To control termite and listed household pests indoors and around the exterior perimeter of residential, institutional, public, commercial industrial buildings, and non-commercial barns (i.e., non-commercial barns are storage structures not intended for housing livestock other than pets).

When used as a termiticide, individuals/firms must be licensed by the state to apply this product. 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.

EPA Reg. No. 8033-109-279   EPA Est. No. 279-NY-1
Active Ingredient: By Wt.
Acetamiprid ........................................................ 5.00 %
Bifenthrin* .......................................................... 6.00 %
Other Ingredients: ............................................ 89.00 %
100.00%

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

FIRST AID

If swallowed
• Call 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 for 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.

If swallowed
• Call 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.

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 1(800) 331-3148 FOR EMERGENCY ASSISTANCE.

NOTE TO PHYSICIAN

This product contains 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. All treatments should be based on observed signs and symptoms of distress in the patient. Overexposure to materials other than this product may have occurred.

For Information Regarding the Use of this Product Call 1-800-321-1FM C (1362).

PRECAUTIONARY STATEMENTS

Hazards to Humans (and Domestic Animals)

CAUTION

Harmful if swallowed. Causes moderate eye irritation. 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 shirts, long pants, socks, shoes, and chemical-resistant gloves while mixing. 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 U-Turn®), 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 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.

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.

When using the product as a termiticide and treating adjacent to an existing structure, the applicator must check the area to be treated, as well as 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 termiteicide 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 cleanup is completed.

Environmental Hazards
This pesticide is extremely toxic to wildlife, fish, and aquatic invertebrates. Drift and run-off from treated areas may be hazardous to aquat- ic organisms in runoff-draining areas. Gulf Stream is being applied 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. Rinsing application equipment over the treated area will help avoid run-off to water bodies or drainage systems. This product is highly toxic to bees exposed to direct treatment or residues on blooming crops or weeds. Consult this product or allow it to drift to blooming crops if bees are visiting the treatment area.

Physical and Chemical Hazards
Do not apply water-based dilutions of Transport Mikron Insecticide to electrical conduits, motor housings, junction boxes, switch boxes or other electrical equipment because of possible shock hazard.

DIRECTIONS FOR USE
It is a violation of Federal Law to use this product in a manner inconsis- tent with its labeling.
This product can also be used to control ants and other household pests outdoors around the exterior perimeter of buildings and structures.

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

Pesticide Storage: Keep out of reach of children and animals. Store in appropriate container only. Store in a cool, dry place and avoid excess heat. Do not store at temperatures below 32°F (0°C). Do not put concentra- te or diluted material into food or drink containers. Do not contaminate other pesticides, fertilizers, water, food, or feed by storage or disposal.
In case of spill, avoid contact, isolate area and keep out animals and unprotected persons. Confiné spills.
To Confine Spill: Dike surrounding area or absorb with sand, cat litter or commercial clay. Place damaged package in a holding contain- er that is impermeable.
Pesticide Disposal: Pesticide wastes are toxic. 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: Non-refillable container. Do not reuse or refill this container. Triple rinse container promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equip- ment or mix tank and drain for 10 seconds after the flow begins to drip. Fill the container 1/4 full with water and recap. Shake for 10 sec- onds. Pour rinseate into application equipment or a 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. Offer for recyc- ling, if available.

Subterranean Termite Control
Please note that annual inspections are recommended in any termite manage- ment program.

The insecticidal dilution must be adequately dispersed in the soil to establish an effective barrier between the wood and the termites in the soil. For effective termite management incorporate the following cultural practices: 1) remove all non-essential wood and cellulose containing materials from around foundation walls, crawl spaces, and porches; 2) Repairing faulty plumbing and/or construction grade to eliminate termite access to moisture. Treat soil around untreated structural wood 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, building, sub-slab injection, crack and crevice (void) injection, excavated soil treatment, and brush or spray applications to infested or sus- ceptible wood. These techniques must be correctly employed to control infestations by subterranean termites such as: Coptotermes, Heterotermes, Pseudocordyceps, 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 eliminate or prevent the termite infestation. Choice of appropriate procedures should include consideration of such vari- able 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 coopera- tion extension and regulatory agencies.

