For use by individuals/firms licensed or registered by the State to apply termiticide products. States may have more restrictive requirements regarding qualifications of persons using this product. Consult the structural pest control regulatory agency of your State prior to use of this product.

EPA Reg. No. 279-3082 EPA Est. 279-

Active Ingredient: By Wt.
Cypermethrin** .................................................. 24.8%
Inert Ingredients .................................................. 75.2%
100.0%

**Cis/trans ratio: Max. 55% (+) cis and min. 45% (+) trans

Prevail® FT contains 2 pounds cypermethrin per gallon.
U.S. Patent No. 4,024,163

KEEP OUT OF REACH OF CHILDREN.

CAUTION

See Other Panels for Additional Precautionary Statements.

STATEMENT OF PRACTICAL TREATMENT

If inhaled: Remove victim to air. If breathing difficulty or discomfort occurs, obtain medical attention.

If swallowed: Drink plenty of water and induce vomiting by touching the back of the throat with a finger or blunt object or by giving ipecac. Do not induce vomiting or give anything by mouth to an unconscious person. Call a physician.

If in Eyes: Flush eyes with plenty of water. Obtain medical attention if irritation occurs and persists.

If on Skin: Wash with soap and water. If irritation occurs and persists, obtain medical attention.

Note to Physician: Prevail® FT is a pyrethroid insecticide containing the active ingredient cypermethrin. Oral toxicity is low, but because cypermethrin is lipophilic, do not administer milk, cream or other substances containing vegetable or animal fats, which enhance absorption. Treatment is otherwise symptomatic and supportive.

For Emergency Assistance Call (800) 331-3148.

Active ingredient made in China, formulated and packaged in U.S.A.

PRECAUTIONARY STATEMENTS

Hazards to Humans (and Domestic Animals)

Caution
Harmful if inhaled, swallowed or absorbed through the skin. Causes moderate eye irritation. Avoid breathing vapor or spray mist. Avoid contact with skin, eyes and clothing. The active ingredient may produce sensations (burning, numbing and tingling) in some individuals. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

All pesticide handlers (mixers, loaders, and applicators) must wear long-sleeved shirt and long pants, socks, shoes, and chemical-resistant gloves. After the product is diluted in accordance with label directions for use and/or when mixing and loading using a closed spray tank transfer system (such as U-Turn®), an in-line injector system, shirt, pants, socks, shoes and waterproof gloves are sufficient. In addition, all pesticide handlers must wear a respiratory protection device1 when working in a non-ventilated space and all pesticide handlers must wear protective eyewear when working in a non-ventilated space or when applying termiticide by rodent or sub-slab injection.

Use one of the following Mine Safety and Health Administration (MSHA) /National Institute for Occupational Safety and Health (NIOSH) air purifying respirator types with approval number prefixes such as: TC-23C, TC-21C, TC-19C, TC-13F and TC-14G. or a 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 treating adjacent to an existing structure, the applicator must check the area to be treated, and immediately adjacent areas of the structure, for visible and accessible cracks and holes to prevent any leaks or significant exposures to persons occupying the structure. People present or residing in the structure during application must be advised to remove their pets and themselves from the structure if they see any signs of leaks. All leaks resulting in the deposition of termiticide in locations other than those prescribed on this label must be cleaned up prior to leaving the application site. Do not allow people or pets to contact contaminated areas or to reoccupy contaminated areas of the structure until the clean-up is completed.

Environmental Hazards

This product is extremely toxic to fish. Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water by cleaning of equipment or disposal of equipment washwaters. Apply this product only as specified on this label. Care should be used when spraying to avoid fish and reptile pets.

DIRECTIONS FOR USE

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

Directions For Use

It is a violation of Federal law to use this product in a manner inconsis-
tent with its label.

