For use by individuals/firms licensed or registered by the State to apply termiteicide 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. 279-3062        EPA Est. 279-NY-1
Active Ingredient:
Permethrin** ........................................................36.8%
Other Ingredients:*** .......................................... 63.2%
100.0%
**cis/trans ratio: Max. 55% (±) cis and min. 45% (±) trans
***Contains petroleum distillates.
Contains 3.2 pounds permethrin per gallon.
U.S. Patent No. 4,024,163

KEEP OUT OF REACH OF CHILDREN
CAUTION
See other panels for additional precautionary information.

FIRST AID
If swallowed
• Call poison control center or doctor immediately for treatment advice.
• Do not induce vomiting unless told to do so by the poison control center or doctor.
• Do not give any liquid to the person.
• 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.

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)-321-1FMC (1362) for Emergency Assistance.

NOTE TO PHYSICIAN
This product contains aromatic hydrocarbons which can produce a severe pneumonitis if aspirated, consideration should be given to gastric lavage with an endotracheal tube in place. Treatment is controlled removal of exposure followed by symptomatic and supportive care.

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

PRECAUTIONARY STATEMENTS
Hazards to Humans (and Domestic Animals)
CAUTION
Harmful if swallowed, inhaled or absorbed through the skin. Avoid contact with skin, eyes or clothing. Avoid breathing dust (vapor or spray mist). 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®), 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 termiteicide by rodding or sub-slab injection.
Shake Well Before Using

Environmental Hazards
This product is highly toxic to bees exposed to direct treatment or residues on crops or weeds. Do not apply this product or allow it to drift to crops or weeds on which bees are actively foraging. Additional information may be obtained from your Cooperative Extension Service.

Physical/Chemical Hazards
Do not use or store near heat or open flame.

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

Shake Well Before Using

General Information on the Use of This Product
Not for use on plants being grown for sale or other commercial use, or for commercial seed production, or for research purposes. For use on plants intended for aesthetic purposes or climatic modification and being grown in interior plantscapes, ornamental gardens or parks, or lawns and grounds.

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

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

SUBTERRANEAN TERMITE CONTROL
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 materials should be removed from around foundation walls, crawl spaces, and air conditioning (HVAC) systems, water table, soil type, soil conditions, grade conditions, and location and type of domestic water supplies and utilities.

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

Important: Contamination of public and private water supplies must be avoided by following these precautions: Use anti-backflow equipment or procedures to prevent siphonage of insecticide into water supplies. Do not contaminate cisterns or wells. Do not treat soil that is water saturated or frozen in any conditions where runoff or movement from the treatment area is likely to occur.

Permethrin the active ingredient in Dragnet® SFR termicidic/insecticide, is extremely toxic to fish and aquatic invertebrates. Care should be used when making applications near bodies of water. As part of FMC’s steward- ary program, refer to available support literature on well water, ponds and stream concerns. Locate sources of water discharge from structures, such as French drains and sump systems. Turn off discharge pumps until after application is complete. Observe for any change in color, color or odor of effluent discharge. Consult state and local specifications for recommended distances of wells from treated areas, or if such regulations do not exist, refer to Federal Housing Administration Specifications (H.U.D.) for guidance.

Note: Crawlspaces are to be considered inside of the structure.

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

Structures with Wells/Cisterns Inside Foundations
Structures that contain wells or cisterns within the foundation of a structure can only be treated using the following techniques:
1. Do not treat soil while it is beneath or within the foundation or along the exterior perimeter of a structure that contains a well or cistern. The treated backfill method must be used if soil is removed and treated outside/away from the foundation. The treated backfill technique is described as follows:
   a. Trench and remove soil to be treated onto heavy plastic sheeting or similar material or into a wheelbarrow.
   b. Treat the soil at the rate of 4 gallons of dilute emulsion per 10 linear feet per foot of depth of the trench, or 1 gallon per 1.0 cubic feet of soil. See “Mixing Directions section of the label. Mix thoroughly into the soil taking care to contain the liquid and prevent runoff or spillage.
   c. After the treated soil has absorbed the diluted emulsion, replace the soil into the trench.
2. Treat infested and/or damaged wood in place using an injection technique such as described in the “Control of Wood Infesting Insects” section of this label

Structures with Adjacent Wells/Cisterns and/or Other Water Bodies
Applicators must inspect all structures with nearby water sources such as wells, cisterns, surface ponds, streams, and other bodies of water and
evaluate, at a minimum, the treatment recommendations listed below prior to making an application

1. Prior to treatment, if feasible, expose the water pipe(s) coming from the water supply to the structure, if the pipe(s) enter the structure with 3 feet of grade.