DILUTION CHART FOR SUBTERRANEAN TERMITES TREATMENTS

<table>
<thead>
<tr>
<th>Number of fluid ounces</th>
<th>Gallons of Water</th>
<th>Concentration of Active Ingredient</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.25</td>
<td></td>
<td>0.11%</td>
</tr>
<tr>
<td>82.5</td>
<td>50</td>
<td>0.11%</td>
</tr>
<tr>
<td>125</td>
<td>100</td>
<td>0.11%</td>
</tr>
</tbody>
</table>

Important
Contamination of public and private water supplies must be avoided by following these precautions: Use anti-backflow valves on all pipes and valves, and check all taps, faucets, and spigots to prevent sparging of insecticide into water supplies. Do not contaminate cisterns or wells. Do not treat soil that is water saturated or frozen or in any condi- tions where runoff or movement from the treatment area (site) is likely to occur. Consult state and local specifications for re- commendations of distances of wells from treated areas, or if such reg- ulations do not exist, refer to Federal Housing Administration Specifications (HUD) for guidance.

Critical Areas
Critical areas include areas where the foundation is penetrated by utility services, cracks and expansion joints, both traps and passageways, ladders, stairway railings, plumbing vents and any other areas where there is direct contact to the foundation such as stairs, patios and slab additions.

Application Rate
1.25 ounces per 1 gallon of water. When properly mixed in water, the end use dilution after adding 1.25 ounces of Transport Mikron Insecticide to 1 gallon of water for termites is 0.11% active ingredient.

Mixing Directions
Fill tank 1/4 to 1/3 full with water. Start pump to begin by-pass agitation and place end of treating tool in tank to allow circulation through hose. Add Transport Mikron Insecticide. Add remaining amount of water. Let pump run and allow recirculation through the hose for 2 to 3 minutes.

Transport Mikron Insecticide may also be mixed into full tanks of water.

Application Volume
For control of termite infestations, 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.

Certain elements of a structure may not need to be treated, such as the drilling and treatment of basement slabs in northern states.

Large reductions of application volume reduce the ability to obtain a continuous treated zone. Variance is allowed when vol- ume and concentration are consistent with label directed rates and a continuous treated zone can still be achieved.

Where desirable for pre and post construction treatments, the volume of the Transport Mikron Insecticide dilution may be reduced by 1/2 the labeled volume (and doubling the amount of Transport Mikron Insecticide).

When volume is reduced, the hole spacing for sub-slab injec- tion and soil rodding may require similar adjustment to account for lower volume dispersal of the termicide in the soil.

After Treatment
All holes in commonly occupied areas into which Transport Mikron Insecticide has been applied must be plugged. Plugs must be of a non-cellulose material or covered by an impervi- ous, non-cellulose material.

Pre-Construction Subterranean Termite Control
Effective pre-construction subterranean termite control is achieved by establish- ment of vertical and horizontal insecticidal barriers using a 0.11% dilution of Transport Mikron Insecticide.

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 Transport Mikron Insecticide dilution as the backfill is being replaced, or if the construction contrac- tor fails to notify the applicator to permit this, treat to a minimum depth of 4 feet after the backfill has been installed. When trenching, the trench should be about 6 inches wide and 6 inches deep. The applicator must trench and rod into the trench or along the foundation walls and around pillars and other foundation elements, at the rate prescribed from grade to a minimum depth of 4 feet. Where 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.

Horizontal Barriers
Create a horizontal barrier wherever treated soil will be covered by a slab, such as slab floors, carpents, and the soil beneath basement slabs, stairs, and crawl spaces.

