Bifenthrin I/T 7.9 F
Insecticide/Termiticide
Specimen Label

For Use by Individuals/Firms 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.

For prevention and control of termites, carpenter ants and other pests of structures. For use in and around such areas as homes, commercial and industrial buildings, recreational areas, athletic fields, lawns and ornamentals.

Active Ingredient: Bifenthrin 7.9% By Wt.
Inert Ingredients: 92.1%
Total: 100.0%

Bifenthrin 7.9 F contains 2/3 pound active ingredient per gallon. "Cis isomers 97% minimum, trans isomers 3% maximum.

EPA Reg. No. 53883-118-73220
EPA Est. No. 53883-TX-002

KEEP OUT OF REACH OF CHILDREN
CAUTION

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.

If inhaled:
• Move person to fresh air.
• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth if possible.
• Call a poison control center or doctor for further treatment advice.

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.

If in eyes:
• Hold eye open and rinse slowly and gently with water 15-20 minutes.
• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.
• Call a poison control center or doctor for treatment advice.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact PROSAR (800) 308-5391.

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. Remove contaminated clothing and wash before reuse.

Environmental Hazards
This pesticide is extremely toxic to fish and 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. 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. Care should be used when spraying to avoid fish and reptile pets in/around ornamental ponds.

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 Bifenthrin 7.9 F to electrical conduits, motor housings, junction boxes, switch boxes or other electrical equipment because of possible shock hazard.

DIRECTIVES 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 greenhouses, nurseries.
• DO NOT apply this product through any kind of irrigation system.
• DO NOT use on sod farms where grass is grown for seed.
• DO NOT apply to pets, crops, or sources of electricity.
• Firewood is not to be treated.
• Use only in well-ventilated areas.
• During any application to overhead areas of structure, cover surface below with plastic sheeting or similar material except for soil surfaces in crawlspaces.
• DO NOT allow spray to contact food, foodstuffs, food-contacting surfaces or food utensils or water supplies.
• Thoroughly wash dishes and food handling utensils with soap and water if they become contaminated by application of this product.
• DO NOT treat areas where food is exposed.
• During indoor surface applications DO NOT allow drying or runoff to occur.
• DO NOT allow contact with treated surfaces by people or pets before spray has dried.
• Bifenthrin 7.9 F will not discolor or otherwise harm surfaces that water alone will not discolor or otherwise harm.
• DO NOT apply this product in patient rooms or in any room while occupied by the elderly or infirm.
• DO NOT apply Bifenthrin 7.9 F in classrooms, libraries, sports venues, or other institutional facilities when they are occupied.
• DO NOT apply this product in livestock buildings (barns).
• Bifenthrin 7.9 F may be applied with low-volume application equipment, including ActiStat® and Micro-Injector®, for general surface, spot, crack and crevice, and deep harborage treatments.

Distributors Should Sell in Original Packages Only.

STORAGE AND DISPOSAL

Prohibitions: DO NOT contaminate water, food, or feed by storage or disposal.

Pesticide Storage: Store in a cool, dry area that is inaccessible to children, pets, and other animals. Store concentrate only in the original container. Never put dilute or concentrated Bifenthrin 7.9 F in containers for food or beverages. When opening container, take appropriate care to avoid spills. Securely replace lids after partial use.

Spills: Avoid contact with spills. Keep unprotected people, pets and other animals away from spills. Confin e liquid spills by digging with an absorbent material such as cat litter or clay. Cover spills of treated dry materials to prevent contact and dispersion. Put damaged packages into a suitable container large enough to hold the entire package and be appropriately sealed. Mark the holding container to identify its contents and follow disposal directions. For major spills, call 1-800-424-9400 (CHEMTREC).

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 residue 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: Triple rinse (or equivalent). Then offer for recycling or reconditioning, 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. Returnable/Refillable Sealed Container: DO NOT rinse container. DO NOT empty remaining formulated product. DO NOT break seals. Return intact to point of purchase.

APPLICATION DIRECTIONS
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 only for aesthetic purposes or climatic modifications and being grown in interior plantscapes, ornamental gardens or parks, or lawn and grounds. Only use this product on plants being grown for aesthetic or climatic purposes and in interior and exterior sites, such as, gardens, parks,
Bifenthrin I/T 7.9 F

Subterranean Termite Control – General Directions

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, applicants 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 berm 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 the treatment.

3. When appropriate (i.e., on the water side of the structure), the treated backfill technique (described above) can also be used to minimize off-site movement of termiticide.

Before these techniques are used close to cisterns, wells, or other bodies of water, seek advice from local, state, or federal agencies for information on treatment practices that are accepted in your area.

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

Mixing Directions: Mix the termicide use dilution in the following manner: Fill tank 1/4 full. Start pump to begin by-pass agitaion and place end of treating tool in tank to by-pass agitation. Add appropriate amount of Bifenthrin I/T 7.9 F. Add remaining amount of water. Let pump run and allow recirculation through the hose for 2 to 3 minutes.

Bifenthrin I/T 7.9 F may also be combined into full tanks of water. If combined into full tanks of water, allow sufficient time for agitation and/or recirculation to ensure consistency of the dilution.

To prepare a 0.06% water emulsion, ready to use, dilute 3 quarts of Bifenthrin I/T 7.9 F with 99.25 gallons of water.

Mixing: Using the chart below, determine the volume of Bifenthrin I/T 7.9 F and water required to produce the desired volume of finished emulsion.

