing, canning, bottling, wrapping, boxing, preparing, edible waste storage and enclosed processing systems, mills and dairies. Serving areas are places where prepared foods are served, such as dining rooms, but excluding areas where foods may be prepared or held. Non-food areas include garbage rooms, lavatories, floor drains (to sewers), entries and vestibules, offices, locker rooms, machine rooms, garages, mop closets and storage after canning or bottling.

General Surface Applications: Do not apply Fenvastar EcoCap as a general surface application in food areas of the facility when the facility is in operation or food is exposed. Do not apply directly to food. Cover or remove all food and food processing equipment prior to application. After spraying in nonfood areas of meat packing plants, bakeries, and other food processing plants, wash with an effective cleaning compound, and then rinse all equipment, benches, shelving, etc where exposed food will be handled with potable water. Repeat applications as need, but do not exceed more than one (1) application every (14) days.

Spot or Crack & Crevice Applications: Spot or crack and crevice applications may be made while facility is in operation, provided exposed food is covered or removed from the area being treated. Do not apply directly to food or food-handling surfaces. Repeat applications as needed, but do not exceed more than one (1) application every (14) days.

#### **MIXING INSTRUCTIONS:**

Fenvastar EcoCap should be mixed with water and applied with hand pressurized or power operated sprayers. Shake container of Fenvastar EcoCap before diluting. Clean spray equipment before use. For dilution, add approximately half the required water to spray tank and then add the appropriate amount of Fenvastar EcoCap. Agitate and slowly add the remaining water. Agitate spray thoroughly before using and also occasionally during use to ensure dispersion. If spray filter screens are used, they should be 50 mesh or larger. Use 1.0 fluid ounce (30 cc.) of Fenvastar EcoCap in 1 gallon of water to make a spray mix containing 0.025% active ingredient. Use 2.0 fluid ounces (60 cc.) per gallon of water to make a spray containing 0.05% active ingredient. Use 0.025% solution, for light infestations or as a maintenance control rate. Use 0.05% for heavy infestations or as an initial clean out rate. Apply two-second bursts of spray per square foot of area being treated. Avoid excessive application. Dampen surfaces but not to the point of saturation or run-off. Only dilute Fenvastar EcoCap with water.

***Formula for determining the active ingredient content of the finished spray mixture:*** The following formula may be used to determine the percent active ingredient that is in the sprayer tank after mixing Fenvastar EcoCap:

$$\frac{(3.48) \times (\text{number of fl. oz. of Fenvastar EcoCap added to tank})}{(\text{Gallons of finished spray mix}) \times (128)} = \text{Percent Active Ingredient of Spray Mix}$$

### **Tank Mixing:**

Fenvastar EcoCap may be tank mixed with an insect growth regulator such as NyGuard® IGR Concentrate or pyrethrum-containing products or any other currently registered pesticides unless expressly prohibited the product label. The resulting tank mix may be applied in areas where these products are allowed to be sprayed. Do not tank mix Fenvastar EcoCap with products containing dichlorvos (DDVP).

### **Application Rates for Indoor Structural Pests:**

<b>Pests</b>	<b>Concentration of Active Ingredient</b>	<b>Dilution Rate in Water</b>	<b>Application Rate of Mixed Solution</b>	<b>Application Method(s)</b>
Crawling Insects Light Infestations Heavy Infestations	0.025% 0.050%	1.0 fl. oz./gallon 2.0 fl. oz./gallon	1 gallon/1,000 sq. ft.	Apply as a course, wet spray *Broadcast Surface Spray
Flying Insects	0.025%	1.0 fl. oz./gallon	1 gallon/1,000 sq. ft.	
Stinging Insects	0.050%	2.0 fl. oz./gallon	1 gallon/1,000 sq. ft.	*Crack & Crevice Treatment
Ticks	0.025%	1.0 fl. oz./gallon	1 gallon/1,000 sq. ft.	*Spot Treatment *Injected into Wall Voids
Fleas, Lice & Bedbugs	0.025%	1.0 fl. oz./gallon	1 gallon/1,000 sq. ft.	Apply as noted above, with a fine particle spray.

### **Crawling Insect Pests Indoors:**

Apply as a course, wet spray to surfaces where these pests are normally found. Treat floors, baseboards, around doors and windows, in attics, crawl spaces, eaves, corners, closets, walls, utility pipes, storage areas, and all cracks and crevices. Treat underneath sinks, dishwashers, refrigerators, stoves, the underside of shelves, drawers, cabinets, areas behind pipes, and in all places where these insects shelter. Contact as many insects as possible with direct spray. Repeat applications as needed, but do not exceed more than one (1) application every seven (7) days.

