



## OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

WASHINGTON, D.C. 20460

February 29, 2024

Catherine Rice  
FMC  
2929 Walnut Street  
Philadelphia, PA 19104

Subject: Label Amendment – Revise labeling to remove indoor broadcast surface spray uses due to Agency Initiated Action dated 5/9/2023  
Product Name: Dragnet FT Termiticide/Insecticide  
EPA Registration Number: 279-3062  
Application Date: 5/9/2023  
Case Number: 473654

Dear Catherine Rice:

The amended label referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, is acceptable. This approval does not affect any conditions that were previously imposed on this registration. You continue to be subject to existing conditions on your registration and any deadlines connected with them.

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. The next label printing of this product must use this labeling unless subsequent changes have been approved. You must submit one copy of the final printed labeling before you release the product for shipment with the new labeling. In accordance with 40 CFR 152.130(c), you may distribute or sell this product under the previously approved labeling for 18 months from the date of this letter. After 18 months, you may only distribute or sell this product if it bears this new revised labeling or subsequently approved labeling. "To distribute or sell" is defined under FIFRA section 2(gg) and its implementing regulation at 40 CFR 152.3.

Should you wish to add/retain a reference to the company's website on your label, then please be aware that the website becomes labeling under FIFRA and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) lists examples of

statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA's Office of Enforcement and Compliance.

Your release for shipment of the product constitutes acceptance of these conditions. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6.

If you have any questions, please contact Autumn Metzger at 202-566-2830 or Metzger.autumn@epa.gov.

Sincerely,

A handwritten signature in black ink, appearing to read "Elizabeth Fertich". The signature is cursive and somewhat stylized.

Elizabeth Fertich  
Product Manager 4  
Invertebrate-Vertebrate Branch 1  
Registration Division  
Office of Pesticide Programs

Enclosure

# Dragnet® FT

## Termiticide/Insecticide

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. 279-3062

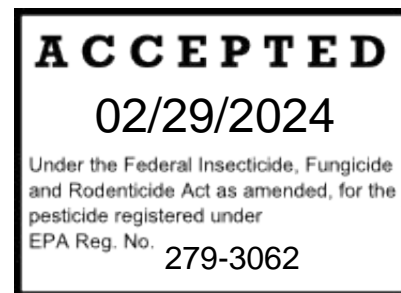
EPA Est. No. \_\_\_\_\_

<b>Active Ingredient</b>	
Permethrin*.....	36.8%
<b>Other Ingredients**</b> .....	<u>63.2%</u>
<b>Total</b>	100.0%

\*cis/trans ratio: Max. 55% (±) cis and min. 45% (±) trans

\*\*Contains petroleum distillates.

Contains 3.2 pounds permethrin per gallon.



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

See [other][additional][[side][front][back]panels] [[inside] booklet] for additional precautionary information.



FMC Corporation  
2929 Walnut Street  
Philadelphia PA 19104

Net Contents: {Note to reviewer: net contents will be in fl oz and/or gallons}



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<b>FIRST AID</b>	
<b>If swallowed</b>	<ul style="list-style-type: none"> <li>• Immediately call poison control center or doctor.</li> <li>• Do not induce vomiting unless told to do so by the poison control center or doctor.</li> <li>• Do not give <b>any</b> liquid to the person.</li> <li>• Do not give anything by mouth to an unconscious person.</li> </ul>
<b>If on skin or clothing</b>	<ul style="list-style-type: none"> <li>• Take off contaminated clothing.</li> <li>• Rinse skin immediately with plenty of water for 15-20 minutes.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<b>If inhaled</b>	<ul style="list-style-type: none"> <li>• Move person to fresh air.</li> <li>• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible.</li> <li>• Call a poison control center or doctor for further treatment advice</li> </ul>
<b>If in eyes</b>	<ul style="list-style-type: none"> <li>• Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li> <li>• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<b>MEDICAL HOTLINE NUMBER</b>	
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-(800)-331-3148 for Emergency Assistance.	
<b>NOTE TO PHYSICIAN</b>	
Contains petroleum distillates. Vomiting may cause aspiration pneumonia.	