Apply 1 gallon of dilution per 10 square feet, to provide thor- ough and continuous coverage of the area being treated. If the fill is washed gravel or other coarse material, it is impor- tant that a sufficient amount of dilution be used to reach the sub- strate beneath the coarse fill.

Apply using a low-pressure spray (less than 50 p.s.i.) using a coarse spray nozzle. If the slab will not be poured the same day, treat, cover treated soil with a waterproof barrier such as polyethylene sheeting. This is not necessary if foundation walls have been installed around the treated soil.

Page 2
Vertical Barriers

Vertical barriers must be established in areas such as around the base of foundations, plumbing, utility entrances, back-filled soil against foundation walls and other critical areas. Apply 4 gallons of dilution per 10 linear feet per foot of depth from grade to top of footing to ensure complete coverage. a. When trenching and rodding into the trench, or trenching, it is important that the dilution reaches the top of the footing. Rod holes must be spaced so as to achieve a continuous termiticide barrier, but in no case more than 12 inches apart. b. Care must be taken to avoid soil washout around the footing. c. Trenches should be about 6 inches wide and 6 inches deep. The dilution must be mixed with the soil as it is being replaced in the trench. d. For a monolithic slab, an inside vertical barrier may not be required. Hollow block voids may be treated at a rate of 2 gallons of dilution per 10 linear feet so that the dilution will reach the top of the footing.

Prior to each application, applicators must notify the general contractor, construction superintendent, or similar responsible party, of the intended termiticide 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 termiticide is absorbed into the soil.

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 himself/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 to ensure FTRA to ensure either a) the concrete slab cannot be poured over the treated soil within 24 hours of application, or b) the treated soil is covered with a waterproof covering (such as polyethylene sheeting), and c) the 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 structure extending from the structure to the soil in order to create a continuous treatment barrier in the area to be treated. Apply at the rate of 2 gallons of dilution 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 Thouless are to be removed. Treatment of voids in block or rubble foundation walls must be closely examined: Applicators must inspect areas of possible runoff as a precaution against application leakage in the treated area. Some areas may not be treatable or may require mechanical alteration prior to treatment.

Post-Construction Subterranean Termite Control

Post-construction soil applications shall be made by injection, trenching and rodding into the trench or trenching, or coarse fan spray with pressures not exceeding 250 p.s.i. at the nozzle. Care must be taken to avoid soil washout around the footing. Do not apply dilution until location of wells, radiant heat pipes, water and sewer lines and electrical conduits are known and identified. Caution must be taken to avoid puncturing and injection into these elements.

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. When trenching, the trench should be about 6 inches wide and 6 inches deep. The actual depth of treatment will vary depending on soil type, degree of compaction, and location of termite activity. Structures must not be treated below the footer. Sub-slab injection may be necessary along the inside of foundation walls, around pipes, conduits, piers, and along both sides of interior footing-supported walls.

Vertical barriers may be established by sub-slab injection within the structure and trenching and rodding into the trench or trenching outside at the rate of 4 gallons of dilution per 10 linear feet per foot of depth. Special care must be taken to distribute the treatment evenly to establish a continuous barrier. Treatment must not extend below the bottom of the footing. Treat along the outside of the foundation and where necessary beneath the slab on the inside of foundation walls. Treatment may also be required beneath the slab along both sides of interior footing-supported walls, one side of interior partitions and along all cracks and expansion joints. Horizontal barriers may be established where necessary by long-rodding or by grid pattern injection vertically through the slab.

a. Drill holes in the slab and/or foundation to allow for the application of a continuous insecticidal barrier. b. For shallow foundations (1 foot or less) dig a narrow trench approximately 6 inches wide along the outside of the foundation walls. Do not dig below the bottom of the footing. The dilution must be applied to the trench and soil at 4 gallons of dilution per 10 linear feet per foot of depth as the soil is replaced in the trench. c. For foundations deeper than 1 foot follow rates for basement. d. Exposed soil and wood in bat traps must be treated with the dilution.