### Formulation Chart

<table>
<thead>
<tr>
<th>Amount of Bifenthrin I/T 7.9 F (Gallons except where noted)</th>
<th>Emulsion Concentrate</th>
<th>Amount of Water</th>
<th>Desired Gallons of Finished Emulsion</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.06%</td>
<td>1 oz.</td>
<td>127 oz.</td>
<td>1</td>
</tr>
<tr>
<td>0.06%</td>
<td>5 oz.</td>
<td>4.9</td>
<td>5</td>
</tr>
<tr>
<td>0.06%</td>
<td>10 oz.</td>
<td>9.9</td>
<td>10</td>
</tr>
<tr>
<td>0.06%</td>
<td>25 oz.</td>
<td>24.8</td>
<td>25</td>
</tr>
<tr>
<td>0.06%</td>
<td>1.5 qt.</td>
<td>49.6</td>
<td>50</td>
</tr>
<tr>
<td>0.06%</td>
<td>2.25 qt.</td>
<td>74.4</td>
<td>75</td>
</tr>
<tr>
<td>0.06%</td>
<td>3 qt.</td>
<td>99.25</td>
<td>100</td>
</tr>
<tr>
<td>0.06%</td>
<td>4.5 qt.</td>
<td>148.8</td>
<td>150</td>
</tr>
<tr>
<td>0.06%</td>
<td>6 qt.</td>
<td>198.5</td>
<td>200</td>
</tr>
<tr>
<td>0.12%</td>
<td>2 oz.</td>
<td>126 oz.</td>
<td>1</td>
</tr>
<tr>
<td>0.12%</td>
<td>10 oz.</td>
<td>4.9</td>
<td>5</td>
</tr>
<tr>
<td>0.12%</td>
<td>19.5 oz.</td>
<td>9.8</td>
<td>10</td>
</tr>
<tr>
<td>0.12%</td>
<td>1.5 qt.</td>
<td>24.6</td>
<td>25</td>
</tr>
<tr>
<td>0.12%</td>
<td>3 qt.</td>
<td>49.2</td>
<td>50</td>
</tr>
<tr>
<td>0.12%</td>
<td>4.5 qt.</td>
<td>73.8</td>
<td>75</td>
</tr>
<tr>
<td>0.12%</td>
<td>6 qt.</td>
<td>98.5</td>
<td>100</td>
</tr>
<tr>
<td>0.12%</td>
<td>9 qt.</td>
<td>147.7</td>
<td>150</td>
</tr>
<tr>
<td>0.12%</td>
<td>3</td>
<td>197</td>
<td>200</td>
</tr>
</tbody>
</table>

Units of measure:
1 pint = 16 fluid ounces (oz.)
1 quart = 2 pints = 4 cups = 32 fluid ounces (oz.)
* When treating for termites, use this rate only in conjunction with volume adjustments, foam applications or underground services applications.

Application Volume: To provide maximum control and protection against termite infestation apply the specified volume of the finished water emulsion 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 the label directed rates and a continuous barrier can still be achieved.

The volume of the 0.12% emulsion may be reduced by 1/2 the labeled volume where desirable for pre- and post-construction applications. When the volume is reduced, the hole spacing for subslab injection and soil rodding may also need to be adjusted to account for lower volume dispersal of the termiticide in the soil. Consult the following Volume Adjustment Chart for details.
When treating founda-

depending on the circumstances, foam applications may be used alone or in combination with liquid emulsion applications. Applications may be made behind veneers, piers, chimney bases, into rubble foundations, into block voids or structural voids, under slabs, stops, porches, or to the soil in crawlspace, and other similar voids.

Foam and liquid application must be consistent with volume and active ingredient instructions in order to ensure proper application has been made. The volume and amount of active ingredient are essential to an effective treatment. At least 75% of the labeled liquid volume of each product must be applied, with the remaining percent allowed to appropriate areas using foam application. Refer to label and use recommendations of the foam manufacturer and the foaming equipment manufacturer.

Foam applications are generally a good supplement to liquid treatments in difficult areas, but may be used alone in difficult spots.

Application Under Slabs or to Soil in Crawlspace: To Prevent or Control Termites. When making applications, Bifenthrin I/T 7.9 F foam can be used alone or in combination with liquid dilution. Whether applied as a dilution, foam, or some combination of both, at least 4 gallons of 0.06% dilution (4 ounces of Bifenthrin I/T 7.9 F concentrate) per 10 linear feet must be applied for a vertical barrier, or at least 1 gallon of 0.06% dilution (1 ounce of Bifenthrin I/T 7.9 F concentrate) per 10 square feet must be applied for a horizontal barrier. For a foam only application, apply Bifenthrin I/T 7.9 F concentrate in sufficient concentration and volume to equal 4 ounces of concentrate per 10 linear feet or 1 ounce of concentrate per 10 square feet. For example, 2 gallons of 0.12% dilution converted to foam and used to cover 10 linear feet is the equivalent of 4 gallons of 0.06% dilution per 10 linear feet.

Sand Barrier Installation and Treatment. As long as termite has access to soil that has not been treated and can avoid soil that has been treated, Bifenthrin I/T 7.9 F can build mud tunnels over surfaces that have been treated. Cracks and spaces should be filled with playbox or builder’s sand and then treated in the same manner as soil. Follow the rates listed on the Bifenthrin I/T 7.9 F label.

Retreatment for subterranean termites can only be performed if there is clear evidence of reinfestation or disruption of the barrier due to construction, excavation, or landscaping and/or evidence of the breakdown of the termiticide barrier in the soil. These vulnerable or reinfested areas may be retreated in accordance with the application techniques described in this product’s labeling. The timing and type of these retreatments will vary depending on factors such as termite pressure, soil types, soil conditions and other factors which may reduce the effectiveness of the barrier.

Annual retreatment of the structure is prohibited unless there is clear evidence that reinfestation or barrier disruption has occurred.

Pre-Construction Subterranean Termite 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 piers 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 equal to or exceeding the bottom of the footing. However, in no case should a structure be treated below the footing. To produce effective pre-construction subterranean termite control, create vertical and/or horizontal chemically treated zones of protection using 0.06% emulsion of Bifenthrin I/T 7.9 F. Follow the current edition of the Housing and Urban Development Minimum Property Standards to assure that F.H.A. termite-proofing requirements are met.

Horizontal Barriers

Establish a horizontal chemical barrier wherever treated soil will be covered by a slab, such as basement floors, carpots, entrance platforms, footing trenches, and slab floors.

Applying 1 gallon of 0.06% dilution per 10 square feet, or use 1 fluid ounce of Bifenthrin I/T 7.9 F per 10 square feet in sufficient water (no less than 1/2 gallon or more than 2 gallons) to provide a uniform treated barrier for the area being treated.