For Technical Support or 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 or absorbed through skin. Avoid contact with skin, eyes, or clothing. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Wear long-sleeved shirt and long pants, socks and shoes, and chemical-resistant gloves. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

### **Personal Protective Equipment (PPE)**

All pesticide handlers (mixers, loaders and applicators) must wear:

- long-sleeved shirt and long pants,
- Shoes plus socks,
- Chemical-resistant gloves such as barrier laminate or gloves with a thickness of 14 mills or greater and include glove types such as nitrile rubber, neoprene rubber, or viton.
- 

All pesticide handlers must wear protective eyewear when working in non-ventilated space or when applying termiticide by rodding or sub-slab injection.

After the product is diluted in accordance with label directions for use, and/or when mixing and loading using a closed spray tank transfer system, or an in-line injector system, shirt, pants, socks, shoes and waterproof gloves are sufficient. In addition, all pesticide handlers must wear a respiratory protection device† when working in a non-ventilated space.

†Wear a minimum of a NIOSH approved particle filtering facepiece respirator with any R or P filter.

### **User Safety Recommendations**

Users should:

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

### **Environmental Hazards**

This pesticide is extremely toxic to aquatic organisms, including fish and invertebrates.

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 applications 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. Do not apply this product or allow it to drift to blooming crops or weeds if bees are visiting the treatment area. Protect pollinating insects by following label directions intended to minimize drift and to reduce risk to these organisms.

### **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.**

For both indoor and outdoor use.

Rainfall within 24 hours after application may cause unintended runoff of pesticide application.

### **RESTRICTIONS**

Do not allow adults, children, or pets to enter until vapors, mists, and aerosols have dispersed and the treated area has been thoroughly ventilated.

Do not touch treated surface until dry.

Do not allow adults, children, or pets to enter until spray has dried.

Not for broadcast use on indoor residential surfaces.

Not for use in outdoor residential misting systems.

Do not use concentrate or emulsion in fogging equipment.

Not for use in voids insulated with rigid foam.

Do not make applications during rain. Avoid making applications when rainfall is expected before the product has sufficient time to dry (minimum 4 hours).

Do not apply to pets, crops, or sources of electricity.

For soil or foliar applications, do not apply by ground within 25 feet of lakes, reservoirs, rivers, permanent streams, marshes or natural ponds, estuaries and commercial fish farm ponds.

Do not spray the product into fish pools, ponds, streams, or lakes. Do not apply directly to sewers or storm drains, or to any area like a drain or gutter where drainage to sewers, storm drains, water bodies, or aquatic habitat can occur.

Do not allow the product to enter any drain during or after application.

Do not apply directly to impervious horizontal surfaces such as sidewalks, driveways, and patios except as a spot or crack-and-crevice treatment.

Do not apply or irrigate to the point of runoff.

Only protected handlers may be in the area during application.

During any application to overhead areas of structure, cover surfaces below with plastic sheeting or similar material (except where exempt).

Dragnet® FT Termiticide/Insecticide is not labeled for use in food/feed areas.

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 not treat areas where food is exposed.

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 apply this product in a way that will contact workers or other persons either directly or through drift.

Do not treat firewood.

Not for use on plants being grown for sale or other commercial use, or for commercial seed production, or for research purposes.

### **General Outdoor Application Restriction**

All outdoor spray applications must be limited to spot or crack-and-crevice treatments only, except for the following permitted uses:

1. Application to pervious surfaces such as soil, lawn, turf, and other vegetation;
2. Perimeter band treatment of 7 feet wide or less from the base of a man-made structure to pervious surfaces (e.g. soil, mulch, or lawn);
3. Applications to underside of eaves, soffits, doors, or windows permanently protected from rainfall by a covering, overhang, awning, or other structure;
4. Applications around potential exterior pest entry points into man-made structures such as doorways and windows, when limited to a band not to exceed one inch;
5. Applications to vertical surfaces (such as the side of a man-made structure) directly above impervious surfaces (e.g., driveways, sidewalks, etc.) up to 2 feet above ground level;
6. Applications to vertical surfaces directly above pervious surfaces (such as soil, lawn, turf, mulch or other vegetation), only if the pervious surface does not drain into ditches, storm drains, gutters or surface waters.

Spot treatments must not exceed 2 sq ft in size (for example, 2 ft by 1 ft or 4 ft by 0.5 ft).