Where the footing is greater than 1 foot of depth from grade to the bottom of the foundation, application 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. When the footing is more than four feet below grade, the applicator may trench and rod into the trench, or trench along foundation walls at the rate prescribed for four feet of depth. Rod holes must be spaced to provide a continuous insecticidal barrier, but in no case more than 12 inches apart. The actual depth of treatment will vary depending on soil type, degree of compaction, and location of termite activity. Structures must not be treated below the footer. Sub-slab injection may be necessary along the inside of foundation walls, around pipes, conduits, piers, and along both sides of interior footing-supported walls.

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 the rate of 2 gallons of dilution 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 Thouless are to be removed. Treatment of voids in block or rubble foundation walls must be closely examined: Applicators must inspect areas of possible runoff as a precaution against application leakage in the treated area. Some areas may not be treatable or may require mechanical alteration prior to treatment.

Excavation Technique

If treatment must be made in difficult situations, along fieldstone or rubble walls, along faulty foundation walls, and around pipes and utility lines which lead downward from the structure to a well or pond, application may be made in the following manner:

a. Trench and remove soil to be treated onto heavy plastic sheeting or similar material.

b. Treat the soil at the rate of 4 gallons of dilution per 10 linear feet per foot of depth of the trench. Mix the dilution thoroughly into the soil taking care to prevent liquid from running off the sheeting.

c. After the treated soil has absorbed the liquid dilution, replace the soil in the trench.

For crawl spaces, apply vertical termiticide barriers at the rate of 4 gallons of dilution per 10 linear feet per foot of depth from grade to the bottom 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 and rodding into the soil. Treat both sides of the 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 termiticide 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 in no case wider than 6 inches. When trenching in sloping (tiered) soil, the trench must be stepped to ensure adequate distribution and to prevent termiticide from running off. The dilution 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.

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 instructions 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 dilution per 10 linear feet overall using a nozzle pressure of less than 25 p.s.i. and a coarse application nozzle (e.g., Delavan Type RD Randon, 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. Do not broadcast or power spray with higher pressures.

2. To establish a horizontal barrier, drill through the foundation wall or through the floor above and treat the soil perimeter at a rate of 1 gallon of dilution per 10 square feet. Hole spacing must be at intervals not to exceed 16 inches. Many States have smaller intervals, so check State regulations that may apply. When treating plenums and 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.

Note: Crawl spaces are to be considered inside of the structure.
**FOAM APPLICATIONS FOR TERMITE CONTROL**

The Transport Mikron insecticide dilution may be converted to foam with expansion characteristics from 2 to 40 times for localized control or prevention of termites harboring in walls, under slabs or in other void areas. Depending upon the circumstances, foam applications may be used alone or in combination with liquid dilution applications. Applications may be made behind veneers, piers, chimney bases, into rubble foundations, into block voids or structural voids, under slabs, stoops, porches, or to the soil in crawlspaces, 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 effective treatment and any 75% of the labeled liquid dilution volume of product must be applied, with the remaining percent delivered 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.

**Mixing Table for Transport Mikron Insecticide Foam for Termite Control**

<table>
<thead>
<tr>
<th>Desired Foam Expansion Ratio</th>
<th>Transport Use Dilution for Termite Control</th>
<th>Gallons of Water</th>
<th>Finished Foam (Gallons)</th>
</tr>
</thead>
<tbody>
<tr>
<td>5:1</td>
<td>0.11%</td>
<td>0.11</td>
<td>2.0</td>
</tr>
<tr>
<td>10:1</td>
<td>0.11%</td>
<td>0.11</td>
<td>2.0</td>
</tr>
<tr>
<td>15:1</td>
<td>0.11%</td>
<td>0.11</td>
<td>2.0</td>
</tr>
<tr>
<td>20:1</td>
<td>0.11%</td>
<td>0.11</td>
<td>2.0</td>
</tr>
<tr>
<td>25:1</td>
<td>0.11%</td>
<td>0.11</td>
<td>2.0</td>
</tr>
</tbody>
</table>