If the fill is coarse aggregate, such as washed gravel, a sufficient volume of dilution must be applied to allow it to reach the soil beneath the coarse fill.

Make applications with a low-pressure spray (less than 50 p.s.i.), using a coarse spray nozzle. If foundation walls have not been installed around the treated soil and the slab will not be poured the same day as treatment, the treated soil must be covered with a water-proof barrier. Polyethylene sheeting may be used for this purpose.

Vertical Barriers

Establish vertical barriers in Critical Areas, such as along the inside of foundation walls, plumbing, bath traps, utility services and other features that will penetrate the slab.

Using a 0.06% dilution, apply 4 gallons of dilution per 10 linear feet per foot of depth or 4 fluid ounces of Bifenthrin I/T 7.9 F per 10 linear feet per foot of depth from grade level to the top of the footing in sufficient water to provide a uniform treated barrier. Use not less than 2 gallons to not more than 8 gallons of water per 10 linear feet. When trenching and rodding into the trench, or trenching, take care to ensure that the dilution reaches the top of the footing. Space the rod holes so that a continuous treated barrier is created, but not a Tedding 12 inches apart. Avoid washing-out the soil around the footing. Trenches should be about 6 inches wide and 6 inches deep. Mix the chemical dilution with the soil as it is being replaced in the trench. Inside vertical barriers may not be required for monolithic slabs.

When treating hollow block voids, use 2 gallons of dilution per 10 linear feet to assure that the dilution reaches the top of the footing.

Prior to each application, applicators must notify the general contractor, construction superintendent, or similar responsible party, of the intended termite application and intended sites of application and instruct the responsible person to notify construction workers and other individuals to leave the area to be treated during application and until the termiteicide is absorbed into the soil.

Post-Construction Subterranean Termite Treatment

For post-construction treatment, use a 0.06% dilution. Post-construction sealants should be made by subslab injection, trenching and rodding into the trench or trenching using low-pressure spray not exceeding 25 p.s.i. at the nozzle. Proper precautions should be taken to avoid soil wash-out around the footing.

Locate, identify, and mark wells, electrical conduits, water and sewer lines, and radiant heat pipes prior to application of Bifenthrin I/T 7.9 F. DO NOT puncture or inject Bifenthrin I/T 7.9 F into such structures.

Basements

Treatment must be made by trenching and rodding into the trench, or trenching at the rate of 4 gallons of dilution per 10 linear feet per foot of depth wherever the footing, from grade to the bottom of the foundation, is greater than 1 foot of depth. When the footer is greater than four feet below grade, the applicator may trench and rod into the trench, or trench beside foundation walls at the rate designated for four feet of depth. Space rod holes to create a continuous insecticidal barrier, but in no case more than 12 inches apart. Depending on the type of soil, degree of compaction, and location of termite activity, the actual depth of treatment will differ. However, a structure should never be treated below the footer. Sub-slab injection may be needed beside the inside of foundation walls, around conduits, piers, and pipes, beside both sides of interior footing-supported walls, and beside cracks and partition walls.

Crawl Spaces - Accessible

For crawl spaces, apply vertical termicide barriers at the rate of 4 gallons of emulsion per 10 linear feet per foot of depth from grade to the top of the footing, or if the footing is more than 4 feet below grade, to a minimum depth of 4 feet. Apply by trenching and rodding into the trench, or trenching. Treat both sides of foundation and around all piers and pipes. Where physical obstructions such as concrete walkways adjacent to foundation elements prevent trenching, treatment may be made by rodding alone. When soil type and/or conditions make trenching prohibitive, rodding may be used. 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. Read and follow the mixing and use direction section of the label if situations are encountered where the soil will not accept the full application volume.

1. Rod holes and trenches must not extend below the bottom of the footing.
2. Rod holes must be spaced so as to achieve a continuous termicide barrier but in no case more than 12 inches apart.
3. Trenches must be a minimum of 6 inches deep or to the bottom of the footing, whichever is less, and need not be wider than 6 inches. When trenching in sloping (tied) soil, the trench must be stepped to ensure adequate distribution and prevent termiticide from running off. The emulsion must be mixed with the soil as it is replaced in the trench.
4. When treating plenums or crawl spaces, turn off the air circulation system of the structure until application has been completed and all termiticide has been absorbed by the soil.

Crawl Spaces - Inaccessible

For inaccessible interior areas, such as areas where there is insufficient clearance between floor joists and ground surfaces to allow operator access, excavate if possible, and treat according to the instruction for accessible crawl spaces. Otherwise, apply one or a combination of the following two methods.

1. To establish a horizontal barrier, apply to the soil surface, 1 gallon of emulsion per 10 square feet overall using a foot pressure of less than 3 p.s.i. and a coarse application nozzle (e.g., Delavan Type RD Raindrop, RD-7 or larger, or Spraying Systems Co. 8010LP TeeJet® or comparable nozzle). For an area that cannot be reached with the application wand, use one or more extension rods to make the application to the soil.

2. To establish a horizontal barrier, drill through the foundation wall or through all the floor above and treat the soil perimeter at a rate of 1 gallon of emulsion per 10 square feet. Drill spacing must be at intervals not to exceed 16 inches. Many states have smaller intervals, so check State regulations which may apply.

When treating plenums and crawl spaces, turn off the air circulation systems of the structure until application has been completed and all termiticide has been absorbed by the soil.

VOLUME ADJUSTMENT CHART

<table>
<thead>
<tr>
<th>Rate (% emulsion)</th>
<th>0.06%</th>
<th>0.12%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Vertical (gallons emulsion/10 ft²)</td>
<td>1.0 Gallons</td>
<td>0.5 gallons</td>
</tr>
<tr>
<td>Vertical (gallons emulsion/10 linear ft)</td>
<td>4.0 gallons</td>
<td>2.0 gallons</td>
</tr>
</tbody>
</table>

After treatment: All holes in commonly occupied areas into which material has been applied must be plugged. Plugs must be of a non-cellulose material or covered by an impervious, non-cellulose material.