For crack-and crevice treatments:

- Treat surfaces to ensure thorough coverage but avoid runoff.
- To treat insects harbored in voids and cracks-and-crevices, applications must be made in such a manner to limit dripping and avoid runoff onto untreated structural surfaces and plants.

### **General Information on the Use of This Product**

Dragnet® FT Termiticide/Insecticide contains 3.2 lbs of permethrin per gallon of concentrate.

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

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

### **General Mixing Information**

**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 Dragnet® FT Termiticide/Insecticide. Add remaining amount of water. Let pump run and allow recirculation through the hose for 2 to 3 minutes.

Dragnet® FT Termiticide/Insecticide may also be mixed into full tanks of water, but requires substantial agitation to insure uniformity of the emulsion.

**Mixing:** For the desired application rate, use the table below to determine the amount of Dragnet® FT Termiticide/Insecticide for a given volume of finished emulsion. For example, to prepare a 0.5% water emulsion, ready to use, dilute 1.25 gallons of Dragnet® FT Termiticide/Insecticide with 94.75 gallons of water.

**Table 1. Mixing Rate Directions**

Emulsion Concentration	Amount of Dragnet® FT Termiticide/Insecticide (gallons except as noted)	Amount of Water in gallons except as noted	Desired Gallons of Finished Emulsion
0.5%	1 2/3 fl oz	7.9 pints	1
	6 2/3 fl oz	31.6 pints	4
	8 1/3 fl oz	39.5 pints	5
	16 2/3 fl oz	9.9	10
	0.25	18.75	19
	0.5	37.5	38
	0.75	57.25	58
	1.25	94.75	96
	1.5	189.5	192
1.0%*	1 2/3 fl oz	62 1/3 fl oz	0.5
	3 1/3 fl oz	7.8 pints	1
	6 2/3 fl oz	15.6 pints	2
	16 2/3 fl oz	4.9	5
	33 1/3 fl oz	9.7	10
	0.5	18.5	19
	1	37	38
	1.5	56.5	58
	2.5	91	96
	5	187	192
2.0*	1 2/3 fl oz	30 1/3 fl oz	0.25
	6 2/3 fl oz	7.6 pints	1
	33 1/3 fl oz	4.74	5
	66 2/3 fl oz	9.5	10
	1	18	19
	2	36	38
	3	55	58
	5	91	96
10	182	192	

Common units of measure:

1 pint = 16 fluid ounces (fl oz)

1 gallon = 4 quarts = 8 pints = 128 fluid ounces (fl oz)

\*For termite 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.

## SUBTERRANEAN TERMITE CONTROL

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

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

The dilute insecticidal 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 porches; 2) eliminate termite access to moisture by repairing faulty plumbing and/or construction grade. Soil around untreated structural wood in contact with soil should be treated as described below.

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

Permethrin (the active ingredient in Dragnet® FT Termiticide/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 stewardship 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 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:** Crawlspace are to be considered inside of the structure.

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

### Structures with Wells/Cisterns Inside Foundations

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

1. Do not treat soil while it is beneath or within the foundation or along the exterior perimeter of a structure that contains a well or cistern. The treated backfill method must be used if soil is removed and treated outside/away from the foundation. The treated backfill technique is described as follows:
  - a. Trench and remove soil to be treated onto heavy plastic sheeting or similar material or into a wheelbarrow.



- b. Treat the soil at the rate of 4 gallons of 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 well to the structure, if the pipe(s) enter the structure within 3 feet of grade.
2. Prior to treatment, applicators are advised to take precautions to limit the risk of applying the termiticide into subsurface drains that could empty into any bodies of water. These precautions include evaluating whether application of the termiticide to the top of the footer may result in contamination of the subsurface drain. Factors such as depth to the drain system and soil type and degree of compaction should be taken into account in determining the depth of treatment.
3. When appropriate (i.e., on the water side of the structure), the treated backfill technique (described 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.

### **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.**

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

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

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

Do not treat when raining.

Do not allow treatment to runoff from the target area.

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

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

When treating foundations deeper than 4 feet, apply the termiticide as the backfill is being replaced, or if the construction contractor fails to notify the applicator to permit this, treat the foundation to a minimum depth of 4 feet after the backfill has been installed. The applicator must trench and rod into the trench or trench along the foundation walls and around pillars and other foundation elements, at the rate prescribed from grade to a minimum depth of 4 feet. When the top of the footing is exposed, the applicator must treat

the soil adjacent to the footing to a depth not to exceed the bottom of the footing. However, in no case should a structure be treated below the footing.