**Application Under Slabs or to Soil in Crawlspace to Prevent or Control**

Termites and Other Listed Outdoor Household Pests (see Household Pest Control Section for Complete Pest List)

Application may be made using Transport Mikron Insecticide foam alone or in combination with liquid dilution. The equivalent of at least 4 gallons of dilution per 10 linear feet (vertical barrier), or at least 1 gallon of dilution per 10 square feet (horizontal barrier) must be applied either as dilution, foam, or a combination of both.

**Termiticide Control**

The purpose of the applications described below is to kill termite workers or winged reproductive termites that may be present at the time of treatment. These applications are intended as supplements to, and not substitutes for, mechanical alteration, soil treatment or foundation treatment.

**Exposed Workers and Winged Reproductives**

To control exposed workers and winged reproductive termites in localized areas, apply 0.11% dilution of Transport Mikron Insecticide as a pinstripe, spot, or crack and crevice spray on the outside of buildings, porches, wooden decks and patios, wooden fences around buildings, window frames, doorways, foundations, eaves, patios, garages, and other building where you may find these pests. Spray infested areas until thoroughly wet, avoiding dripping and runoff. Applications may also be made to inaccessible areas by drilling and then injecting the dilution or foam, with a suitable directional injector, into damaged wood or wall voids. All treatment holes drilled in construction elements in commonly occupied areas of structures must be securely plugged after treatment.

**Termite Carton Nests in Building Voids**

To control termite carton nests in building voids, apply 0.11% dilution of Transport Mikron Insecticide as a liquid or foam using a pointed injection tool. Multiple injection points and varying depths of injection may be necessary to achieve control. When possible, the carton nest material should be removed from the building void after treatment.

**Termite Carton Nests in Trees**

Termite carton nests in trees may be injected with a dilution or sufficient volume of foam using a pointed injection tool. Multiple injection points to varying depths may be necessary. In some instances, a perimeter application of the dilution applied to soil beneath or around the trees of the yard of the structure is necessary to prevent re-infestation by termites in the soil. Apply liquid or foam to the voids in the tree to fill the voids.

**Sand Barrier Installation and Treatment**

Termites can build mud tubes over treated surfaces as long as they have access to untreated soil and do not have to move Transport Mikron Insecticide treated soil. Susceptible cracks and spaces can be filled with builder’s or play box sand, and the sand treated with Transport Mikron Insecticide. The sand should be treated as soil following the termite rate listed on the Transport Mikron Insecticide 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 applicable (i.e., on the water side of the structure), the treated backfill technique (described in the excavation technique section above) can also be used to minimize off-site movement of termiticide.

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

**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 wet or within 3 feet of grade or within the foundation or on 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 method is described as follows:
   a. Trench and remove soil to be treated onto heavy plastic sheeting or similar material.
   b. Treat the soil at the rate of 4 gallons of dilution per 10 linear feet per foot of depth of the voids above 1.0 cubic foot of soil or 1.0 linear foot of void. 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 treatment.

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

**Application in Conjunction with the Use of Termiticidal Baits**

As part of the integrated pest management (IPM) program for termite control, Transport Mikron Insecticide may be applied to critical areas of the structure including plumbing and utility entry sites, bat traps, expansion joints, foundation cracks and areas with known or suspected infestations as a spot treatment or complete barrier treatment. Application may be made as described in the post-construction treatment section of this label.

**Retreatment**

Retreatment for subterranean termites can only be performed if there is clear evidence of reinfection or disruption of the barrier due to construction, excavation, or landscaping and/or evidence of the breakdown of the termite barrier in the soil. Critical areas may be retreated in accordance with 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 that may reduce the effectiveness of the barrier.

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

**Notes**

All leach results in the deposition of termiteicide 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 the contaminated areas of the structure until the cleanup is completed.