2. Prior to treatment, applicators are advised to take precautions to limit the risk of applying the termiticide into subsurface drains that could empty into any bodies of water. These precautions include evaluating whether application of the termiticide to the top of the footer may result in contamination of the subsurface drain. Factors such as depth to the drain system and soil type and degree of compaction should be taken into account in determining the depth of treatment.

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

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

**Application Rate:** Use a 0.5% emulsion for subterranean termites. For other pests on the label use specific listed rates.

**Mixing Directions:** Mix the termiticide use dilution in the following manner: Fill tank 1/4 to 1/3 full. Start pump to begin by-pass agitation and place end of treating tool in tank to allow circulation through hose. Add appropriate amount of Drag net SFR. Add remaining amount of water. Let pump run and allow recirculation through the hose for 2 to 3 minutes. Drag net SFR may also be mixed into full tanks of water, but requires substantial agitation to insure uniformity of the emulsion.

To prepare a 0.5% water emulsion, ready to use, dilute 1.25 gallons of Drag net SFR with 94.75 gallons of water.

**Mixing:** For the desired application rate, use the chart below to determine the amount of Drag net SFR for a given volume of finished emulsion:

### Amount of Drag net SFR termiticide/insecticide (Gallons except where noted)

<table>
<thead>
<tr>
<th>Emulsion Concentration</th>
<th>Amount of Drag net SFR</th>
<th>Amount of Water</th>
<th>Desired Gallons of Finished Emulsion</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.5%</td>
<td>1½ fl. oz.</td>
<td>7.9 pints</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>6/8 fl. oz.</td>
<td>31.6 pints</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>8/8 fl. oz.</td>
<td>39.5 pints</td>
<td>5</td>
</tr>
<tr>
<td></td>
<td>16/8 fl. oz.</td>
<td>9.9</td>
<td>10</td>
</tr>
<tr>
<td></td>
<td>0.25</td>
<td>18.75</td>
<td>19</td>
</tr>
<tr>
<td></td>
<td>0.5</td>
<td>37.5</td>
<td>38</td>
</tr>
<tr>
<td></td>
<td>0.75</td>
<td>57.25</td>
<td>58</td>
</tr>
<tr>
<td></td>
<td>1.25</td>
<td>94.75</td>
<td>96</td>
</tr>
<tr>
<td></td>
<td>2.5</td>
<td>189.5</td>
<td>192</td>
</tr>
</tbody>
</table>

| 1.0%                   | 1½ fl. oz.             | 62½ fl. oz.     | 0.5                                 |
|                        | 3/8 fl. oz.            | 7.8 pints       | 1                                   |
|                        | 6/8 fl. oz.            | 15.6 pints      | 2                                   |
|                        | 16/8 fl. oz.           | 4.9             | 5                                   |
|                        | 33/3 fl. oz.           | 9.7             | 10                                  |
|                        | 0.5                    | 18.5            | 19                                  |
|                        | 1                     | 37              | 38                                  |
|                        | 1.5                   | 56.5            | 58                                  |
|                        | 2.5                   | 91              | 96                                  |
|                        | 5                     | 167             | 192                                 |

| 2.0*                   | 1½ fl. oz.             | 30½ fl. oz.     | .25                                 |
|                        | 6/8 fl. oz.            | 7.6 pints       | 1                                   |
|                        | 33/3 fl. oz.           | 4.74            | 5                                   |
|                        | 66/8 fl. oz.           | 9.5             | 10                                  |
|                        | 0.5                    | 18              | 19                                  |
|                        | 1                     | 36              | 38                                  |
|                        | 2                     | 55              | 58                                  |
|                        | 3                     | 91              | 96                                  |
|                        | 5                     | 182             | 192                                 |

**Common units of measure:**
- 1 pint = 16 fluid ounces (oz.)
- 1 gallon = 4 quarts = 8 pints = 128 fluid ounces (oz.)

*For finite applications, only use these rates in conjunction with the application volume adjustments as listed in the section below or in the foam or underground service application sections.