Specimen Label

Bifenthrin I/T 7.9 F
Excavation Technique: When treating in troublesome areas (e.g., beside fieldstone or rubble walls, beside faulty foundation walls, and around pipes and utility lines leading downward from the structure to a well or pond) apply using the following technique:

- a. Prepare a trench, placing the removed soil onto heavy-weight plastic sheeting or similar, water-impermeable material.
- b. Treat the soil with 4 gallons of 0.06% dilution per 10 linear feet per foot of depth of the trench. Completely mix the dilution into the soil, exercising care to avoid liquid running off the sheeting.
- c. Place the treated soil back into the trench after it has absorbed the dilution.

Attention: Wear NIOSH approved unvented goggles and a respirator when applying Bifenthrin I/T 7.9 F in a confined area.

Foundations

For applications made after the final grade is 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 the top of the footing. When the footing is more than four (4) feet below grade, the applicator must trench and rod into the trench or trench along the foundation walls at the rate prescribed to a minimum depth of four feet. The actual depth of treatment will vary depending on soil type, degree of compaction, and location of termite activity. 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.

Masonry Voids

Drill and treat voids in multiple masonry elements of the structure extending from the structure to the soil in order to create a continuous treatment barrier in the area to be treated. Apply at a rate of 2 gallons of emulsion per 10 linear feet of footing, using a nozzle pressure of less than 25 p.s.i. When using this treatment, access holes must be drilled below the sill plate and should be as close as possible to the footing as is practical. Treatment of voids in block or rock foundation walls must be closely examined: Applicators must inspect areas of possible runoff as a precaution against application leakage in the treated structure. Some areas may not be treatable or may require mechanical alteration prior to treatment.

All leaks resulting in the deposition of termicide 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 recontaminate the contaminated areas of the structure until the clean-up is completed.

NOTE: When treating behind veneer structures (walls, etc.) take proper care not to drill beyond the veneer. If concrete blocks exist behind the veneer, both can be drilled and treated simultaneously.

Bifenthrin I/T 7.9 F may not be used in voids insulated with rigid foam insulation.

Slabs

Create vertical barriers by trenching and lodging into the trench or trenching outside at a rate of 4 gallons of dilution per 10 linear feet per foot of depth and by sub-slab injection within the structure. Ensure an even distribution of chemical. Applications must not be made below the bottom of the footing.

Apply beside the outside of the foundation and under the slab on the inside of foundation walls, where needed. Treatment of slabs may also be necessary under and beside both sides of any interior footing-supported walls, in all cracks and expansion joints, and beside one side of interior partitions. By long-rodding or grid pattern injection vertically through the slab, horizontal barriers may be created where necessary.

- a. To permit the creation of an uninterrupted insecticidal barrier, drill holes in the foundation and/or slab.
- b. For foundations that are less than or equal to 1 foot, dig a narrow trench about 6 inches wide beside the outside of the foundation walls. DO NOT dig beneath the bottom of the footing. As the soil is placed back into the trench, apply 4 gallons of 0.06% dilution per 10 linear feet per foot of depth to the trench and soil.
- c. Follow the rates stated above for basements for foundations that are deeper than 1 foot.
- d. A 0.06% dilution may be used to treat soil that is exposed and wood in bath traps.

Annual retreatment of the structure is prohibited unless there is clear evidence that reinestation or barrier disruption has occurred.

Food Handling Establishments

If used as a general spot, surface, or crack and crevice treatment, Bifenthrin I/T 7.9 F may be applied in both food/feed and nonfood areas of food/feed handling establishments.

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

Nonfood areas in which applications are allowed include entries and vestibules, floor drains (to sewers), garages, garage rooms, lavatories, locker rooms, machine rooms, mop closets, offices, and storage (after canning or bottling).

Specimen Label

Listed below are some of the use sites that are allowed:

- aircraft (DO NOT use in aircraft cabins)
- apartments
- buildings
- bakeries
- businesses
- breweries
- hotels
- industrial buildings
- laboratories
- meat/poultr/egg processing plants
- marine/motor homes
- nurseries
- offices
- railcars
- restaurants
- schools
- ships
- trailers
- trucks
- vessels
- warehouses
- 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.

FOAM APPLICATIONS: 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.

Bifenthrin I/T 7.9 F may be used to control ants, bees, beetles, boxelder bugs, carpet beetles, centipedes, clothes moths, cockroaches, crickets, earwigs, firebugs, flies, gnats, midges, millipedes, pillbugs, scorpions, silverfish, sowbugs, spiders, ticks, and wasps. In structures and buildings and on modes of transportation, use a 0.02% to 0.06% suspension (0.33 to 1 fl. oz. per gallon of water) using a crack and crevice, pinpoint, spot, coarse, low-pressure spray (25 p.s.i. or less) or with a paint brush.

Indoor Uses

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. DO NOT permit pets or humans 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.

Bifenthrin I/T 7.9 F may be used to control ants, bees, beetles, boxelder bugs, carpet beetles, centipedes, clothes moths, cockroaches, crickets, earwigs, firebugs, flies, gnats, midges, millipedes, pillbugs, scorpions, silverfish, sowbugs, spiders, ticks, and wasps. In structures and buildings and on modes of transportation, use a 0.02% to 0.06% suspension (0.33 to 1 fl. oz. per gallon of water) using a crack and crevice, pinpoint, spot, coarse, low-pressure spray (25 p.s.i. or less) or with a paint brush.

Indoor Treatments: Apply where pests hide. These areas include, but are not limited to, baseboards, corners, storage areas, closets, around water pipes, doors and windows, attics and eaves, and behind and under refrigerators, cabinets, sinks, furnaces, stoves, the underside of shelves, and drawers. Treat with a low pressure, coarse, crack and crevice or spot spray. Pay close attention to cracks and crevices. Not for use as a space spray.

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

To make a dilution for crack or spray treatments:

- Dilute Bifenthrin I/T 7.9 F with water.
- Fill sprayer with the required amount of water.
- Add Bifenthrin I/T 7.9 F.
- To ensure proper mixing, close sprayer and shake before use.
- Only mix the amount of solution that is necessary for treatment.