Effective pre-construction subterranean termite control is achieved by the establishment of vertical and/or horizontal insecticidal barriers using 0.5% emulsion of Dragnet® FT Termiticide/Insecticide. 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, carports, and the soil beneath stairs and crawlspaces.

For a 0.5% rate, apply 1 gallon of dilution per 10 sq ft, or use 1.6 fl oz of Dragnet® FT Termiticide/Insecticide per 10 sq ft 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 0.5% rate, apply 4 gallons of dilution per 10 linear feet per foot of depth or 6.4 fl oz of Dragnet® FT Termiticide/Insecticide 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 termiticidal 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 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 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 (refer to Volume Adjustment Chart). Volume adjustments at 2.0% are not recommended for subslab injection.

**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.

<b>Volume Adjustment Chart</b>			
<b>Rate (% emulsion)</b>	<b>0.5%</b>	<b>1.0%</b>	<b>2.0%</b>
Volume allowed Horizontal (gallons emulsion/10 sq ft)	1.0 gallons	0.5 gallons	0.25 gallons*
Vertical (gallons emulsion/10 linear ft)	4.0 gallons	2.0 gallons	1.0 gallons*

\*Not recommended for subslab injection.

**After Treatment:** All holes in commonly occupied areas into which Dragnet® FT Termiticide/Insecticide has been applied must be plugged. Plugs must be of a non-cellulose material or covered by an impervious, non-cellulose material.

Use a 0.5% emulsion for post-construction treatment. Post-construction soil applications shall be made by injection, rodding, and/or trenching or coarse fan spray with pressures not exceeding 25 p.s.i. at the nozzle. Care should be taken to avoid soil wash-out around the footing.

Do not apply emulsion 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.

**Foundations:** For applications made after the final grade is installed, the applicator must trench and rod into the trench or trench along the foundation walls and around pillars and other foundation elements, at the rate prescribed from grade to the top of the footing. When the footing is more than four (4) feet below grade, the applicator must trench and rod into the trench or trench along the foundation walls at the rate prescribed to a minimum depth of four feet. The actual depth of treatment will vary depending on soil type, degree of compaction, and location of termite activity. When the top of the footing is exposed, the applicator must treat the soil adjacent to the footing to a depth not to exceed the bottom of the footing. However, in no case should a structure be treated below the footing.

**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 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 emulsion should be applied to the trench and soil at 4 gallons of emulsion per 10 linear feet per foot of depth as the soil is replaced in the trench.
- c. For foundations deeper than 1 foot follow rate for basement.
- d. Exposed soil and wood in bath traps may be treated with a 0.5% emulsion.

**Basements:** Where the footing is greater than 1 foot in 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 emulsion 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 so as to achieve a continuous termiticide 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. However, in no case should a structure be treated below the footing. Sub-slab injection may be necessary along the inside of foundation walls, along cracks and partition walls, around pipes, conduits, piers, and along both sides of interior footing-supported walls.

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

1. Rod holes and trenches must not extend below the bottom of the footing.
2. Rod holes must be spaced so as to achieve a continuous 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 need not be 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 emulsion must be mixed with the soil as it is replaced in the trench.
4. When treating plenums or crawl spaces, turn off the air circulation system of the structure until application has been completed and all termiticide has been absorbed by the soil.

**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 sq ft 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. 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 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 sq ft. 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 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 this treatment, access holes must be drilled below the sill plate and should be as close as possible to the footing as is practical. Treatment of voids in block or 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 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 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 may be drilled and treated at the same time.

**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 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® FT 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 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 foaming equipment manufacturer.