### **For Ant Control Indoors:**

Apply to ant trails, around garbage receptacles, and near food sources. Also apply around doors and windows and wherever these pests may find entrance to the structure. Remove sources of food through basic hygiene practices whenever possible.

### **Flying Insect Pests Indoors:**

Treat insect resting areas such as walls and ceilings, screens, around windows, doors, and light fixtures, and other surfaces that attract flying insects. Initiate treatments at the beginning of fly season, and repeat treatments during periods of heavy infestation.

**Stinging Insect Pests Indoors:**

Apply spray to nests late in the evening when stinging insects are at rest. Thoroughly spray nest, nest entrance, and surrounding areas where insects land or walk. Treat around doors and windows, in attics, crawl spaces, and possible harborage sites or points of entry.

**For Control of Brown Dog Ticks:**

Thoroughly apply as a spot treatment to infested areas such as pet beds and resting areas, nearby cracks and crevices, along and behind baseboards, windows and door frames, and localized areas of floor and floor coverings where these pests may be present. **DO NOT SPRAY PETS WITH THIS PRODUCT.** Treat dogs and cats with a product registered for use on animals.

**For Control of Fleas:**

Thoroughly apply as a fine particle broadcast spray to infested rugs, carpets, and pet resting areas. Prior to treatment, aquariums and fish bowls should be covered, and pet animals should be removed from the area being treated. Do not permit humans or pets to contact treated surfaces until spray has dried. Old pet bedding should be removed and replaced with clean, fresh bedding after treatment. **DO NOT SPRAY PETS WITH THIS PRODUCT.** Treat dogs and cats with a product registered for use on animals.

**To Control Bedbugs:**

Thoroughly clean and sanitize mattresses and box springs. Treat mattresses and box springs with an approved pesticide, such as a pyrethrin aerosol. Apply Fenvastar EcoCap as a spot treatment to potential harborage sites and migration paths, and cracks and crevices, around baseboards, floorboards, headboards, and walls.

**For Control of Stored Product Pests:**

Spray thoroughly around and into floor drains, non-food conveyors, benches, pipes, pallets, moist areas, storage racks, pieces of equipment, and other areas where stored product pests may be found. Tank-mix or sequential use of an insect growth regulator, such as NyGuard® IGR Concentrate, is recommended to break the insect reproduction cycle. Do not apply this spray to surfaces or utensils that may come in contact with food, since excessive residues in food may result.

**To Treat Voids in Equipment and Structures:**

To kill insects harboring in wall voids and other inaccessible spaces in equipment and structures, use injection equipment designed for deep void applications. Follow the injection equipment manufacturer's recommendations for proper set up and air pressures. Place the applicator tip at or into the void space to be treated. For inaccessible voids, it may be necessary to drill and access hole(s). Inject product into the void space in short bursts, allowing air pressure to push insecticide deep into the space. Avoid applying to the point of runoff or drip. Ventilate area thoroughly before re-entry. Do not reapply more than every fourteen (14) days.

**To Kill the Accessible Stages of Listed Granary Insects:** Use this concentrate to treat grain storage facilities in areas that do not contact grain for stored product pest control. For control of exposed adult and immature stages of stored product pests, apply to cracks, crevices, and other surfaces that are not exposed to grain where the pests have been seen or have harborage. Apply at the rates listed above, using one gallon of spray mix per 1,000 square feet of surface area to be treated. Cleaning all areas prior to use will increase levels of control. Any foodstuffs infested with pests should be removed and destroyed. Do not apply when food-processing facility is in operation or foods are exposed. Do not apply this spray to surfaces or utensils that may come into contact with food.

Repeat application as needed but DO NOT exceed more than one application every fourteen (14) days.

## **RESIDENTIAL AREAS:**

### **RESIDENTIAL /COMMERCIAL USE INDOORS**

Application within residential and non-residential buildings including homes, apartment buildings, kennels, food and non-food areas of industrial, institutional, and commercial buildings, such as hospitals, hotels, warehouses, truck trailers, railroad cars, theatres, office buildings, and schools.