In order to achieve and/or maintain control in times of high pest pressure, retreatment may be needed. Repeat application should only take place if there are signs of renewed insect activity and should not exceed one application per 7 days.

Ants: Apply to any ant trails, around doors and windows and other places that ants frequent.

Bees and Wasps: Apply to nests in late evening when these pests are at rest. Spray nests, entrances to nests and surrounding areas thoroughly. Contact as many insects as possible. Retreat if signs of renewed activity exist.

Boxelder Bugs, Centipedes, Earwigs, Beetles, Millipedes, Pillbugs, and Sowbugs: Treat near doors and windows, storage areas, baseboards and other sites where these pests may be found.

Cockroaches, Crickets, Firebrats, Scorpions, Silverfish, Spiders, and Ticks: Use a coarse low-pressure, crack and crevice or spot spray, paying close attention to cracks and crevices. Treat where pests hide. These areas include, but are not limited to, attics and eaves, baseboards, closets, corners, storage areas, around water pipes, doors and windows, and behind and under cabinets, furnaces, refrigerators, sinks, stoves, and the underside of shelves and drawers.

Lawn Use

Bifenthrin I/T 7.9 F as a broadcast treatment. To accomplish uniform control when applying to dense grass foliage, use volumes of up to 10 gallons per 1000 square feet. To ensure control of sub-surface pests including, but not limited to, Mole Crickets, using low volume treatments, (i.e., less than 2 gallons per 1000 square feet), immediately follow the treatment with irrigation of the treated area with at least 0.25 inches of water.
**Bifenthrin I/T 7.9 F**

**Lawn Application Rates**

Under typical conditions, the application rates shown in the table below will provide control of the listed pests. Bifenthrin I/T 7.9 F may, however, be applied at up to 1 fl. oz. per 1000 square feet at the discretion of the applicant. Maximum residual control requires the higher treatment rates.

<table>
<thead>
<tr>
<th>Pest</th>
<th>Application Rate Bifenthrin I/T 7.9 F</th>
</tr>
</thead>
<tbody>
<tr>
<td>Armyworms</td>
<td>0.18 - 0.25 fluid oz. per 1000 sq. ft.</td>
</tr>
<tr>
<td>Cutworms</td>
<td>0.18 - 0.25 fluid oz. per 1000 sq. ft.</td>
</tr>
<tr>
<td>Black Turfgrass Attenuus Adult</td>
<td>0.25 - 0.5 fluid oz. per 1000 sq. ft.</td>
</tr>
<tr>
<td>Annual Bluegrass Weevil (Hyperodes) (Adult)</td>
<td>0.18 - 0.25 fluid oz. per 1000 sq. ft.</td>
</tr>
<tr>
<td>Banks Grass Mite (Adult)</td>
<td>0.25 - 0.5 fluid oz. per 1000 sq. ft.</td>
</tr>
<tr>
<td>Billbugs (Adult)</td>
<td>0.25 - 0.5 fluid oz. per 1000 sq. ft.</td>
</tr>
</tbody>
</table>

**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 Bifenthrin I/T 7.9 F if there are signs of renewed insect activity, but not sooner than two weeks after the first application.**

**Notes**

1. **Armyworms, Cutworms, and Sod Webworms:** Postpone irrigation or mowing for 24 hours after application to provide the best possible control. Higher treatment rates (up to 1 fluid oz. per 1000 square feet) may be necessary if high pest pressure exists and if the grass is maintained taller than 1 inch.

2. **Annual Bluegrass Weevil (Hyperodes) adults:** Treatment of this species should be timed as they travel into grass areas and away from their overwintering sites. Travel usually begins when Forsythia is in full bloom and ends when Cornus florida (flowering dogwood) is in full bloom. For additional detailed information regarding treatment timing, check with your State Cooperative Extension Service.

3. **Billbugs adults:** Treatment of adult billbugs should be made when they are first noticed in April and May. To optimize treatment timing, degree day models have been developed. For detailed information particular to your region, check with your State Cooperative Extension Service. Spring treatments for billbug adults will also offer control of over-wintered chinch bugs in temperate climates.

4. **Black Turfgrass Attenuus adults:** In order to control the 1st and 2nd generation of black turfgrass attenuus adults, respectively, treatments should take place in May and July. Time the May treatment to match with the full bloom stage of Vanhoutte spiraea (Cornus florida) is in full bloom. For additional detailed information regarding treatment timing, check with your State Cooperative Extension Service.

5. **Chinch Bugs:** Mostly found in the thatch layer, chinch bugs infest the base of grass plants. In order to optimize the penetration of the insecticide to location of the chinch bugs, irrigation of the grass prior to treatment may be necessary. If grass is being kept at a long mowing height or if the thatch layer is excessive, use higher volume treatments. It may be necessary to use higher application rates (up to 1 fluid oz. per 1000 square feet) to control populations made up of both adults and nymphs in mid-summer.

6. **Mites:** Apply Bifenthrin I/T 7.9 F in combination with a labeled rate of a surfactant to achieve optimal control of eriophyid mites. A second application may be needed 5 to 7 days after the first to ensure optimal control.

7. **Flea larvae:** Immature fleas mature in shaded areas accessible to pets or other animals. When treating these areas use a higher volume treatment so that the insecticide penetrates into the soil.**

8. **Imported Fire Ants:** The best control will be achieved by using broadcast treatments in combination with mound drenches. This will control present colonies along with foraging workers and newly mated fire in queens. It is critical either to use high volume treatments or to irrigate prior to application if the soil is dry. Apply 1 fl. oz. per 1000 square feet when using broadcast treatments. For mound drenches, dilute 1 teaspoon of Bifenthrin I/T 7.9 F per gallon of water and use 1 to 2 insects of finished dilution using sufficient force to penetrate the top and allow dilution to flood ant channels. Treat a four-foot diameter around each ant mound. Application should be made in late evening or early morning when it is cooler (65°-80°) when insects are most active.**