Important: Contamination of public and private water supplies must be
avoided by following these precautions: Use anti-backflow equipment
or procedures to prevent siphonage of insecticide into water supplies. Do
not contaminate cisterns or wells. Do not treat soil that is water saturat-
ed or frozen or in any conditions where runoff or movement from the
excess heat. Carefully open containers. After partial use, place
infestation. Do not treat soil that is water satu-
ished or susceptible wood. Do not contaminate other pesticides, fer-
In case of spill, avoid contact, isolate area and keep out animals
and unprotected persons. Confine spills. Call FMC (800) 331-
To confine spill: If liquid, dike surrounding area or absorb with
sand, cat litter, commercial clay or gel absorbents. If dry material,
cover to prevent dispersal. Place damaged package in a holding
container. Identify contents.

Pesticide Disposal

Pesticide wastes are toxic. Improper disposal of excess pesticide,
spray mixture, or rinsate is a violation of Federal law. If these
wastes cannot be disposed of by use according to label instruc-
tions, contact your State Pesticide or Environmental Control
Agency, or the Hazardous Waste representative of the nearest
EPA Regional Office for guidance.

Container Disposal

Metal Containers: Triple rinse (or equivalent). Then offer for recy-
cling or reconditioning, or puncture and dispose of in a sanitary
landfill, or by other procedures approved by state and local
authorities.

Plastic Containers: Triple rinse (or equivalent). Then offer for
recycling or reconditioning, or puncture and dispose of in a sani-
tary landfill, or incineration, or, if allowed by state and local
authorities, by burning. If burned, stay out of smoke.

Glass Containers: Triple rinse (or equivalent). Then dispose of in
a sanitary landfill or by other approved state and local proce-
dures.

Returnable/Refillable Sealed Containers: Do not rinse container.

Do not empty remaining formulated product. Do not break seals.
Return intact to point of purchase.

Pesticide Storage

Do not store below 40° F. Keep out of reach of children. Store in
original containers only. Store in a cool, dry place and avoid

General Information on the Use of This Product

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

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

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

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

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

Application Rate:

Use a 0.25 % emulsion for subterranean termites. For other pests on the
label use specific listed rates.

Mixing Directions: Mix the termiteicide use dilution in the following man-
ner: Fill tank 1/4 to 1/3 full. Start pump to begin by-pass agitation and
place end of treating tool in tank to allow circulation through hose. Add
appropriate amount of Prevail® FT termiteicide/insecticide. Add remaining
amount of water. Let pump run and allow recirculation through the hose
for 2 to 3 minutes.

Prevail® FT may also be mixed into full tanks of water, but requires sub-
stantial agitation to insure uniformity of the emulsion.

To prepare a 0.25% water emulsion, ready to use, dilute 1 gallon of Prevail
FT® with 96 gallons of water.

Mixing:

For the desired application rate, use the chart below to determine the
amount of Prevail® FT for a given volume of finished emulsion:
**Pre-Construction Subterranean Termite Treatment**

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

When treating foundations deeper than 4 feet, apply the termicide 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 four walls and around pillars and other foundation elements, at the rate prescribed from grade to a minimum depth of 4 feet. When the top of the footing is exposed, the applicator must treat the soil adjacent to the footing to a depth not to exceed the bottom of the footing. However, in no case should a structure be treated below the footing.

Effective pre-construction subterranean termite control is achieved by the establishment of vertical and/or horizontal insecticidal barriers using the 0.25% emulsion of Prevail® FT. To meet termite proofing requirements, follow the procedures in the latest edition of the Housing and Urban Development Minimum Property Standards.

**Horizontal Barriers:** Create a horizontal barrier wherever treated soil will be covered by concrete, such as footing trenches, slab floors, carports, and the soil beneath stairs and crawl spaces.

For a 0.25% rate, apply 1 gallon of dilution per 10 square feet, or use 1.33 fluid ounces of Prevail FT per 10 square feet in sufficient water (no less than 1/2 gallon or more than 2 gallons) to provide thorough and continuous coverage of the area being treated.

If the fill is washed gravel or other coarse material, it is important that a sufficient amount of dilution be used to reach the soil substrate beneath the coarse fill.