Apply as a coarse, wet spray to thoroughly treat hiding places, such as cracks, crevices, and moist areas around pipes, under refrigerators, and along baseboards to control pests listed below. Spray directly on insects when possible. Do not permit humans or pets to contact treated surfaces until the spray has dried. Repeat as necessary. Do not treat establishments where livestock feed is present.

In the home, cover exposed food and do not allow spray to contact food surfaces. If spray does contact these surfaces, clean surfaces with soap and water.

### **MIXING INSTRUCTIONS:**

Fenvastar EcoCap should be mixed with water and applied with hand pressurized or power operated sprayers. Shake container of Fenvastar EcoCap before diluting. Clean spray equipment before use. For dilution, add approximately half the required water to spray tank and then add the appropriate amount of Fenvastar EcoCap. Agitate and slowly add the remaining water. Agitate spray thoroughly before using and also occasionally during use to ensure dispersion. If spray filter screens are used, they should be 50 mesh or larger. Use 1.0 fluid ounce (30 cc.) of Fenvastar EcoCap in 1 gallon of water to make a spray mix containing 0.025% active ingredient. Use 2.0 fluid ounces (60 cc.) per gallon of water to make a spray containing 0.05% active ingredient. Use 0.025% solution, for light infestations or as a maintenance control rate. Use 0.05% for heavy infestations or as an initial clean out rate. Apply two-second bursts of spray per square foot of area being treated. Avoid excessive application. Dampen surfaces but not to the point of saturation or run-off. Only dilute Fenvastar EcoCap with water.

***Formula for determining the active ingredient content of the finished spray mixture:*** The following formula may be used to determine the percent active ingredient that is in the sprayer tank after mixing Fenvastar EcoCap:

$$\frac{(3.48) \times (\text{number of fl. oz. of Fenvastar EcoCap added to tank})}{(\text{Gallons of finished spray mix}) \times (128)} = \text{Percent Active Ingredient of Spray Mix}$$

**Tank Mixing:**

Fenvastar EcoCap may be tank mixed with an insect growth regulator such as NyGuard® IGR Concentrate or pyrethrum-containing products or any other currently registered pesticides unless expressly prohibited the product label. The resulting tank mix may be applied in areas where these products are allowed to be sprayed. Do not tank mix Fenvastar EcoCap with products containing dichlorvos (DDVP).

**Application Rates for Indoor Structural Pests:**

Pests	Concentration of Active Ingredient	Dilution Rate in Water	Application Rate of Mixed Solution	Application Method(s)
Crawling Insects Light Infestations Heavy Infestations	0.025% 0.050%	1.0fl. oz./gallon 2.0fl. oz./gallon	1 gallon/1,000 sq. ft.	Apply as a course, wet spray *Broadcast Surface
Flying Insects	0.025%	1.0 fl. oz./gallon	1 gallon/1,000 sq. ft.	Spray
Stinging Insects	0.050%	2.0 fl. oz./gallon	1 gallon/1,000 sq. ft.	*Crack & Crevice Treatment
Ticks	0.025%	1.0 fl. oz./gallon	1 gallon/1,000 sq. ft.	*Spot Treatment
Fleas, Lice & Bedbugs	0.025%	1.0 fl. oz./gallon	1 gallon/1,000 sq. ft.	Apply as noted above, with a fine particle spray.

**Crawling Insect Pests Indoors:**

Apply as a course, wet spray to surfaces where these pests are normally found. Treat floors, baseboards, around doors and windows, in attics, crawl spaces, eaves, corners, closets, walls, utility pipes, storage areas, and all cracks and crevices. Treat underneath sinks, dishwashers, refrigerators, stoves, the underside of shelves, drawers, cabinets, areas behind pipes, and in all places where these insects shelter. Contact as many insects as possible with direct spray. Repeat applications as needed, but do not exceed more than one (1) application every seven (7) days.

**For Ant Control Indoors:**

Apply to ant trails, around garbage receptacles, and near food sources. Also apply around doors and windows and wherever these pests may find entrance to the structure. Remove sources of food through basic hygiene practices whenever possible.

**Flying Insect Pests Indoors:**

Treat insect resting areas such as walls and ceilings, screens, around windows, doors, and light fixtures, and other surfaces that attract flying insects. Initiate treatments at the beginning of fly season, and repeat treatments during periods of heavy infestation.



**Stinging Insect Pests Indoors:**

Apply spray to nests late in the evening when stinging insects are at rest. Thoroughly spray nest, nest entrance, and surrounding areas where insects land or walk. Treat around doors and windows, in attics, crawl spaces, and possible harborage sites or points of entry.