9. **Mole Crickets:** Since the preferred grass areas are subject to constant invasion in early spring by the active adult stage, it can be difficult maintain control of adult mole crickets. It is ideal to treat the areas as late in the day as possible and water immediately after application with up to 0.5 inches of water. To ensure maximum contact when soil is dry, it is necessary to irrigate prior to treatment to bring the adult mole crickets closer to the soil surface. To obtain optimal control of potential nymphal populations, the grass areas preferred by adult mole crickets should be treated at immediately prior to peak hatch stage. (See note 10 below)

10. **Mole Cricket Nymphs:** Treat grass areas that are preferred by adult mole crickets in the spring just before peak egg hatch. Young nymphs are more vulnerable to insecticidal treatment at this stage because they are close to the soil surface where the insecticide is most concentrated and thereby providing the most efficient control. For larger more damaging nymphal stages later in the year, it may be necessary to use higher application rates more frequent. It is ideal to treat the areas as late in the day as possible and water immediately after application with up to 0.5 inches of water. To ensure maximum contact when soil is dry, it is necessary to irrigate prior to treatment to bring the adult mole crickets closer to the soil surface.

11. **Ticks (including ticks that may transmit Lyme Disease and Rocky Mountain Spotted Fever):** Make application to the entire area where contact with ticks may occur. Do not make spot treatments. When applying to areas with heavy leaf litter or dense ground cover use higher spray volumes. To attain and/or sustain control in times of high pest pressure, retreatments may be necessary; retreat only if signs of continued or renewed tick activity are present. Repeat treatments should not be made more than once per 7 days. Do not treat for ticks (ixodes sp.) that have a four-stage life cycle spanning 2 years. Treat in late fall and/or early spring to both larvae and nymphal stages present in leaf litter and the soil, and adults living in the grass and low-lying vegetation above ground. American dog ticks invade suburban settings in areas where residences and dwellings are constructed on former fields or wooded areas. These pests normally gather by paths or roadways where they are likely to find a host. To control tick larvae, nymphs and adults, treatments should take place, as needed, from mid spring to early fall.

**Bifenthrin I/T 7.9 F Lawn Dilation Chart**

<table>
<thead>
<tr>
<th>Application Volume: 1 gallon</th>
<th>Application Rate: Fluid Ounces of Bifenthrin I/T 7.9 F Diluted to these Volumes of Finished Spray</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gallons Per 1,000 Sq. Ft.</td>
<td>Fluid Ounces per 1,000 Sq. Ft.</td>
</tr>
<tr>
<td>1.0</td>
<td>0.18</td>
</tr>
<tr>
<td>1.0</td>
<td>0.25</td>
</tr>
<tr>
<td>2.0</td>
<td>0.33</td>
</tr>
<tr>
<td>3.0</td>
<td>0.45</td>
</tr>
<tr>
<td>4.0</td>
<td>0.5</td>
</tr>
<tr>
<td>5.0</td>
<td>0.63</td>
</tr>
<tr>
<td>6.0</td>
<td>0.75</td>
</tr>
<tr>
<td>7.0</td>
<td>0.83</td>
</tr>
<tr>
<td>8.0</td>
<td>0.90</td>
</tr>
<tr>
<td>9.0</td>
<td>1.0</td>
</tr>
<tr>
<td>1.0</td>
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<tr>
<td>2.0</td>
<td>1.5</td>
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<tr>
<td>3.0</td>
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<tr>
<td>4.0</td>
<td>2.5</td>
</tr>
<tr>
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<td>11.0</td>
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<td>13.0</td>
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<td>14.0</td>
<td>7.0</td>
</tr>
<tr>
<td>15.0</td>
<td>7.5</td>
</tr>
<tr>
<td>16.0</td>
<td>8.0</td>
</tr>
<tr>
<td>17.0</td>
<td>8.5</td>
</tr>
<tr>
<td>18.0</td>
<td>9.0</td>
</tr>
<tr>
<td>19.0</td>
<td>9.5</td>
</tr>
<tr>
<td>20.0</td>
<td>10.0</td>
</tr>
</tbody>
</table>

*To convert to millimeters, multiply by 29.57.

1 fluid ounce = 29.57 ml = 2 tablespoons = 6 teaspoons

DO NOT use household utensils to measure Bifenthrin I/T 7.9 F.

**Ornamentals and Trees**

Treat with 0.125 to 1.0 fl. oz. of Bifenthrin I/T 7.9 F per 1,000 square feet or 5.4 to 43.5 fl. oz. per 100 gallons for ornamental applications. As long as the highest label rate (1.0 fl. oz. per 1000 square feet or 43.5 fl. oz. per 100 gallons) is not exceeded, Bifenthrin I/T 7.9 F can be diluted and used in different volumes of water. If diluted with water or other carriers, low volume equipment can be used for application as long as the highest label rate (1.0 fl. oz. per 1000 square feet or 43.5 fl. oz. per 100 gallons) is not exceeded. Treat as a full coverage foliar spray using the stated application rate. If pest pressure and density of foliage increases, repeat treatments using higher rates may be needed to reach the desired control. Repeat treatments should not be made more often than once per 7 days.

Before application to entire planting, test treat a small number of plants and watch for signs of sensitivity. Some plant species may be sensitive to the final spray solution. To avoid or delay pest resistance, it is recommended to use an alternate class of pesticide in any application program.
### Bifenthrin I/T 7.9 F

**Ornamental Dilution Chart**

<table>
<thead>
<tr>
<th>Application Volume</th>
<th>Application Rate</th>
<th>Fluid Ounces of Bifenthrin I/T 7.9 F Diluted to these Volumes of Finished Spray</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gallons Per Acre</td>
<td>Rate: Fl. Oz. per 1,000 sq. ft.</td>
<td>Gallons Per Acre</td>
</tr>
<tr>
<td>1,000 sq. ft.</td>
<td>2.3</td>
<td>0.125</td>
</tr>
<tr>
<td>1,000 sq. ft.</td>
<td>4.6</td>
<td>0.125</td>
</tr>
<tr>
<td>200 sq. ft.</td>
<td>6.9</td>
<td>0.125</td>
</tr>
<tr>
<td>300 sq. ft.</td>
<td>6.9</td>
<td>0.125</td>
</tr>
</tbody>
</table>