### Pre-Construction Subterranean Termite Treatment

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

When treating foundations deeper than 4 feet, apply the termiticide as the backfill is being replaced, or if the construction contractor fails to notify the applicator to permit this, treat the foundation to a minimum depth of 4 feet after the backfill has been installed. The applicator must trench and rod into the trench or trench along the foundation walls and around pillars and other foundation elements, at the rate prescribed from grade to a minimum depth of 4 feet. When the top of the footing is exposed, the applicator must treat any dirt 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 0.5% emulsion of Drag net SFR. 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, such as footing trenches, slab floors, carpots, and the soil beneath stairs and crawlspaces.

For a 0.5% rate, apply 1 gallon of dilution per 10 square feet, or use 1.6 fluid ounces of Drag net SFR 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 cone or spray nozzle. If slab rest is 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 entries, back-fill soil against foundation walls and other critical areas.

For a 0.5% rate, apply 4 gallons of dilution per 10 linear feet per foot of depth or 6.4 fluid ounces of Drag net SFR 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 termicidical barrier, but in no case more than 12 inches apart.
- b. Care should be taken to avoid soil wash-out around the footing.
- 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 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.

**Post-Construction Subterranean Termite Treatment**

**Application Volume:** To provide maximum control and protection against termites 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 post construction treatments, the volume of the 1.0% emulsion may be reduced by 1/2 the labeled volume or a 2.0% emulsion may be applied at 1/4 the labeled volume (see Volume Adjustment Chart). Volume adjustments at 2.0% 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 termiticide in the soil.

### Volume Adjustment Chart

<table>
<thead>
<tr>
<th>Rate (% emulsion)</th>
<th>0.5%</th>
<th>1.0%</th>
<th>2.0%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Volume allowed</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Horizontal (gallons/emulsion/10 sq. ft.)</td>
<td>1.0</td>
<td>0.5</td>
<td>0.25</td>
</tr>
<tr>
<td>Vertical (gallons/emulsion/10 lin. ft.)</td>
<td>4.0</td>
<td>2.0</td>
<td>1.0</td>
</tr>
</tbody>
</table>
| *Not recommended for subslab injection.

*Common units of measure:
- 1 pint = 16 fluid ounces (oz.)
- 1 gallon = 4 quarts = 8 pints = 128 fluid ounces (oz.)

*For finite applications, only use these rates in conjunction with the application volume adjustments as listed in the section below or in the foam or underground service application sections.
For inaccessible interior areas, such as areas or to reoccupy the contaminated areas of the structure until the termiticide has been absorbed by the soil.

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 combination 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 applicator wand, use one or more extension rods to make the application to the soil. Do not broadcast or powderspray 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 termiticide has been absorbed by the soil.

Masonry Voids: Drill and treat voids in multiple masonry elements of the structure where they intersect with 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 this treatment, access holes must be drilled below the floor 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: Applicants 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 termiticide in locations other than those prescribable on this label must be cleaned up prior to leaving the application site. Do not allow people or pets to contact strip treated areas or to reoccupy 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 block and the treated area should be drilled to avoid shock hazard.

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 soil to be treated onto heavy plastic sheeting or similar material.

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

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

Foam Applications

Dragnet® SFR termiticide/insecticide emulsion, from 0.5 to 2.0%, may be converted to a foam with expansion characteristics from 2 to 40 times. 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 behind veneers, piers, chimney bases, into rubble foundations, into block voids or structural voids, under slabs, stoops, porches, or into 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 product must be 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 foaming equipment manufacturer.

Foam applications are generally a good supplement to liquid treatments in difficult areas, but may be used alone in difficult spots. Note location of electrical sources prior to foam applications to avoid possible shock hazard.

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

Application may be made using Dragnet SFR foam alone or in combination with liquid emulsion. The equivalent of at least 4 gallons (6.4 ounces of Dragnet concentrate) of 0.5% emulsion per 10 linear feet (vertical barrier), or at least 1 gallon (1.6 ounces of Dragnet concentrate) of 0.5% emulsion per 10 square feet (horizontal barrier) must be applied either as cementitious foam, as a combination of both. For a foam only application, apply Dragnet SFR concentrate in sufficient foam concentration to coat foam volume to a depth of 2 inches of concentrate to 10 linear feet or 1.6 ounces of concentrate per 10 square feet. For example, 1 gallon of 2% emulsion generated as foam to cover 10 linear feet is equal to the application of 4 gallons of 0.5% emulsion per 10 linear feet.