**For Control of Brown Dog Ticks:**

Thoroughly apply as a spot treatment to infested areas such as pet beds and resting areas, nearby cracks and crevices, along and behind baseboards, windows and door frames, and localized areas of floor and floor coverings where these pests may be present. **DO NOT SPRAY PETS WITH THIS PRODUCT.** Treat dogs and cats with a product registered for use on animals.

**For Control of Fleas:**

Thoroughly apply as a fine particle broadcast spray to infested rugs, carpets, and pet resting areas. Prior to treatment, aquariums and fish bowls should be covered, and pet animals should be removed from the area being treated. Do not permit humans or pets to contact treated surfaces until spray has dried. Old pet bedding should be removed and replaced with clean, fresh bedding after treatment. **DO NOT SPRAY PETS WITH THIS PRODUCT.** Treat dogs and cats with a product registered for use on animals.

**To Control Bedbugs:**

Thoroughly clean and sanitize mattresses and box springs. Treat mattresses and box springs with an approved pesticide, such as a pyrethrin aerosol. Apply Fenvastar EcoCap as a spot treatment to potential harborage sites and migration paths, and cracks and crevices, around baseboards, floorboards, headboards, and walls.

**For Control of Stored Product Pests:**

Spray thoroughly around and into floor drains, non-food conveyors, benches, pipes, pallets, moist areas, storage racks, pieces of equipment, and other areas where stored product pests may be found. Tank-mix or sequential use of an insect growth regulator, such as NyGuard® IGR Concentrate, is recommended to break the insect reproduction cycle. Do not apply this spray to surfaces or utensils that may come in contact with food, since excessive residues in food may result.

**To Kill the Accessible Stages of Listed Granary Insects:** Use this concentrate to treat grain storage facilities in areas that do not contact grain for stored product pest control. For control of exposed adult and immature stages of stored product pests, apply to cracks, crevices, and other surfaces that are not exposed to grain where the pests have been seen or have harborage. Apply at the rates listed above, using one gallon of spray mix per 1,000 square feet of surface area to be treated. Cleaning all areas prior to use will increase levels of control. Any foodstuffs infested with pests should be removed and destroyed. Do not apply when food-processing facility is in operation or foods are exposed. Do not apply this spray to surfaces or utensils that may come into contact with food.

Repeat application as needed but **DO NOT** exceed more than one application every fourteen (14) days.

**USE IN AND AROUND LIVESTOCK HOUSING:**

For use in and around unoccupied areas of livestock facilities, such as: Barns, Cow and Calf Pens & Hutches, Dairy Barns & Milk Rooms, Hog Barns, Horse Barns, Sheep Barns, Poultry Houses, and Rabbit Hutches. Do not contaminate milk, food, or drinking water. Remove animals from area being treated. Cover feeders and waterers. Do not apply or allow insecticide to drift onto animals. Do not allow animals to enter treated areas until spray solution has dried.

**MIXING INSTRUCTIONS:**

Fenvastar EcoCap should be mixed with water and applied with hand pressurized or power operated sprayers. Shake container of Fenvastar EcoCap before diluting. Clean spray equipment before use. For dilution, add approximately half the required water to spray tank and then add the appropriate amount of Fenvastar EcoCap. Agitate and slowly add the remaining water. Agitate spray thoroughly before using and also occasionally during use to ensure dispersion. If spray filter screens are used, they should be 50 mesh or larger. Use 1.0 fluid ounce (30 cc.) of Fenvastar EcoCap in 1 gallon of water to make a spray mix containing 0.025% active ingredient. Use 2.0 fluid ounces (60 cc.) per gallon of water to make a spray containing 0.05% active ingredient. Use 0.025% solution, for light infestations or as a maintenance control rate. Use 0.05% for heavy infestations or as an initial clean out rate. Apply two-second bursts of spray per square foot of area being treated. Avoid excessive application. Dampen surfaces but not to the point of saturation or run-off. Only dilute Fenvastar EcoCap with water.