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

**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.

For a 0.25% rate, apply 4 gallons of dilution per 10 linear feet per foot of depth from grade to top of footing in sufficient water (not less than 2 gallons or more than 8 gallons) to ensure complete coverage.

a. When trenching and rodding into the trench, or trenching, it is important that emulsion reaches the top of the footing. Rod holes must be spaced so as to achieve a continuous termicide barrier, with no more than 12 inches apart.

b. Rods must be spaced so as to achieve a continuous termicide barrier, with no more than 12 inches apart.

c. Trenches need not be wider than 6 inches. Emulsion should 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 emulsion per 10 linear feet so that the emulsion 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 termicide 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 termicide is absorbed into the soil.

**Post-Construction Soil Treatment**

**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 label directed rates and a continuous barrier can still be achieved.

Where desirable for pre and post construction treatments, the volume of the 0.5 % emulsion may be reduced by 1/2 the labeled volume or a 1.0 % emulsion may be applied at 1/4 the labeled volume (see Volume Adjustment Chart). Volume adjustments of 1.0% are not recommended for subslab injection. See Volume Adjustment Chart below.

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

### Volume Adjustment Chart

<table>
<thead>
<tr>
<th>Rate (% emulsion)</th>
<th>0.25%</th>
<th>0.5%</th>
<th>1.0%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Horizontal (gallons)</td>
<td>0.5</td>
<td>1.0</td>
<td>2.0</td>
</tr>
<tr>
<td>Vertical (gallons)</td>
<td>0.25</td>
<td>0.5</td>
<td>1.0</td>
</tr>
</tbody>
</table>

*Not recommended for subslab injection.

**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 bottom 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. In no case should a structure be treated below the footing.

**Slabs:** Vertical barriers may be established by sub-slab injection within the structure and rodding and/or trenching outside at the rate of 4 gallons of emulsion per 10 linear feet per foot of depth. Special care must be taken to distribute the treatment evenly. Treatment should 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-supported walls, one side of interior partitions and along all cracks and expansion joints.

**Hollow Core Slabs:** Hollow core slabs must be treated by long-rod- dng 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 emulsion should be applied to the trench and soil at 4 gallons 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.

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**Table:**

<table>
<thead>
<tr>
<th>Emulsion Concentration</th>
<th>Amount of Prevail FT</th>
<th>Amount of Water</th>
<th>Desired Gallons of Finished Emulsion</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.25%</td>
<td>1.33 oz.</td>
<td>126.67 oz.</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>6.67 oz.</td>
<td>9.9 qts.</td>
<td>5</td>
</tr>
<tr>
<td></td>
<td>13.33 oz.</td>
<td>19.6 qts.</td>
<td>10</td>
</tr>
<tr>
<td></td>
<td>0.25</td>
<td>23.75</td>
<td>24</td>
</tr>
<tr>
<td></td>
<td>0.5</td>
<td>47.5</td>
<td>48</td>
</tr>
<tr>
<td></td>
<td>1.0</td>
<td>95</td>
<td>97</td>
</tr>
<tr>
<td></td>
<td>2.0</td>
<td>192</td>
<td>194</td>
</tr>
<tr>
<td>0.5%*</td>
<td>2.67 oz.</td>
<td>125.33 oz.</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>13.33 oz.</td>
<td>19.6 qts.</td>
<td>5</td>
</tr>
<tr>
<td></td>
<td>26.67 oz.</td>
<td>9.8</td>
<td>10</td>
</tr>
<tr>
<td></td>
<td>0.5</td>
<td>23.5</td>
<td>24</td>
</tr>
<tr>
<td></td>
<td>1.0</td>
<td>47</td>
<td>48</td>
</tr>
<tr>
<td></td>
<td>2.0</td>
<td>95</td>
<td>97</td>
</tr>
<tr>
<td></td>
<td>4.0</td>
<td>194</td>
<td>194</td>
</tr>
<tr>
<td>1.0%*</td>
<td>5.33 oz.</td>
<td>122.67 oz.</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>26.67 oz.</td>
<td>4.8</td>
<td>5</td>
</tr>
<tr>
<td></td>
<td>53.3 oz.</td>
<td>9.6</td>
<td>10</td>
</tr>
<tr>
<td></td>
<td>1.0</td>
<td>23</td>
<td>24</td>
</tr>
<tr>
<td></td>
<td>2.0</td>
<td>46</td>
<td>48</td>
</tr>
<tr>
<td></td>
<td>4.0</td>
<td>93</td>
<td>97</td>
</tr>
<tr>
<td></td>
<td>8.0</td>
<td>186</td>
<td>194</td>
</tr>
</tbody>
</table>

Common units of measure:

- 1 pint = 16 fluid ounces (oz.)
- 1 gallon = 4 quarts = 8 pints = 128 fluid ounces (oz.)