*To convert to milliliters, multiply by 29.57.*

### Pest Control on Outside Surfaces and Around Buildings

- **Bagworms:** For optimum control treat when larvae have started to hatch and are young, directing spray to contact as many larvae as possible.
- **Beetles, Scale Crawlers, Twig Borers, and Weevils:** Apply to plant foliage; also treat to determine the proper dilution of Bifenthrin I/T 7.9 F.
- **Chiggers, Chinch Bugs, Cucumber Beetles, Firebrats, Fleas, Flies, Gnats, Grasshoppers, Hornets, Japanese Beetles, Large (Adults), Leafhoppers, Leafminers, Leafrollers, Leaffooted Plant Bug (Adults), Mealybugs, Mites, Mosquitoes, Oxycarenus (4), Pillowbugs, Pine Needle Scales (Crawlers), Pillbugs, Primrose Weevil, Psyllids, San Jose Scale (Crawlers), Scorpions, Soldier Beetles, Spider Mites, Spiders, Splitipbugs, Spittlebugs, Thrips, Tip Moths, Treehoppers, Twobrothers, Wasps, Weevils,Whitelines, Widows, Spiders, Spider Mites.

### Mixing Directions

**Suspension**

- **Bifenthrin I/T 7.9 F per gallon of water**

<table>
<thead>
<tr>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>DO NOT use household utensils to measure Bifenthrin I/T 7.9 F. Use higher treatment rates for quicker knockdown or longer residual control. High pest pressure may require subsequent applications. Repeat application only if there is evidence of renewed insect activity and not more than once per 7 days.</td>
</tr>
</tbody>
</table>

### Perimeter Treatment:

- Treat a band of soil and vegetation 6 to 10 feet wide around and next to the structure and the foundation of the structure to a height of 2 to 3 feet. Use 0.33 to 1.0 fluid oz. of Bifenthrin I/T 7.9 F per 1,000 square feet in enough water to provide sufficient coverage (refer to Perimeter Application Dilution Chart).
I/T 7.9 F

**Carpenter Ants Indoors:** Treat areas where carpenter ants are or are believed to be foraging, such as ants trails, and around doors and windows. As stated in the “Pest Control on Outside Surfaces and Around Buildings” section, treat using a low or high volume perimeter treatment. When treating concrete surfaces, more frequent treatments, higher dilutions and/or application volumes may be needed for carpenter ant control. Following the procedure below will normally allow optimal control:

1. Dilute 0.5 to 1.0 fl. oz. of Bifenthrin I/T 7.9 F per gallon of water and apply at a rate of up to 10 gallons of dilution per 1,000 square feet to obtain residual control.
2. Vegetation and porous surfaces should be treated with high volume applications using dilutions that are calculated to deliver 0.5 to 1.0 fl. oz. of Bifenthrin I/T 7.9 F per 1,000 square feet (refer to the Ornamental and Perimeter Application Dilution Charts).
3. Non-porous surfaces should be treated with low volume applications using 0.5 to 1.0 fl. oz. of Bifenthrin I/T 7.9 F per gallon of water and applying this dilution at the rate of one gallon per 1,000 square feet.
4. Use 0.5 to 1.0 fl. oz. of Bifenthrin I/T 7.9 F per gallon of water on tree trunks with carpenter ant trails or evidence of foraging. Apply to the bark, completely wetting it from the bottom of the tree to the highest possible point on the trunk.

To control carpenter ants inside deck materials, fencing, trees, utility poles or other structural elements, drill to find the inside infested cavity and inject foam as a 0.06% dilution (1.0 fl. oz. of Bifenthrin I/T 7.9 F per gallon of water) into the cavity with adequate volume and gravity-flow through holes in the bottom of the tree. Where two treatment methods were used, successful treatment can be achieved by diluting 1.0 fl. oz. of Bifenthrin I/T 7.9 F per gallon of water and applying as a foam or a liquid to the soil below where the firewood will be stacked at the rate of one gallon of dilution per 8 square feet will protect the wood from carpenter ants. DO NOT treat firewood with this product.

**Carpenter Ants Outdoors:** Treat carpenter ant nests for best results. Treat areas where carpenter ants are seen or are believed to be foraging, such as ant trails, and around doors and windows. As stated in the “Pest Control on Outside Surfaces and Around Buildings” section, treat using a low or high volume perimeter treatment. When treating concrete surfaces, more frequent treatments, higher dilutions and/or application volumes may be needed for carpenter ant control. Following the procedure below will normally allow optimal control:

1. Dilute 0.5 to 1.0 fl. oz. of Bifenthrin I/T 7.9 F per gallon of water and apply at a rate of up to 10 gallons of dilution per 1,000 square feet to obtain residual control.
2. Vegetation and porous surfaces should be treated with high volume applications using dilutions that are calculated to deliver 0.5 to 1.0 fl. oz. of Bifenthrin I/T 7.9 F per 1,000 square feet (refer to the Ornamental and Perimeter Application Dilution Charts).
3. Non-porous surfaces should be treated with low volume applications using 0.5 to 1.0 fl. oz. of Bifenthrin I/T 7.9 F per gallon of water and applying this dilution at the rate of one gallon per 1,000 square feet.
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**Controlling Termites (Above Ground Only)**

The treatment methods that are expressed below are intended to kill termite workers or winged reproductives present at the time of application. These methods should supplement, not substitute for, mechanical alteration, soil treatment or foundation treatment.

Controlling winged reproductive termites and exposed workers in localized areas may be accomplished by diluting 1.0 fl. oz. of Bifenthrin I/T 7.9 F per gallon of water and applying the dilution at the rate of one gallon per 1,000 square feet to crawl spaces, unfinished basements, attics, and other crawl spaces as a coarse fan spray. Both swarming termites and the areas where they gather should be treated.