**Formula for determining the active ingredient content of the finished spray mixture:** The following formula may be used to determine the percent active ingredient that is in the sprayer tank after mixing Fenvastar EcoCap:

$$\frac{(3.48) \times (\text{number of fl. oz. of Fenvastar EcoCap added to tank})}{(\text{Gallons of finished spray mix}) \times (128)} = \text{Percent Active Ingredient of Spray Mix}$$

#### **Tank Mixing:**

Fenvastar EcoCap may be tank mixed with an insect growth regulator such as NyGuard® IGR Concentrate or pyrethrum-containing products or any other currently registered pesticides unless expressly prohibited the product label. The resulting tank mix may be applied in areas where these products are allowed to be sprayed. Do not tank mix Fenvastar EcoCap with products containing dichlorvos (DDVP).

<b>Pests</b>	<b>Concentration of Active Ingredient</b>	<b>Dilution Rate in Water</b>	<b>Application Method(s)</b>
Crawling Insects *Including litter beetles	0.050%	2 fl. oz./gallon or 2 fl. oz. in sufficient water to cover 1,000 sq. ft.	Apply as a coarse, wet spray *General Surface Spray *Crack & Crevice Treatment *Spot Treatment
Flying Insects	0.025%	1 fl. oz./gallon or 1 fl. oz. in sufficient water to cover 1,000 sq. ft.	

#### **Crawling Insect Pests in Livestock and Poultry Premises:**

Apply as a general surface, spot treatment, and/or crack and crevice treatment. Apply to floors and vertical and overhead surfaces where crawling insects are or may be present. Treat stanchions, pipes, windows, doors, posts, cage framing, gates, under (but not in) feeders, and other areas where insects hide or congregate. To reduce immigration of insects, make a perimeter treatment around the outside of building foundations. Apply in a uniform band 1-3 feet up the exterior foundation wall and 3-6 feet out from the foundation.

#### **Litter Beetle Control in Livestock and Poultry Premises:**

To control litter beetles (darkling, hide, and carrion beetles), apply Fenvastar EcoCap to walls and floors at cleanout and before reintroduction of animals. Treat areas where beetles frequently occur, such as walls, supports, cages, cage framing, stalls and around feeders. To reduce immigration of insects, make a perimeter treatment around the outside of building foundations. Apply in a uniform band 1-3 feet up the exterior foundation wall and 3-6 feet out from the foundation.

**Flying Insect Pests in Livestock and Poultry Premises:**

For residual control of flying insects, treat insect resting areas such walls, ceilings, screens, around windows, doors, light fixtures, and other surfaces that attract flying insects. Initiate treatments at the beginning of fly season and repeat treatments during periods of heavy infestation.

**OUTDOOR USE:**

Do not spray in or near fishponds or other bodies of water.

Not for use on plants being grown for sale or other commercial use. Not for use in nurseries, on all turf types such as golf course greens, tees and fairways and on sod farms.

**MIXING INSTRUCTIONS:**

Fenvastar EcoCap should be mixed with water and applied with hand pressurized or power operated sprayers. Shake container of Fenvastar EcoCap before diluting. Clean spray equipment before use. For dilution, add approximately half the required water to spray tank and then add the appropriate amount of Fenvastar EcoCap. Agitate and slowly add the remaining water. Agitate spray thoroughly before using and also occasionally during use to ensure dispersion. If spray filter screens are used, they should be 50 mesh or larger. Use 1.0 fluid ounce (30 cc.) of Fenvastar EcoCap in 1 gallon of water to make a spray mix containing 0.025% active ingredient. Use 2.0 fluid ounces (60 cc.) per gallon of water to make a spray containing 0.05% active ingredient. Use 0.025% solution, for light infestations or as a maintenance control rate. Use 0.05% for heavy infestations or as an initial clean out rate. Apply two-second bursts of spray per square foot of area being treated. Avoid excessive application. Dampen surfaces but not to the point of saturation or run-off. Only dilute Fenvastar EcoCap with water.

***Formula for determining the active ingredient content of the finished spray mixture:*** The following formula may be used to determine the percent active ingredient that is in the sprayer tank after mixing Fenvastar EcoCap:

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**Tank Mixing:**

Fenvastar EcoCap may be tank mixed with an insect growth regulator such as NyGuard® IGR Concentrate or pyrethrum-containing products or any other currently registered pesticides unless expressly prohibited the product label. The resulting tank mix may be applied in areas where these products are allowed to be sprayed. Do not tank mix Fenvastar EcoCap with products containing dichlorvos (DDVP).