*For termite applications, only use these ratios in conjunction with the application volume adjustments as listed in the section below or in the foam or underground service application sections.
Basements: Where the footing is greater than 1 foot of depth from the grade to the bottom of the foundation, application must be made by trenching and rodding into the trench, or trenching. Treat both sides of foundation and around all piers and pipes. When 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 directions for the labeled volume of the product. If treatment is 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 into sloping (leveled) soil, the trench must be stepped or banked to provide adequate distribution and to prevent termicide from runoff 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 termicide has been absorbed by the soil.

Inaccessible Crawl Spaces: 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 emulsion per 10 square feet overall using a nozzle pressure of less than 25 p.s.i. and a coarse application nozzle (e.g., Delavan Type RD Raindrop, RD-7 or larger, or Spraying Systems Co. 8010L TeeJet or comparable nozzle). For any areas that are reached with the application wand, use one or more extension rods to make the application to the soil. Do not broadcast or powerspray 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 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 system of the structure until application has been completed and all termicide has been absorbed by the soil.

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 emulsion per 10 linear feet of footing, using a nozzle pressure of less than 25 p.s.i. When using access holes, 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 rubble foundation walls must be closely examined: Applicators must inspect areas of possible runoff as a precaution against application leakage in the treated areas. 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 recoat the contaminated areas of the structure until the clean-up is completed.

Note: When treating behind veneer care should be taken not to drill beyond the veneer. If concrete blocks are behind the veneer, both the blocks and the veneer must be drilled and treated at the same time. When no access is possible, treat the soil taking care to prevent liquid from running off the liner.

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

FOAM APPLICATIONS

Prevail FT termicide emulsion, from 0.25% to 1.0% may be converted to a foam with expansion characteristics from 2 to 20 times and the foam used to treat voids to control or prevent termite, ant, bee or wasp infestations.

Localized Application

Foam Applications: The emulsion may be converted to a foam and the foam used to control or prevent termite infestations.

Depending on the circumstances, foam applications may be used alone or in combination with liquid emulsion applications. Applications may be made around veeeners, piers, or other 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 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 emulsion 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 foam 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 Crawlspaces:

Application must be made using Prevail® FT foam in combination with liquid emulsion applications. At least 75% of the labeled liquid emulsion volume of termicide must be applied.

Sand Barrier Installation and Treatment

Termite can build mud tubes over treated surfaces as long as they have access to untreated soil and do not have to move Prevail® FT treated soil. Fill in cracks and spaces with builder’s or play box sand and treat the sand with Prevail® FT. The sand should be treated as soil following the treatment rate listed on the Prevail® FT label.

Retreatment for subterranean termites can only be performed if there is clear evidence of reinestation or disruption of the barrier due to construction, excavation, or landscaping and/or evidence of the breakdown of the termicide barrier in the soil. These vulnerable or reinfested 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 which may reduce the effectiveness of the barrier.

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

APPLICATION IN CONJUNCTION WITH THE USE OF FIRSTLINE® TERMITICIDE BAITS

As part of the integrated pest management (IPM) program for termite control, Prevail FT may be applied to critical areas of the structure including plumbing and utility entry sites, bath traps, expansion joints, foundation cracks and areas with known or suspected infestations at a rate of 0.25% as a spot treatment or complete barrier treatment. Applications may be made as described in the Postconstruction treatment section of this label.

SPECIFIC PEST CONTROL APPLICATIONS

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

Soil treatment may be made using 0.25 to 0.5% Prevail® FT emulsion to prevent attack by termites and ants.