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 Dragnet SFR treated soil. Fill in cracks and spaces with builder’s or playground sand and treat the sand with Dragnet SFR. The sand should be treated as soil following the termiteicide rate listed on the Dragnet SFR 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, landscaping, or evidence of the breakdown of the termiteicide 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 reinfestation or barrier disruption has occurred.

APPLICATION IN CONJUNCTION WITH THE USE OF FIRSTLINE® TERMITE BAITS

As part of an integrated pest management (IPM) program for termite control, Dragnet® SFR termiteicide/insecticide 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 0.5% 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 0.5% to 1.0% Dragnet SFR emulsion to prevent attack by termites and ants.

Apply 2 to 4 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 approximately 2 inches above the soil. Apply another depth of 6 to 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 to 2 gallons of 1.0% Dragnet SFR 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 0.5% emulsion.

Previously installed poles and posts may be treated by sub-surface injection. Water applied 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 larger poles, use 2 to 5 gallons of emulsion per foot of depth. Apply a depth of 6 to 10 linear feet over the soil surface. For larger constructions, use 4 gallons per 10 linear feet per foot of depth.

Treatment of Wood-in-place for Control of Wood-Infesting Insects

(Localized Areas in Structure)

For the control of insects such as termites, ants, carpenter ants, and wood-infesting beetles such as Old House Borer and Powder Post, use the termicide rate listed on the Dragnet SFR label. The soil should be treated as soil following the termicide rate listed on the Dragnet SFR label.

Termite carton nests in trees or building voids may be injected with 0.5% to 1.0% 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.

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

GENERAL INFORMATION

Dragnet SFR is to be used for residual pest control in and on buildings and structures and their immediate surroundings and on modes of transport. Permitted areas of use include, but are not limited to industrial buildings, hospitals, apartment buildings, laboratories, hospitals, and non-food/feed areas of stores, warehouses, vessels, railcars, trucks, trailers, aircraft (Do not use in aircraft cabins), schools, nursing homes, hospitals (non-patient areas), restaurants, hotels, and food manufacturing, processing and serving establishments.

Do not tank mix this product with dichlorovos (DDVP) containing products. Can be tank-mixed with Insect Growth Regulators (IGR’s) or pyrethrin-containing products. When mixing Dragnet SFR with other products, observe all precautions and limitations on the labels of each product. To prepare the emulsion, dilute Dragnet SFR with water only. To prepare a 0.50% emulsion, mix 1.0 oz. (30 ml) in 1 gallon of water. Dragnet SFR is an emulsifiable concentrate to be diluted with water and used to control pests in and around homes and other structures. The pests controlled are listed in the accompanying tables.

Dragnet SFR may be used as a broadcast or spot application to carpeting, wood, lawns and soil (crawl space and perimeter) and as a crack and crevice injection, or paint-on treatment. Crawlspaces are considered inside the structure. Consult tables for specific use instructions.

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

Apply a 0.5% emulsion with a fan spray using a maximum of 25 psi. Treatment should be made at least 6 hours after the last application.

To control wood-infesting insects active inside trees, utility poles and/or fence posts, drill to find the interior infested cavity and inject a 0.5% emulsion. To control bees, wasps, hornets, and yellow-jackets, apply in late evening when insects are at rest. Aim spray at nest openings in ground, bushes and in cracks and crevices which may harbor nests, saturating nest openings and contacting as many insects as possible.

Pests Under Slabs

Infestations of Arthropods, such as ants, cockroaches and scorpions inhabiting under slab area may be controlled by drilling and injecting or horizontal rodding and then injecting 1 gallon of a 0.5% to 1.0% emulsion per 10 square feet or 2 gallons per 10 linear feet.

Pest Control in Crawlspace

Broadcast Dragnet SFR at 0.5% to all surfaces in crawlspace to control ants, fleas, roaches, scorpions, or other arthropods. Product may also be applied through under structure insecticidal delivery systems such as piping or expand tubing under foundation or footings. This treatment is not intended as a substitute for termite control. Treat surfaces to point of run off. Keep children and pets off surface until dry.