**Application Rates for Outdoor Pests:**

	<b>Concentration of Active Ingredient</b>	<b>Dilution Rate in Water</b>	<b>Application Method(s)</b>
Treating Exterior Walls, Foundations and Structures	0.025 to 0.050%	1 to 2 fl. oz./gallon or 1 to 2 fl. oz. in sufficient water to cover 1,000 sq. ft.	Apply as a coarse, wet spray *General Surface Spray *Crack & Crevice Treatment
Treating nests and harborage areas of stinging insects	0.050%	2 fl. oz./gallon or 2 fl. oz. in sufficient water to cover 1,000 sq. ft.	*Spot Treatment
To Control Swarming Termites and Wood Destroying Pests	0.050%	2 fl. oz./gallon or 2 fl. oz. in sufficient water to cover 1,000 sq. ft.	
Treating Ornamental Trees and Landscapes	0.005 to 0.050%	0.2 to 2 fl. oz./gallon or 0.2 to 2 fl. oz. in sufficient water to cover 1,000 sq. ft.	Apply as a coarse, wet spray *Broadcast Spray Treatment
Mosquito Breeding Sites	0.025%	1 fl. oz./gallon or 1 fl. oz. in sufficient water to cover 1,000 sq. ft.	*Foliar Spray Treatment
Treating Lawns and Turf	0.005 to 0.050%	0.2 to 2 fl. oz./gallon or 0.2 to 2 fl. oz. in sufficient water to cover 1,000 sq. ft.	Apply as a coarse, wet spray *Broadcast Spray Treatment

**Treating Exterior Walls, Foundations and Structures:**

To control infestations of listed pests, treat exterior surfaces of buildings, walls, window frames, around garbage cans, eaves, cracks and crevices, porches, decks, gazebos, patios, carports, garages, fence lines, and other areas where pests are active or may be hiding.

To help prevent insect infestation of buildings: Treat a 2-6 foot band of soil or other substrate adjacent to buildings. Treat building foundation to a height of 2-3 feet. Treat exterior walls, eaves, cracks and crevices, and other areas where listed pests are active, and may find entrance into building.

Apply with sufficient water to adequately cover the area being treated, but do not allow dripping or runoff to occur. Alternate mixing directions are to use 4 to 8 fluid ounces of concentrate per 50 gallons of water.

#### **Stinging Insect Control Outdoors:**

For stinging insects, apply spray solution to nests and harborage areas late in the evening when stinging insects are commonly at rest. Thoroughly spray nest, nest entrance, harborage sites, and surrounding areas where insects land or walk. For nests inside walls, inject sufficient spray to treat nest. Do not use in areas where an electrical shock hazard exists. For applications made when pests are active, applicator should wear protective equipment as required. Repeat application when there are signs of renewed insect activity.

For Yellow Jacket control, Fenvastar EcoCap can be mixed with baits in traps. Follow trap instructions for preparation of bait.

For control of Fire Ants, combine broadcast application with mound drenches to control foraging workers and newly mated fly-in queens. Apply Fenvastar EcoCap as a broadcast application at a rate of 16 fl. oz. of concentrate per 1,000 square feet. Treat mounds with a registered fire ant mound treatment.

#### **Insect Control in Ornamental Trees and Landscapes:**

For residential and commercial trees, shrubs, ground covers, and bedding and foliage plants that will not be harvested for food, apply Fenvastar EcoCap in appropriate volumes of water to obtain thorough coverage. Apply as a full-coverage foliar spray, applying to the point of drip but not runoff. Treat active soil pests with an application to surrounding soil. Repeat treatments as necessary to achieve control, using higher application rates as pest pressure and foliage area increases. Repeat applications as necessary but no more than once every seven (7) days. Certain plants may be sensitive to the final spray solution. A small-scale test is recommended to verify safety to ornamental plants. Spray and observe for one (1) week prior to application of an entire planting.

#### **Insect Control on Lawns, Turf Grass, and Turf:**

For best results, lawn or turf grass should be mowed 1 -2 days before spraying. Treat with spraying equipment or a hand sprayer. Use application volumes of up to 10 gallons per 1,000 square feet to get uniform coverage when treating dense grass foliage. For low volume applications using less than 2 gallons of spray solution per 1,000 square feet, immediate irrigation with at least 0.25 inches of water is recommended to improve effectiveness on subsurface pests.

When hand spraying, spray using a slow, even sweeping motion, making sure to cover the entire lawn or turf grass areas where pests are observed. Spray under ornamentals and trees. Repeat treatments may be necessary at 7 to 14-day intervals.