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

**Important:** Note location of electrical sources prior to foaming voids to avoid possible shock hazard.

### **Application Under Slabs or to Soil in Crawlspaces to Prevent or Control Termites**

Application may be made using Dragnet® FT Termiticide/Insecticide foam alone or in combination with liquid emulsion. The equivalent of at least 4 gallons (6.4 fl oz of Dragnet® FT Termiticide/Insecticide undiluted) of 0.5% emulsion per 10 linear feet (vertical barrier), or at least 1 gallon (1.6 fl oz of Dragnet® FT Termiticide/Insecticide undiluted) of 0.5% emulsion per 10 sq ft (horizontal barrier) must be applied either as emulsion, foam, or a combination of both. For a foam only application, apply Dragnet® FT Termiticide/Insecticide undiluted in sufficient foam concentration and foam volume to deposit 6.4 fl oz of concentrate per 10 linear feet or 1.6 fl oz of concentrate per 10 sq ft. 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**

Termites can build mud tubes over treated surfaces as long as they have access to untreated soil and do not have to move Dragnet® FT Termiticide/Insecticide treated soil. Fill in cracks and spaces with builder's or playbox sand and treat the sand with Dragnet® FT Termiticide/Insecticide. The sand should be treated as soil following the termiticide rate listed on the Dragnet® FT Termiticide/Insecticide label.

Retreatment for subterranean termites can only be performed if there is clear evidence of reinfestation or disruption of the barrier due to construction, excavation, or landscaping and/or evidence of the breakdown of the termiticide barrier in the soil. These vulnerable or reinfested areas may be retreated in accordance with 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 Termite Baits**

As part of the integrated pest management (IPM) program for termite control, Dragnet® FT Termiticide/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® FT Termiticide/Insecticide 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 with approximately 2 inches of fill soil. Apply another 2 to 4 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 to 2 gallons of 1.0% Dragnet® FT Termiticide/Insecticide may be used per 10 linear feet of trench both to the bottom of the trench and over the soil on top of the services.

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

**Restriction:** 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 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 larger 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 per 10 linear feet per foot of depth.

### **Treatment of Wood-in-Place for Control of Wood-Infesting Insects**

(Localized Areas in Structure)

For the control of insects such as termites, ants, carpenter ants, and wood-infesting beetles such as Old House Borer and Powder Post in localized areas of infested wood in and around structures, apply a 0.5% 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 applications may also be used. Plastic sheeting 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. This type of application is not intended to be a substitute for soil treatment, mechanical alteration or fumigation to control extensive infestation of wood-infesting insects.

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

**Control of Bees and Wasps Indoors:** To control bees, wasps, hornets, and yellow jackets apply a 0.5% emulsion. Application should be made in the late evening when insects are at rest. Spray liberally into hiding and breeding places, especially under attic rafters, contacting as many insects as possible. Repeat as necessary.

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



## **RESIDUAL PEST CONTROL**

Dragnet® FT Termiticide/Insecticide 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, houses, apartment buildings, laboratories, buses, greenhouses and the 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 servicing establishments.

Do not tank mix this product with dichlorvos (DDVP) containing products. Can be tank-mixed with Insect Growth Regulators (IGR's) or pyrethrin-containing products. When mixing Dragnet® FT Termiticide/Insecticide with other products, observe all precautions and limitations on the labels of each product. To prepare the emulsion, dilute Dragnet® FT Termiticide/Insecticide with water only. To prepare a 0.50% emulsion, mix 1.6 fl oz (50 ml) in 1 gallon of water.

Dragnet® FT Termiticide/Insecticide 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.

### **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 just to the point of runoff.

### **Treatment of Wood for the Control of Wood-Infesting Insects and Nuisance Pests within a Natural Structure**

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 sq ft or 2 gallons per 10 linear feet.

### **Pest Control in Crawlspace**

Apply at a rate of 0.5% in crawlspace to control ants, fleas, roaches, scorpions, or other arthropods. Treatment may be applied to the foundation, cracks and crevices, nests and areas where pests harbor or congregate utilizing a fan-spray or pinstream application. Product may also be applied through under structure insecticidal delivery systems such as piping or flexible tubing mounted under the structure. 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® FT Termiticide/Insecticide using a 0.5% emulsion as a residual spray to outside surfaces of buildings including, but not limited to, exterior siding, foundations, porches, window frames, eaves, patios, garages, refuse dumps, lawn areas adjacent or around private homes, duplexes, townhouses, condominiums, house trailers, apartment complexes, carports, garages, fence lines, storage sheds, barns, other residential structures, commercial, industrial and institutional buildings, soil, trunks of woody ornamentals and other areas where pests congregate or have been seen. Repeat treatment as necessary to maintain effectiveness.