Pest Control on Outside Surfaces and Around Buildings

Apply Dragnet SFR using a 0.5% emulsion as a residual spray to outside surfaces of buildings including, but not limited to, exterior siding, founda-

Vinyl and Aluminum Siding: The application of Dragnet SFR to vinyl and aluminum siding (particularly lightly colored, aged, weathered or otherwise damaged) may result in staining, bleeding or discoloration. Factors such as extreme heat and direct sunlight can promote damage when using emulsifiable concentrates. Before applying Dragnet SFR to vinyl or aluminum siding, treat a small area and evaluate 30 minutes later to allow any potential staining to occur. Regardless of the test results, do not apply to vinyl or aluminum siding while exposed to direct sunlight or during the heat of the day.

Perimeter Treatment: Apply to a band of soil and vegetation 6 to 10 feet wide around and adjacent to the structure. Also, treat the foundation of the structure to a height of 2 to 3 feet. Use a spray volume of 2 to 10 gallons of emulsion per 1000 square feet. Higher volumes of water may be needed if moisture or leaf litter present on surface is dense. House siding may be treated if pests such as Gypsy moth adults and caterpillars, boxelder bugs, elm leaf beetles, earwigs or silverfish are present.

Page 5
Applying Dragnet® SFR as a spray, as a pinstream, or in a coarse spray to control:

- Ants
- Ant Mounds
- Armyworms
- Fire Ants
- Bees
- Carpenter Bees
- Borers
- Boxelder Bugs
- Centipedes
- Cockroaches
- Asian Cockroaches
- Crickets
- Mole Crickets
- Earwigs
- Elm Leaf Beetles
- Firebrats
- Fleas
- Ground Beetles
- Gypsy Moths (adults & Caterpillars)
- Millipedes
- Scorpions
- Silverfish
- Sod Webworms
- Sawbugs
- Spiders
- Wasps
- Ticks
- Flies
- Carpenter Ants
- Chinchbugs
- Pill Bugs

**Specific Instructions**

- Apply as a pinstream, as a fine/coarse spray, as a spot treatment or with a paintbrush. Treat where pests are found or entry points of the structure such as window and door frames and along the foundation. Do not apply to structures with high pressure sprayers such as air blast sprayers.

1. Drench Method: Apply 1-2 gallons of emulsion to each mound area by sprinkling the mound until it is wet and treat a 4 foot diameter circle around the mound. Use the higher volume for mounds larger than 12”. For best results, apply in cool weather, such as in early morning or late evening hours, but not in the heat of the day.

2. Boxelder Bugs, Elm Leaf Beetles, Gypsy Moth Caterpillars: Spray tree trunks, building siding or wherever pests congregate, to the point of runoff.

3. Borers and Bark Beetles: To prevent infestation of trees and woody ornamentals, spray the bark to the point of runoff.

4. Apply Dragnet® SFR termiticide/insecticide at the rate 0.4 to 0.8 fluid ounce per 1000 square feet in a volume of water sufficient for uniform coverage such as 4 to 25 gallons. Use the lower rate to knock down existing pests and the higher rate where faster knockdown or greater residual is desired. For example:

<table>
<thead>
<tr>
<th>Lawn</th>
<th>(Sq. Ft.)</th>
<th>Oz of Dragnet® SFR Gals of Water</th>
</tr>
</thead>
<tbody>
<tr>
<td>Small</td>
<td>1,000</td>
<td>0.4 to 0.8</td>
</tr>
<tr>
<td></td>
<td>2,000</td>
<td>0.8 to 1.6</td>
</tr>
<tr>
<td></td>
<td>3,000</td>
<td>1.2 to 2.4</td>
</tr>
<tr>
<td>Medium</td>
<td>6,000</td>
<td>2.4 to 4.8</td>
</tr>
<tr>
<td>Large</td>
<td>12,000</td>
<td>4.8 to 9.6</td>
</tr>
<tr>
<td>Acre</td>
<td>1 Acre</td>
<td>17.0 to 34.0</td>
</tr>
</tbody>
</table>

- Lawn should not be longer than 3 inches at the time of application. Repeat application if necessary. Application in combination with compatible surfactants may enhance penetration. Arid climates generally require the higher volumes.