Apply 2 gallons of emulsion per 10 linear feet to the bottom of the trench and allow to soak into the soil. Lay services on the treated soil and cover with approximately 2 inches of fill soil. Apply another 2 gallons of emulsion 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 service. 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 0.5% Prevail® FT may be used per 10 linear feet of trench both to the bottom of the trench and over the soil on top of the services.

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

Precautions:

Do not treat electrically active underground services.
Posts, Poles, and Other Constructions

Create an insecticidal barrier in the soil around wooden constructions such as signs, fences and landscape ornamentation by applying a 0.3% emulsion.

To prepare a 0.3% emulsion, mix 1.6 fl. oz. Prevail® FT termiticide per 1 gallon of water.

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 emulsion per foot of depth for poles and posts less than six inches in diameter. For large poles, use 1.5 gallons of emulsion per foot of depth. Apply to a depth of 6 inches below the bottom of the wood. For larger constructions, use 4 gallons of emulsion per 10 linear feet per foot of depth.

Spot Treatment for the Control of Wood Infesting Insects

For the control of insects such as termites, carpenter ants, ants and wood-infesting beetles in localized areas of infested wood in and around structures, apply a 0.3% emulsion to voids and galleries in damaged wood and in spaces between wooden members of a structure and between wood and foundations where wood is vulnerable. Paint on or fan spray application may also be used. Plastic sheathing must be placed immediately below overhead areas that are spot treated except for soil surfaces in crawlspaces. Application may be made to inaccessible areas by drilling, and then injecting emulsion with a crack and crevice injector into the damaged wood or void spaces. Spot applications may be made to control visible workers and reproductive forms. This type of application is not intended to be a substitute for soil treatment, mechanical alteration or fumigation to control extensive infestation of wood-infesting insects.

To control wood-infesting insects active inside trees, utility poles and/or fence posts, drill to find the interior infested cavity and inject a 0.3% emulsion. Termite carton nests in trees or building voids may be injected with 0.3% emulsion. Multiple injection points to varying depths may be necessary. It is desirable to physically remove carton nest material from building voids when such nests are found.

Broadcast Treatment of Wood for the Control of Wood-Infesting Insects Outside of the Structure

Apply a 0.3% emulsion with a coarse fan spray using a maximum pressure of 25 psi. Treatment should be made just to the point of run-off.

Firewood Protection

Prior to stacking firewood, soil beneath the wood may be treated with 0.3% emulsion at 1 gallon per 10 square feet to prevent infestation by ants, spiders, cockroaches, silverfish, firebrats, millipedes, centipedes, earwigs, sowbugs, pillbugs.

Note: Firewood is not to be treated.

General Insect Control

For residual pest control in and on buildings and structures and their immediate surroundings and on modes of transport. Permitted areas of use include industrial buildings, houses, apartment buildings, laboratories, buses, greenhouses, and the nonfood/feed areas of restaurants, machine rooms, boiler rooms, garages, mop closets, and storage (after canning or bottling). Prevail® FT may be used as a general spot, crack and crevice treatment in nonfood areas. All areas where insects hide or through which insects may enter should be treated.

Food Handling Establishments: Places other than private residences in which food is held, processed, prepared or served.

Non-Food/Feed Areas: Includes garbage rooms, lavatories, floor drains, (to sewers) entries and vestibules, offices, locker rooms, machine rooms, boiler rooms, garages, mop closets, and storage (after canning or bottling). Prevail® FT may be used as a general spot, crack and crevice treatment in nonfood areas. All areas where insects hide or through which insects may enter should be treated.

Food/Feed Areas: Do not use in food/feed areas of food/feed handling establishments, restaurants or other areas where food/feed is commercially prepared or processed. Do not use in serving areas while food is exposed or facility is in operation. Serving areas are areas where prepared foods are served such as dining rooms, but excluding areas where foods 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 should be covered or removed. Not for use in USDA meat and poultry plants.