<b>Vinyl and Aluminum Siding: The application of Dragnet® FT Termiticide/Insecticide to vinyl and aluminum siding (particularly lightly colored,</b>
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aged, weathered or otherwise damaged) may result in staining, bleaching or discoloration. Factors such as extreme heat and direct sunlight can promote damage when using emulsifiable concentrates. Before applying Dragnet® FT Termiticide/Insecticide 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 7 feet wide around and adjacent to the structure. Also, treat the foundation of the structure to a height of 2 feet. Use a spray volume of 2 to 10 gallons of emulsion per 1000 sq ft. Higher volumes of water may be needed if mulch or leaf litter is present or foliage 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.

Pest	Specific Instructions																										
Ants <sup>4</sup> Ant Mounds <sup>1,4</sup> Armyworm <sup>4</sup> Asian Cockroaches Bark Beetles <sup>3</sup> Bees Borers <sup>3</sup> Boxelder Bugs <sup>2,4</sup> Centipedes Carpenter Ants Carpenter Bees Chinchbugs <sup>4</sup> Cockroaches <sup>4</sup> Crickets <sup>4</sup> Earwigs Elm Leaf Beetles <sup>2</sup> Fire Ants <sup>4</sup> Firebrats Fleas <sup>4</sup> Flies Ground Beetles <sup>4</sup> Gypsy Moths (adults & Caterpillars) <sup>2</sup> Millipedes Mole Crickets <sup>4</sup> Pill Bugs Scorpions Silverfish Sod Webworm <sup>4</sup> Sowbugs Spiders <sup>4</sup> Wasps Ticks <sup>4,5</sup>	<p>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.</p> <ol style="list-style-type: none"> <li>1 <b>Drench Method:</b> 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.</li> <li>2 <b>Boxelder Bugs, Elm Leaf Beetles, Gypsy Moth Caterpillars:</b> Spray tree trunks, building siding or wherever pests congregate, to the point of runoff.</li> <li>3 <b>Borers and Bark Beetles:</b> To prevent infestation of trees and woody ornamentals, spray the bark to the point of runoff.</li> <li>4 Apply Dragnet® FT Termiticide/Insecticide at the rate 0.4 to 0.8 fl oz per 1000 sq ft 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 border="1" data-bbox="771 1249 1404 1465"> <thead> <tr> <th><u>Lawn</u></th> <th><u>Sq Ft</u></th> <th><u>fl oz of product</u></th> <th><u>Gals of Water</u></th> </tr> </thead> <tbody> <tr> <td rowspan="3">Small</td> <td>1,000</td> <td>0.4 to 0.8</td> <td>4 to 25</td> </tr> <tr> <td>2,000</td> <td>0.8 to 1.6</td> <td>8 to 50</td> </tr> <tr> <td>3,000</td> <td>1.2 to 2.4</td> <td>12 to 75</td> </tr> <tr> <td rowspan="2">Medium</td> <td>6,000</td> <td>2.4 to 4.8</td> <td>24 to 150</td> </tr> <tr> <td>Large</td> <td>12,000</td> <td>4.8 to 9.6</td> <td>48 to 300</td> </tr> <tr> <td>1 Acre</td> <td>44,000</td> <td>17.0 to 34.0</td> <td>176 to 1,100</td> </tr> </tbody> </table> </li> </ol> <p>Lawn should not be longer than 3 inches at the time of application. Repeat application should be limited to no more than once per seven days. Application in combination with compatible surfactants may enhance penetration. Arid climates generally require the higher volumes.</p> <ol style="list-style-type: none"> <li>5 Residual treatment for control of Deer tick (<i>Ixodes dammini</i>), western black-legged tick (<i>Ixodes pacificus</i>) and other Ticks (important vectors for Lyme Disease, Rocky Mountain Spotted Fever).</li> </ol>	<u>Lawn</u>	<u>Sq Ft</u>	<u>fl oz of product</u>	<u>Gals of Water</u>	Small	1,000	0.4 to 0.8	4 to 25	2,000	0.8 to 1.6	8 to 50	3,000	1.2 to 2.4	12 to 75	Medium	6,000	2.4 to 4.8	24 to 150	Large	12,000	4.8 to 9.6	48 to 300	1 Acre	44,000	17.0 to 34.0	176 to 1,100
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1 Acre	44,000	17.0 to 34.0	176 to 1,100																								

## ORNAMENTAL AND LAWN USE

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.