Controlling above-ground termites in localized areas of infested wood may be accomplished by diluting 1.0 fl. oz. of Bifenthrin I/T 7.9 F per gallon of water and applying as a foam or a liquid to voids and galleries in wood that is damaged in addition to spaces between wooden structural members, and between the foundation and slab where the wood is at risk of attack. Drilling and then injecting the foam or dilution into damaged wood or wall voids with an appropriate directional injector will help reach those areas that are not easy to access. After treatment is completed, securely plug the holes that are in regularly occupied areas in the construction elements.

Controlling termite nests in buildings voids can be accomplished by diluting 1.0 fl. oz. of Bifenthrin I/T 7.9 F per gallon of water and applying as a foam or a liquid using a pointed projection tool. To obtain control, various depths of injection and numerous injection points may be needed. After treatment is complete and when feasible, remove the carton nest material from the building void.

**Pests Under Slabs**

To control infestations of Arthropods (e.g., ants, cockroaches, and scorpions) that live beneath the slab area, drill or horizontally rod and inject 1 gallon of a 0.06% to 0.12% dilution per 10 square feet or 2 gallons of dilution per 10 linear feet.

**Posts, Poles, and Other Constructions**

Around wooden constructions (signs, fences, and landscape ornamentation) an insecticidal barrier can be established by treating with a 0.06% dilution. Sub-surface injection and foam application are two treatment methods that can be used on poles and posts that have already been installed. Establishing a complete chemical zone around the pole can be accomplished by treating on all sides. For poles and posts that are less than 6 inches in diameter use 1 gallon of dilution per foot of depth and 1.5 gallons for larger poles, applying under the wood to a depth of 6 inches. 4 gallons per 10 linear feet per foot of depth should be used for larger constructions.
Control of Wood-Infesting Insects in Wood (Localized Areas in Structures)

<table>
<thead>
<tr>
<th>Insects</th>
<th>Application Rate</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>Termites</td>
<td>Apply a 0.06% dilution to voids and galleries in</td>
<td>-Can be applied as a paint or fan spray.</td>
</tr>
<tr>
<td>Ants</td>
<td>damaged wood and in spaces between wood-</td>
<td>-Place plastic sheeting under overhead areas that are spot treated</td>
</tr>
<tr>
<td>Carpenter Ants</td>
<td>en members of a structure and between wood and</td>
<td>except for soil surfaces in crawl spaces.</td>
</tr>
<tr>
<td>Wood-infesting beetles (</td>
<td>foundations where wood is at risk.</td>
<td>Areas to which access is difficult can be treated by drilling, and</td>
</tr>
<tr>
<td>including but not limited to</td>
<td></td>
<td>then injecting dilution with a crack and crevice injector into the</td>
</tr>
<tr>
<td>Old House Borer &amp; Powder Post)</td>
<td></td>
<td>damaged wood or void spaces. (Not intended as a replacement for soil</td>
</tr>
<tr>
<td></td>
<td></td>
<td>treatment, mechanical alteration or fumigation to control wide-</td>
</tr>
<tr>
<td></td>
<td></td>
<td>spread infestation of wood-infesting insects.</td>
</tr>
</tbody>
</table>

Control of Wood-Infesting Insects and Nuisance Pests (Outside of Structures)

In order to control wood-infesting insects active inside trees, utility poles and/or fences, a 0.06% dilution should be injected into the infested cavity, which can be found by drilling into the wood. If treating nuisance pests on the exterior of the structure, use a fan spray at a maximum pressure of 25 p.s.i. and apply up to the point of runoff. To control Bees, Wasps, Hornets, and Yellow-Jackets, direct the spray at nest openings in the ground, bushes, and in cracks and crevices, where the insects may nest. Saturate the openings and contact as many insects as possible.

Underground Services (e.g. cables, conduits, pipes, utility lines, wires, etc.) may be in right-of-ways, inside of structures or to guard long range (miles) of installations of services.

Treat the soil using a 0.06 to 0.12% Bifenthrin I/T 7.9 F dilution to prevent and control termite and ant infestations.

Treat the bottom of the trench with 2 gallons of dilution per 10 linear feet and let it soak into the soil. Place the services on the treated soil and cover with about 2 inches of fill soil. Apply another 2 gallons per 10 linear feet over the fill soil to complete the chemical barrier. Only treat the soil in the area near the services in wide trenches, but ensure a continuous barrier of treated soil surrounding the services.

In the event that the soil will not accept the volume stated above, 1 gallon of 0.12% Bifenthrin I/T 7.9 F may be applied per 10 linear feet of trench over the soil that covers the services and to the base of the trench.

Fill the remainder of the trench with the treated fill soil. Where each service sticks out of the ground, the soil may be treated by trenching/rodging no more than 1 to 2 gallons of dilution into the soil.

Precautions: DO NOT treat electrically active underground services.

WARRANTY STATEMENT
FarmSaver.com, LLC warrants that this product conforms to the chemical description on the label thereof and is reasonably fit for purposes stated on such label only when used in accordance with directions under normal use conditions. It is impossible to eliminate all risks inherently associated with 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 FarmSaver.com, LLC. To the extent allowed by law, FarmSaver.com, LLC shall in no event be liable for consequential, special, or indirect damages resulting from the use or handling of this product. All such risks shall be assumed by the Buyer. In addition to the foregoing, no purchaser of this product (other than an end user) shall be entitled to any reimbursement for any loss suffered as a result of any suspension or cancellation of the registration for this product by the U.S. Environmental Protection Agency. Except, as expressly provided herein, FarmSaver.com, LLC makes no warranties, guarantees, or representations of any kind, either expressed or implied, or by usage of trade, statutory or otherwise, with regard to the product sold, including, but not limited to merchantability, fitness for a particular purpose, use or eligibility of the product for any particular trade usage. The exclusive remedy of any buyer or user of this product for any and all losses, injuries, or damage resulting from or in any way arising from the use, handling, or application of this product, whether in contract, warranty, tort, negligence, strict liability, or otherwise, shall be damages not exceeding the purchase price paid for this product or, at FarmSaver.com, LLC election, the replacement of this product.

Micro-injector is a registered trademark of Whitmire Micro-Gen Research Laboratories
Actisol is a registered trademark of Roussel-Uclaf

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