When treating behind veneer, care must be taken not to drill beyond the veneer. If concrete blocks are behind the veneer, both the blocks and the veneer may be drilled and treated at the same time.

Not for use in voids insulated with rigid foam insulation.

**Household Pest Control – Outdoor Pesticides**

**Perimeter Treatment Application Rate**

As a perimeter treatment, apply as a continual band up to 10 square feet wide around the structure and upwards along the foundation to a height of up to 3 feet and around windows, doors, other penetrations and roof eves, soffits and overhangs.

**Where to Apply**

Spot treatments may be applied beyond the 10 ft band of structures in areas where pests congregate or have been seen.

Apply Transport Mikron Insecticide in sufficient amount of water (see Dilution Chart) to adequately cover 1,000 square feet. Dilutions may be applied at either high or low volumes. Do not apply more than 1.25 fluid ounces per 1,000 square feet.
Dilution Chart for Listed Household Pest Perimeter Barrier Applications Around Structures

<table>
<thead>
<tr>
<th>Application Volume per 1,000 sq. ft</th>
<th>Transport Mikron Insecticide ounces to add (% a.i.)</th>
<th>Total Mix volume</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 gal/1,000 sq. ft</td>
<td>1.25 (0.11%)</td>
<td>1.25</td>
</tr>
<tr>
<td>2 gal/1,000 sq. ft</td>
<td>2.50 (0.054%)</td>
<td>2.50</td>
</tr>
<tr>
<td>3 gal/1,000 sq. ft</td>
<td>4.25 (0.036%)</td>
<td>4.25</td>
</tr>
<tr>
<td>5 gal/1,000 sq. ft</td>
<td>6.25 (0.022%)</td>
<td>6.25</td>
</tr>
</tbody>
</table>

Outdoor Ant Control

Carpenter Ants

- Apply Transport Mikron Insecticide as a pinstream, spot, crack and crevice, or perimeter spray 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 Household Pest Control - Outdoor 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:
  1) Treat non-porous surfaces with low volume applications.
  2) Treat porous surfaces and vegetation with high volume applications.
  3) Treat the trunks of trees that have carpenter ant trails or upon which carpenter ants are foraging by applying dilution to thoroughly wet the bark from the base of the tree to as high as possible on the trunk.

Nuisance Ants

- For best results, locate and treat ant nests. Apply Transport Mikron Insecticide as a pinstream, spot, crack and crevice or perimeter treatment 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 Household Pest Control - Outdoor 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:
  1) Treat non-porous surfaces with low volume applications.
  2) Treat porous surfaces and vegetation with high volume applications.

Important

- Do not water the treated area to the point of run-off. Do not make applications during rain.

Underground Services

- To protect firewood piles or lumber from carpenter ants (and termites), make up a 0.11% dilution (see Dilution Chart) of Transport Mikron Insecticide and apply as a spot treatment to the soil beneath where the firewood or lumber will be stacked at the rate of one gallon of dilution per 8 square feet. Use a hose-end sprayer or sprinkling can to deliver a coarse drenching spray. Wood can be burned as firewood or used as lumber one month after treatment.

Wood piles and stored lumber

- Under Ground Services such as: wires, cables, utility lines, pipes, conduits, etc. Services may be within structures or located outside of structures.

- Soil treatment may be made using Transport Mikron Insecticide dilution to prevent attack by Termites and Ants.

- Apply 2 gallons of 0.11% dilution (see Dilution Chart) per 10 linear feet to the bottom of the trench and allow liquid 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 0.11% dilution of Transport Mikron 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.

- Fill in 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 0.11% dilution into the soil.

Underground Pest Control

- Create an insecticidal barrier in the soil around wooden constructions such as signs, fences and landscape ornamentation. 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 0.11% dilution (see Dilution Chart) per foot of depth for poles and posts less than six inches in diameter. For larger poles, use 1.5 gallons of 0.11% 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.