Dragnet® FT Termiticide/Insecticide 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.

### Application Instructions

Apply Dragnet® FT Termiticide/Insecticide when insects appear or feeding is noticed. The higher rate should be used as pest populations increase. Repeat the application as necessary to maintain control. Dragnet® FT Termiticide/Insecticide 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® FT Termiticide/Insecticide 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 Restrictions:

All ground application equipment must be properly maintained and calibrated using appropriate carriers.

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 make ground applications during temperature inversions.

### Application Rates

USE SITE	PEST	APPLICATION RATE	SPECIFIC INSTRUCTIONS	
Ornamentals in interiorscapes, 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 herbacious non-edible ornamentals and non-bearing plants of fruiting species)	Ants	Add 4 to 8 fl oz product to 100 Gals water to treat 1 acre  — or —  Broadcast 4 to 8 fl oz/ Acre	Apply sufficient volume of water to adequately cover foliage.	
	Aphids			
	Bagworm			
	Beet Armyworm		Use higher rate for moderate to high infestations.	
	Birch Leafminer			
	Cabbage Looper			
	Cankerworms			
	Citrus Thrips			
	Fungus Gnat			
	Gypsy Moth Caterpillars			
	Heliothis spp.			
	Japanese Beetles			
	Lace Bug			Direct application to blooms may cause browning of petals.
	Leaf Feeding Caterpillars			
	Leafhoppers			
	Lygus Bugs			Marginal leaf burn may occur on Salvia, Dieffenbachia and Pteris Fern.
	Mealybugs			
Pine Sawflies				
Plant Bugs				
Root Weevils (Adult)				
Tent Caterpillars				
Webworms				
Whiteflies				
Zimmerman Pine Moths				

USE SITE	PEST	APPLICATION RATE	SPECIFIC INSTRUCTIONS
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)	Add 1 to 2 qts product to 100 Gals water to treat 1 acre	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	Coneworms* Nantucket Pine Tip Moth	Add 4 to 8 fl oz product to 100 Gals water to treat trees on an acre  — or —  Broadcast 4 to 8 fl oz / 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 fl oz/ 1,000 sq ft	Apply using sufficient water to provide adequate coverage.
<p>*To control Coneworm —Use Dagnet® FT Termiticide/Insecticide at the following rates:</p> <ul style="list-style-type: none"> <li>• For high volume sprayers: Use 8 fl oz in 100 gallons of water. Apply 5 to 10 gallons of finished spray per tree.</li> <li>• For low volume sprayers: Use 42 fl oz in 100 gallons of water. Apply 100 gallons per acre.</li> </ul> <p>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.</p>			

## APPLICATIONS TO AGRICULTURAL STRUCTURES -

### For Agricultural use only

Dragnet® FT Termiticide/Insecticide can be used for residual pest control in and on buildings and structures used for agricultural purpose, as wells as their immediate surroundings.

Dragnet® FT Termiticide/Insecticide 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.

### Application Instructions

Apply Dragnet® FT Termiticide/Insecticide when insects appear or feeding is noticed. The higher rate should be used as pest populations increase. Repeat the application as necessary to maintain control. Dragnet® FT Termiticide/Insecticide 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® FT Termiticide/Insecticide 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.

### Agricultural Structures

Spray directly or spot treatment to walls and ceiling as residual surface treatment only. Do not treat manure or litter. Do not contaminate feed and water. Do not apply directly to livestock or poultry.

For Application in	Target Insects	Method of Application	Dilute	Application Rate
Dairies, Barns, feedlots, stables, poultry houses, swine and livestock houses	House flies, stable flies and other manure breeding flies. Also aids in the reduction of cockroaches, mosquitoes and spiders.	Sprayer	4 fl oz to 12.5 gallons water	1 gallon per 750 sq ft of surface

## PEST CONTROL INDOORS

May be used in private residences.

May also be used in the non-food/feed areas of commercial establishments. Such areas include garbage rooms, lavatories, floor drains (to sewers), entries and vestibules, offices, locker rooms, machine rooms, garages, mop closets, and storage (after canning or bottling).

### RESTRICTION

**Food/Feed Areas:** Dragnet® FT Termiticide/Insecticide 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 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 must be covered or removed.