#### **Rate Range:**

Use lower rate range for pests that are commonly exposed and will be contacted by spray solution at the time of application. For pests that will not be contacted by spray solution at the time of application, use the upper rate range. Use 2 fl. oz. per 1,000 sq. ft. when treating Mole Crickets and Chinch Bugs.

#### **To Kill Swarming Termites: OUTDOORS ONLY.**



Apply spray mix as a coarse wetting spray when swarming termites are seen emerging from woodpiles, wooden fence posts, wooden structures, or from the ground. Swarming usually occurs in the spring or at other times when a termite colony becomes overcrowded and new reproductive termites with wings emerge and fly away to mate and establish new colonies. This treatment will control the sprayed termites and will not protect the structure from which the swarm is coming. Use only as a contact spray to kill emerging reproductive (winged) and worker termites emerging from infested wood. This treatment is not a substitute for a comprehensive termite control program.

**To Kill Wood Destroying Pests: OUTDOORS ONLY.**

Apply spray mix as a coarse wetting spray to exposed pests and to the damaged areas of wood, spraying into galleries or tunnels in the exposed wood. Also, spray around doors, window and door frames, and other areas where these pests may hide or enter the house. Spray into cracks and crevices and, if necessary, drill small holes and spray into inaccessible wooden structural voids where these pests are suspected.

**Mosquito Breeding Sites:**

Mosquito populations may be reduced by application of Fenvastar EcoCap to sites where mosquitoes rest, harbor, and breed. Apply spray solution into tall grass, shrubbery, and around backyards and lawns where these pests may hover or rest. Apply while air is still.

Not for wide area mosquito use. Do not apply with hand held or truck mounted cold aerosol ULV sprayers and thermal fogging devices.

### **STORAGE AND DISPOSAL**

Do not contaminate water, food, or feed by storage or disposal.

**PESTICIDE STORAGE:** Store in a warm, dry area. Always store pesticides in the original container. Store away from food and pet food.

#### **PESTICIDE DISPOSAL:**

To avoid wastes, use all material in this container by application according to label directions. If wastes cannot be avoided, offer remaining product to a waste disposal facility or pesticide disposal program (often such programs are run by state or local governments or by industry.)

Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility. In case of spill or leak, soak up with sand, earth or synthetic absorbents. Do not use alkaline absorbents or clean area of spill with alkaline detergents.

**PESTICIDE DISPOSAL AND CONTAINER HANDLING [RESIDENTIAL USE]:** Nonrefillable container. Do not reuse or refill this container. If empty: Place in trash or offer for recycling if available. If partly filled: Call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain.

#### **CONTAINER HANDLING:**

Nonrefillable container. Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. Then offer for recycling if available, or puncture and dispose of in a sanitary landfill.

Triple Rinse as follows [for containers of 5 Gallons (18.9 L) or less]: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container ¼ full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times.

Triple Rinse as follows [for containers greater than 5 Gallons (18.9 L)]: Empty the remaining contents into application equipment or a mix tank. Fill the container ¼ full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times.

### Conditions of Sale and Limitation of Warranty and Liability

NOTICE: Read the entire Directions for Use and Conditions of Sale and Limitation of Warranty and Liability before buying and using this product. If the terms are not acceptable, return the product at once, unopened, and the purchase price will be refunded.

**The Directions for Use of this product should be followed carefully. It is impossible to eliminate all risks inherently associated with the use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as manner of use or application, weather or crop conditions, presence of other materials or other influencing factors in the use of the product, which are beyond the control of LG International (America), Inc. or Seller. All such risks shall be assumed by Buyer and User, and Buyer and User agree to hold LG International (America), Inc. and Seller harmless for any claims relating to such factors.**

LG International (America), Inc. warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated in the Directions for Use, subject to the inherent risks referred to above, when used in accordance with directions under normal use conditions. This warranty does not extend to the use of this product contrary to label instructions, or under abnormal conditions or under conditions not reasonably foreseeable to or beyond the control of Seller or LG International (America), Inc. and Buyer and User assume the risk of any such use. To the extent permitted by law, LG International (America), Inc. MAKES NO WARRANTIES OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS STATED ABOVE.