- Infestations of Arthropods, such as Ants, Cockroaches and Scorpions under slab areas may be controlled by drilling and injecting or horizontal rodding and then injecting 1 gallon of 0.11% dilution (see Dilution Chart) per 10 square feet or 2 gallons of 0.11% dilution per 10 linear feet.

Listed Pest Control in Crawlspaces and Voids

- Apply Transport Mikron Insecticide 0.11% dilution (see Dilution Chart) to all surfaces in crawlspace and/or voids to control ants, fleas, roaches, scorpions, or other arthropods. Product may also be applied through insecticidal delivery systems such as piping or flexible tubing mounted under and/or around the structure as a crack and crevice or spot treatment. This treatment is not intended as a substitute for termite control. Treat surfaces to point of runoff. Keep children and pets off surface until dry.
Specific Outdoor Pest Control Applications (Continued)

The Transport Mikron Insecticide dilution may be converted to foam with expansion characteristics from 2 to 40 times for localized control or prevention of pests including ants, bees, wasps, or other arthropods harboring in walls, under slabs or in other void areas. Depending on the circumstances, foam applications may be used alone or in combination with liquid dilution applications. Applications may be made behind veneers, piers, chimney bases, into rubble foundations, into block voids or structural voids, under slabs, stoops, porches, or to the soil in crawl-spaces, and other similar voids.

Foam and liquid application must be consistent with volume and active ingredient instructions in order to insure 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 dilution volume of product must be applied, with the remaining percent delivered 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. Use dry foam (15:1 or greater expansion ratio) for applications to wall voids and study walls. Use wet foam (10:1 or lower expansion ratio) for applications to soil, including applications to filled porches or voids above soil.

### Mixing Table for Transport Mikron Insecticide Foam for Listed Household Pest Control

<table>
<thead>
<tr>
<th>Desired Foam Expansion Ratio</th>
<th>Transport Mikron Insecticide Use for Listed Household Pest Control</th>
<th>Gallons of Water</th>
<th>Finished Foam (Gallons)</th>
</tr>
</thead>
<tbody>
<tr>
<td>5:1</td>
<td>5.0</td>
<td>1.00</td>
<td></td>
</tr>
<tr>
<td>10:1</td>
<td>2.5</td>
<td>0.50</td>
<td></td>
</tr>
<tr>
<td>15:1</td>
<td>1.66</td>
<td>0.33</td>
<td></td>
</tr>
<tr>
<td>20:1</td>
<td>1.25</td>
<td>0.25</td>
<td></td>
</tr>
<tr>
<td>25:1</td>
<td>1.0</td>
<td>0.20</td>
<td></td>
</tr>
</tbody>
</table>

### Household Pest Control - Indoor

#### Controls
- Ants (including Red Imported Fire Ants and Carpenter Ants), Bed Bugs, Bees, Beetles* (including Carpet Beetles) (*Not for use in California), Boxelder Bugs, Centipedes, Cockroaches, Crickets, Earwigs, Firebrats, Flies, Flies, Gnats, Midges, Millipedes, Moths, (including Cloth Moths), Pillbugs, Scorpions, Silverfish, Sowbugs, Spiders (including Black Widow and Brown Recluse), Springtails, Stink Bugs, Ticks, Wasps.

#### Where to Apply
- Apply for residual pest control in residential and non-residential buildings and structures. Apply either as a crack and crevice, pin-point, spot, coarse, low-pressure spray (25 p.s.i. or less), or with a paintbrush.
- Apply 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, dishwashers, cabinets, sinks, furnaces, stoves, the underside of shelves, drawers and similar areas and other possible pest harborage sites. Do not use as a space or broadcast spray. Pay particular attention to cracks and crevices. Do not apply as a broadcast spray indoors.