Outdoor Use

For control of ants, bees, biting flies, boxelder bugs, centipedes, chiggers, cockroaches, crickets, earwigs, elm leaf beetles, firebrats, fleas, flies, millipedes, mosquitoes, pillbugs, silverfish, sowbugs, spiders, ticks and wasps. Apply by brush or as a residual spray either by hand or power sprayer. Apply to surfaces of buildings, porches, screens, window frames, eaves, patios, residential lawns only such as grass areas adjacent to or around private homes, duplexes, townhouses, condominiums, house trailers, apartment complexes, carports, garages, fence lines, storage sheds, barns, and other residential and non-commercial structures, vegetation, refuse dumps, garages and in other areas where these pests are found.

Barrier Treatment: To prevent infestation of buildings, apply to a band of soil and vegetation 6 to 10 feet wide around and adjacent to the building. Also, treat the building foundation to a height of 2 to 3 feet where pests are active and may find entrance. Apply as a coarse spray. Thoroughly and uniformly wet the band area, using 1 gallon of spray mix per 400 square feet.

<table>
<thead>
<tr>
<th>Pests</th>
<th>Concentration of Active Ingredient</th>
<th>Dilution Rate</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ants</td>
<td>Elm Leaf Beetles†</td>
<td>.1%</td>
</tr>
<tr>
<td>Biting Flies†‡</td>
<td>Firebrats</td>
<td>.1%</td>
</tr>
<tr>
<td>Boxelder Bugs</td>
<td>Fleas*</td>
<td>.1%</td>
</tr>
<tr>
<td>Centipedes*‡</td>
<td>Flies*</td>
<td>.1%</td>
</tr>
<tr>
<td>Cockroaches (Maintenance)</td>
<td>Millipedes</td>
<td>.1%</td>
</tr>
<tr>
<td>Crickets</td>
<td>Mosquitoes*†</td>
<td>.1%</td>
</tr>
<tr>
<td>Earwigs</td>
<td>Pillbugs</td>
<td>.1%</td>
</tr>
<tr>
<td>Spiders</td>
<td>Silverfish</td>
<td>.1%</td>
</tr>
<tr>
<td>Ticks</td>
<td>Sowbugs</td>
<td>.1%</td>
</tr>
<tr>
<td>Wasps</td>
<td></td>
<td>.1%</td>
</tr>
<tr>
<td>Firewood Protection</td>
<td></td>
<td>.1%</td>
</tr>
</tbody>
</table>

*Outdoor use only. † Not for use in California. ‡ Not for indoor use in California.
Cluster Flies (*Calliphoridae* sp.): Apply to the outside of the structure where flies are found. Mix 1 fl. oz. *Prevail® FT* termiticide to 10 fl. oz. deodorized light weight mineral oil; apply to 1,000 square feet of wall area. Use a fogging apparatus which delivers the material in a strong air carrier, producing a small particle size (10-50 microns). Hold the nozzle about three feet from the surface to be treated. Apply when wind velocity is less than 2 mph to avoid drift.

The surface to be treated should be dry at the time of application. Attics and unoccupied lofts should be treated at the same time and at the same rate.

**Note:**

Do not use water base sprays of *Prevail® FT* in conduits, motor housings, junction boxes, switch boxes, or other electrical equipment because of possible shock hazard.

Not for use in warehouses where raw or cured tobacco is stored and in greenhouses where crops used for food or feed are grown.

Do not apply this product to edible crops.

Keep people and pets off surfaces until dry.

Protect aquariums from spray mist.

For best results, thoroughly wash out sprayer and screen with water and detergent before using *Prevail® FT*.

Do not use this product with oil (except for cluster fly control).

Do not treat pets with this product.

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

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

The Directions for Use of this product should be followed carefully. It is impossible to eliminate all risks inherently associated with the use of this product. Crop injury, ineffectiveness, or other unintended consequences may result because of such factors as manner of use or application, weather or crop conditions beyond the control of 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.

**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. 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 agrees to hold FMC and Seller harmless for any and all claims, losses, injuries or damages (including claims based on breach of warranty, contract, negligence, tort, strict liability or otherwise) resulting from the use or handling of this product, shall be the return of the purchase price of the product or, at the election of FMC or Seller, the replacement of the product.

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

Preval and —FMC Trademarks (1224-5/20/98)

Revisions:

1. New warranty statement added to page 6.
2. Active ingredient statement added to page 1.