To the fullest extent permitted by law LG International (America), Inc. or Seller shall not be liable for any incidental, consequential or special damages resulting from the use or handling of this product. TO THE EXTENT PERMITTED BY LAW, THE EXCLUSIVE REMEDY OF THE USER OR BUYER, AND THE EXCLUSIVE LIABILITY OF LG INTERNATIONAL (AMERICA), INC. AND SELLER FOR ANY AND ALL CLAIMS, LOSSES, INJURIES OR DAMAGES (INCLUDING CLAIMS BASED ON BREACH OF WARRANTY, CONTRACT, NEGLIGENCE, TORT, STRICT LIABILITY OR OTHERWISE) RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, SHALL BE THE RETURN OF THE PURCHASE PRICE OF THE PRODUCT OR, AT THE ELECTION OF LG LIFE SCIENCES, LTD. OR SELLER, THE REPLACEMENT OF THE PRODUCT.

LG International (America), Inc. and Seller offer this product, and Buyer and User accept it, subject to the foregoing conditions of sale and limitations of warranty of liability, which may not be modified except by written agreement signed by a duly authorized representative of LG International (America), Inc.

# OPC PEST CONTROL



**We Treat Our Customers Like GOLD!!!**

**P.O. Box 1486**

**Clifton Park, New York 12065**

**(518) 877-6425**

NAME: \_\_\_\_\_

DATE \_\_\_\_\_

ADDRESS: \_\_\_\_\_

TIME IN \_\_\_\_\_

ADDRESS: \_\_\_\_\_

TIME OUT \_\_\_\_\_

- ☐ Initial Service
- ☐ Seasonal Service
- ☐ Annual Service Charge
- ☐ Extra Service

SITE(S)	METH.	EQUIP.	CHEMICAL	EPA #	QTY
			ADVANCE TERMITE BAIT	499-500	
			ADVION ANT GEL	325-746	
			BEDLAM	1021-1767	
			DRIONE	432-992	
			FINAL Blox	12455-89	
			MAXFORCE FC GEL (Ant Bait)	432-1264	
			MAXFORCE FC GEL (Roach Bait)	432-1259	
			PREMISE FOAM	432-1391	
			PRECOR 2000 PLUS PREMISE SPRAY	2724-490	
			LESCO CROSS CHECK E-Z GRANULARS	279-3168-10404	
			TEMPO 1% DUST	432-1373	
			<del>XXXXXXXXXXXXXXXXXXXX</del>		
			TIMBOR	64405-8	
			LESCO CROSS CHECK PLUS	279-3206-10404 <input type="checkbox"/> .03% <input type="checkbox"/> .06%	
			FENVASTAR ECOCAP	71532-28-73006 <input type="checkbox"/> 025% <input type="checkbox"/> .06%	
			OTHER		

## SITES

- 1- Kitchen
- 2- Living Room
- 3- Bathrooms
- 4- Bedrooms
- 5- Dining Room
- 6- Family Room
- 7- Utility Room
- 8- Basement
- 9- Outside
- 10- Attic
- 11- Crawl
- 12- Rest Room
- 13- Offices
- 14- Garage

## METH. = METHOD OF APPLICATION

- (Indicate Method per Application)
- 91 = Crack & Crevice
  - 92 = Spot (2 square feet or less)
  - 93 = General Surface Spray
  - 94 = Void Treatment
  - 95 = Space Spray 9ULV
  - 96 = Exterior Application

## EQUIP. = EQUIPMENT USED

- (Indicate Equipment per Application)
- A = Compressed Sprayer
  - B = Aerosol Can
  - D = Hand Duster
  - E = ULV Machine
  - F = Bait Gun
  - G = Spreader
  - H = Power Sprayer

## TARGET PESTS

- ☐ No Activity Reported
- ☐ Activity Reported
- ☐ Mice
- ☐ Roaches
- ☐ Ants
- ☐ Fleas
- ☐ Bees
- ☐ Termites
- ☐ Beeltes
- ☐ Power Post Beetle
- ☐ Spiders
- ☐ Bed Bugs

This service is guaranteed for an initial period of \_\_\_\_\_, for the sum of \$ \_\_\_\_\_. Additional treatments will be offered for this calendar year at \$ \_\_\_\_\_ for \_\_\_\_\_ or a seasonal plan at \$ \_\_\_\_\_, guaranteed through December \_\_\_\_\_.

SUB-TOTAL \_\_\_\_\_

TAX \_\_\_\_\_

TOTAL \_\_\_\_\_

CHECK \_\_\_\_\_

CHARGE \_\_\_\_\_

CASH \_\_\_\_\_

COMMENTS: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

CUSTOMER SIGNATURE

TECHNICIAN SIGNATURE