5. Residual treatment for control of Deer tick (Ixodes dammini), western black-legged tick (Ixodes pacificus) and other Ticks (important vectors for Lyme Disease, Rocky Mountain Spotted Fever).

**Recommended Application Rates**

<table>
<thead>
<tr>
<th>CROP</th>
<th>PEST</th>
<th>RECOMMENDED RATE</th>
<th>SPECIFIC INSTRUCTIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ornamentals in interioriscapes, in residential landscaped areas and landscaped areas around institutional, public, commercial and industrial buildings, parks, recreational areas and athletic fields (including foliage and flowering plants, woody and herbaceous ornamentals and non-bearing plants of fruiting species)</td>
<td>Ants</td>
<td>4 to 8 Ft. Oz. per 100 Gals. — or — Broadcast 4 to 8 Ft. Oz. per Acre</td>
<td>Apply sufficient volume of water to adequately cover foliage. Use higher rate for moderate to high infestations. Direct application to blooms may cause burning of petals. Marginal leaf burn may occur on Salvia, Dicenflecta and Pteris Fern.</td>
</tr>
</tbody>
</table>

| Ornamental Trees | Bark Beetles Borers (Including but not limited to Dendroctonus spp., Ips spp., Scolytus spp., Ash Borer, Bronze Birch Borer, Elm Bark Beetles, Rhododendron borer and Turpentine Beetles) | 1 to 2 qts. per 100 Gals. | Apply to the lower branches and trunk directly prior to adult emergence. Emergence varies according to host tree, environmental conditions and geography of the country. Complete, heavy uniform coverage of bark on scaffold limbs to the ground level of the trunk is recommended for best control. |

| Conifers | Nantucket Pine Tip Moth Coneworms* | 4 to 8 Ft. Oz. per 100 Gals. — or — Broadcast 4 to 8 Ft. Oz. per Acre | Begin application when adults appear. Repeat applications may be made on 5–7 day intervals as needed. |

| Lawns around residential, institutional, public, commercial and industrial buildings, parks, recreational areas and athletic fields | Chinchbugs Pillbugs Sod Webworm (See also list of pests under "Pest control on outside surfaces and around buildings") | 0.4 to 0.8 ft. oz. per 1,000 sq. ft. | Applying sufficient water to provide adequate coverage. |

*To control Coneworm — Use Dragnet SFR at the following rates:

For high volume sprayers: Use 8 ounces in 100 gallons of water. Apply 5 to 10 gallons of finished spray per tree.

For low volume sprayers: Use 42 ounces in 100 gallons of water. Apply 100 gallons per acre.

To control Webbing Coneworm— make first application within 1 week of female flower closure or peak pollen flight.

To control other coneworms — make first application within 30 days following flower closure.

**Ornamental and Lawn Use**

Not for use on plants being grown for sale or other commercial, or for commercial seed production, or for research purposes. For use on plants intended for aesthetic purposes or climatic modification and being grown in interior plantiscapes, ornamental gardens or parks, or lawns and grounds.

Dragnet SFR may be used to control insect pests on ornamentals and lawns in landscaped areas around residential, institutional, public, commercial and industrial buildings, parks, recreational areas and athletic fields.

**General Application Instructions**

Dragnet SFR is a 3.2 pounds per gallon formulation of the insecticide permethrin. Apply Dragnet SFR when insects appear or feeding is noticed. The higher rate should be used as pest populations increase. Repeat the application as necessary. Dragnet SFR may be applied by ground equipment only. Use sufficient water to obtain full coverage. Do not apply more than 2.0 lb. a.i./A/year.

Dragnet SFR has demonstrated excellent plant safety; however, not all cultivars have been tested. Before treating large numbers of plants of a particular cultivar, treat a few plants and observe prior to full scale application.

**Spray Drift Precautions:**

- All ground application equipment must be properly maintained and calibrated using appropriate carriers.
- Do not make ground applications during temperature inversions.
- Make ground applications when the wind velocity favors on target product disposition (approximately 3 to 10 mph). Do not apply when wind velocity exceeds 15 mph.
- Do not apply by ground equipment within 25 feet of lakes, reservoirs, rivers, permanent streams, marshes or natural ponds, estuaries, and commercial fish farm ponds.
Applications to Agricultural Structures
For Agricultural use only

General Application Instructions

Dragnet® SFR termicide/insecticide can be used for residual pest control in and on buildings and structures used for agricultural purpose, their immediate surroundings.