#### Application Rate
- Apply Transport Mikron Insecticide in sufficient amount of water (see Dilution Chart) to adequately to cover 1,000 square feet. Do not apply more than 1.25 fluid ounces per 1,000 square feet. For foam applications, please refer to FOAM APPLICATIONS FOR CONTROL OF LISTED HOUSEHOLD PESTS IN THE SPECIFIC PEST CONTROL APPLICATIONS section.

#### Mixing Directions
- When using spray rigs, fill tank ¼ to ½ full with water. Start pump to begin by-pass agitation and place end of treating tool in tank to allow circulation through hose. Add Transport Mikron Insecticide and remaining amount of water. Let pump run and allow recirculation through the hose for 2 to 3 minutes.
- For backpacks and handheld sprayers, fill the tank ¼ full with water. Add Transport Mikron Insecticide. Agitate tank gently before adding remaining water. Close application equipment. For other types of sprayers, Transport Mikron Insecticide may be mixed into full tanks of water. Fill tank with the desired volume of water and add Transport Mikron Insecticide. Close and shake before use to ensure proper mixing. Mix only the amount of dilution needed for application.

### Household Pest Control - Indoor (Continued)

#### Important
- Do not use in food/feed areas of food/feed handling establishments, restaurants, or other areas where food is commercially prepared or processed. Do not use in serving areas while food/feed is exposed or facility is in operation. Serving areas are areas where prepared foods are served, such as dining rooms, but excluding areas where food may be prepared or held. In the home, all food processing surfaces and utensils should be covered during treatment or thoroughly washed before use. Exposed food must be covered or removed. Not for use in Federally Inspected Meat and Poultry Plants. Thoroughly wash dishes and food handling utensils with soap and water if they become contaminated by application of this product. Let surfaces dry before allowing pets to contact treated surfaces. Transport Mikron Insecticide will not stain or damage any surface that water alone will not stain or damage. Application equipment that delivers low volume treatments, such as the Micro-Injector® or Actisol® applicators, may also be used to make crack and crevice, deep harborage, spot and general surface treatments of Transport Mikron Insecticide. Wear protective clothing; unvented goggles, gloves and a respirator approved by NIOSH, when applying to overhead areas or in poorly ventilated or confined areas. 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.

### Specific Indoor Pest Control Applications

#### Warehouses and Stores
- Transport Mikron Insecticide may be applied as a spot or crack and crevice treatment in non-food storage warehouses and stores. Apply no more 1.25 fluid ounces of Transport Mikron Insecticide per 1,000 square feet in sufficient volume to provide adequate coverage. 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.

### RESTRICTIONS
- Do not apply as a perimeter treatment to areas beyond 10 feet from the foundation of the structure.
- Do not use as a space or broadcast spray.
- Do not use in and around the exterior perimeter of commercial barns, stables, and paddocks. Do not use in grazing areas, feed lots or other similar areas used for housing, boarding, and/or rearing animals.
- Do not apply by air.
- Do not apply as a broadcast spray on lawns and turf.
- Do not apply in greenhouses or nurseries.
The Directions for Use of this product must 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 beyond the control or FMC or Seller. All such risks shall be assumed by Buyer and User, and Buyer and User agree to hold FMC and Seller harmless for any claims relating to such factors.

**Conditions of Sale and Limitation of Warranty and Liability:**

<table>
<thead>
<tr>
<th>NOTICE:</th>
<th>Read the entire Directions for Use and Conditions of Sale and 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.</th>
</tr>
</thead>
</table>

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**Seller warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated on the Directions for Use when used in accordance with the directions under normal conditions of use. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, FMC MAKES NO WARRANTIES OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE, NOR ANY OTHER EXPRESS OR IMPLIED WARRANTIES WITH RESPECT TO THE SELECTION, PURCHASE, OR USE OF THIS PRODUCT.**

Any warranties, express or implied, having been made are inapplicable if this product has been used contrary to label instructions, or under abnormal conditions, or under conditions not reasonably foreseeable to (or beyond the control of) seller or FMC, and buyer assumes the risk of any such use.

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