All areas where insects hide or through which insects may enter should be treated.

Use Dragnet® FT Termiticide/Insecticide to control pests listed in the following table by application of a 0.5% emulsion. Refer to Table 1 for mixing directions.

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 direct spray as a spot (not to exceed 2 sq ft in size) to infested areas such as crawlspaces, rugs, carpets, pet beds and other pet resting areas OR as a crack-and-crevice treatment. Avoid wetting or soaking. For crawlspace applications, the applicator must wear a respirator recommended by NIOSH for filtering spray mists and organic 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.
Ants* Asian Cockroaches Carpenter Ants* Fire Ants Bat Bugs Bed Bugs Bees and Wasps Boxelder Bugs Carpenter Bees Centipedes Cockroaches Crickets Flies—such as Drain, Cluster, House Earwigs Firebrats Ground Beetles Leaf Beetles Millipedes Pantry Pests** - such as: Flour Beetles, Indian Meal Moths Larder Beetles Pillbugs Scorpions Silverfish Sowbugs Spiders	<p>Apply crack and crevice, as a pinstream, as a fine/coarse, low pressure spray (20 psi 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.</p> <p>*Ant infested wood may be drilled and injected with Dragnet® FT Termiticide/Insecticide.</p> <p>**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.</p>

<b>Pest</b>	<b>Specific Instructions</b>
Carpet Beetles	For the control of carpet beetles: If possible, remove infested rugs/carpets to an outdoor area and evenly apply spray to rugs or carpets. Also treat using pin stream, crack-and-crevice treatment, or spot (not to exceed 2 sq ft in size) along baseboards and edges of indoor carpeting, under carpeting/rugs and furniture, in closets, on shelving, and wherever else these insects are seen or suspected. Avoid wetting or soaking.
Brown Dog Ticks	For the control of Brown Dog Ticks: Evenly apply a direct spray as a spot treatment (not to exceed 2 sq ft in size) to infected areas such as crawlspaces, rugs, carpets, pet beds, and other pet resting areas OR as a crack-and crevice treatment. Avoid wetting or soaking. Old bedding should be removed and replaced with clean, fresh bedding after treatment.

## STORAGE AND DISPOSAL

**Pesticide Storage:** Keep out of reach of children and animals. Store in original containers only. Store at temperatures above 40°F (5°C), in a cool, dry place and avoid excess heat. Carefully open containers. After partial use, replace lids and close tightly. Do not put concentrate or dilute material into food or drink containers. Do not contaminate other pesticides, fertilizers, water, food, or feed by storage or disposal.

If separation occurs, and less than entire contents of container are to be used, remix by agitation. [For the 1.25 and 2.5 gallon containers, invert and shake several times until contents are homogeneous.] If crystals form, warm to room temperature 70°F (21°C) by room heating only for 24-48 hours and shake occasionally until crystals dissolve and product appears uniform. Do not use external source of heat for warming container.

Do not use or store near heat, open flame or hot surfaces.

**In case of spill, avoid contact, isolate area and keep out animals and unprotected persons.**

**Confine spills. Call CHEMTREC (transportation and spills): (800) 424-9300.**

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

### **Pesticide Disposal**

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

### **Container Disposal**

**[Metal or Plastic Container:]** Non-refillable container. Do not reuse or refill this container. **Triple rinse as follows:** Empty the contents into application equipment or a mix tank and drain for 10 seconds after flow begins to drip. Fill container 1/4 full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or mix tank or store rinsate for later use or disposal. Drain for 10 seconds after flow begins to drip. Repeat this procedure two more times. **Then offer for recycling, if available or reconditioning, if appropriate, or puncture and dispose of in a sanitary landfill.**

## CONDITIONS OF SALES AND LIMITATIONS 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 must be followed carefully. It is impossible to eliminate all risks inherently associated with the use of this product. Turf or plant injury, ineffectiveness, or other unintended consequences may result because of such factors as manner of use or application, weather or 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. 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.**

To the extent consistent with applicable law, FMC or seller shall not be liable for any incidental, consequential or special damages resulting from the use or handling of this product. **TO THE EXTENT**



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**Alternate Brand Name:**

- **Dragnet<sup>®</sup> SFR Termiticide/Insecticide**