Dragnet SFR is an emulsifiable concentrate to be diluted with water and applied as an emulsion to control pests in and around agricultural structures. Pests controlled are listed in the accompanying tables.

Agricultural Structures

Spray directly or spot treatment to walls and ceiling as residual surface treatment only. Do not treat manure or litter. Avoid contamination of feed and water.

For Application in

<table>
<thead>
<tr>
<th>Target Insects</th>
<th>Method of Applic.</th>
<th>Dilute</th>
<th>Applic. Rate</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dairies, Barns, feed-lots, stables, poultry houses, swine and livestock houses</td>
<td>House flies, stable flies and other manure breeding flies. Also aids in the reduction of cockroaches, mosquitoes and spiders.</td>
<td>Sprayer</td>
<td>4 ounces to 12.5 gallons water</td>
</tr>
</tbody>
</table>

Pest Control Indoors

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, garages, mop closets, and storage (after canning or bottling). All areas where insects hide or through which insects may enter should be treated.

Food/Feed Areas: Dragnet is not labeled for use in 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 where 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.

Use Dragnet SFR to control pests listed in the following table by application of a 0.5% emulsion.

**Pest**  | **Specific Instructions**
---|---
Fleas | Prior to treatment, carpets and furniture should be vacuumed thoroughly and vacuum cleaner bag discarded in an outdoor trash container. Evenly apply a broadcast spray at a rate of 1 gallon/per 800 to 1600 square feet to infested areas such as crawlspaces, rugs, carpets, pet beds and other pet resting areas. Avoid wetting or soaking. For crawlspace applications, the applicator must wear a respirator recommended by NIOSH for filtering spray mists and organo-vapors. When treating upholstered furniture take care to treat between and under cushions. Pay particular attention to areas which are frequented by pets. Old pet bedding should be replaced with clean, fresh bedding after treatment. To control the source of flea infestations, pets inhabiting the treated premises should be treated with a flea-control product registered for application to animals.

**Pest**  | **Specific Instructions**
---|---
Centipedes | Apply crack and crevice, as a pinstream, as a fine/coarse, low pressure spray (20 psig or less), spot application or with a paint brush. Treat where pests are found or normally occur, such as crack and crevices in walls, in and around kitchen cabinets and drawers, along baseboards, behind sinks and around plumbing and other utility installations.

**Carpenter Ants** | Remove all utensils, uncovered foodstuffs (or any having original package opened), shelf paper and other objects before spraying. Allow treated surfaces to dry and cover shelves with clean paper before replacing any utensils, foodstuff or other items. Any foodstuff accidentally contaminated with spray solution should be discarded.

**Fire Ants** | For the control of carpet beetles, evenly apply the spray to rugs, carpets, along baseboards and edges of carpeting, under carpeting, rugs and furniture, in closets, on shelving, and wherever else these insects are seen or suspected. Avoid wetting or soaking.

**Bat Bugs** | For the control of Brown Dog Ticks, evenly apply the spray to infested areas, such as pet beds and resting quarters, nearby cracks and crevices, along baseboards, windows and doorframes, and areas of floor and floor coverings where these pests may be present. Avoid wetting or soaking. Old bedding should be removed and replaced with clean, fresh bedding after treatment.
Attention
Do not apply to pets, crops, or sources of electricity.
Do not allow people or pets on treated surfaces, such as carpets until the spray has dried.
Do not use concentrate or emulsion in fogging equipment.
Firewood is not to be treated.
During any application to overhead areas of structure, cover surfaces below with plastic sheeting or similar material (except where exempt).
Do not allow spray to contact food, foodstuffs, food contacting surfaces, 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 treat areas where food is exposed.
During indoor surface applications do not allow dripping or run-off to occur.
Do not apply this product in patient rooms or in any rooms while occupied by the elderly or infirm.
Do not apply when occupants are present in the immediate area in institutions such as libraries, sport facilities, etc.
Do not apply to classrooms when in use.
Do not touch treated surface until dry.
Not for use in voids insulated with rigid foam.

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| 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 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.

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, 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 to the extent consistent with applicable law, buyer assumes the risk of any such use.

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U.S. Patent No. 6,251,415 (SFR chemical technology).