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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, D.C. 20460

AUG 22 2013

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

Richard E. Hampton  
Syngenta Crop Protection, LLC  
P.O. Box 18300  
Greensboro, NC 27419

Subject: Product Name: Demon® WP Insecticide in Water-Soluble Packets  
EPA Reg. No. 100-1000  
Submission date: 7/15/13  
Amendment: Comply w/ EPA new "Revise Environmental Hazard and General Labeling for Pyrethroid Non-agricultural outdoor Products." In addition, label language regarding Resistance Management was inserted and minor grammatical changes.

Dear Registrant:

The amendment referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act as amended is acceptable.

One copy of the master and supplemental labels stamped "Accepted" are enclosed for your records. These labels supersede all labels previously accepted for this product. Please submit one copy of the final printed master and supplemental labels before the product is released for shipment.

If you have questions concerning this letter, please call Owen Beeder at 703-308-8899, or via email at [beeder.owen@epa.gov](mailto:beeder.owen@epa.gov) or you may call me at 703-305-6701.

Sincerely,

A handwritten signature in black ink that reads "Richard Gebken".

Richard Gebken  
Product Manager 10  
Insecticide Branch  
Registration Division (7505P)

**Demon® WP Insecticide in Water-Soluble Packets**

**GROUP 3 INSECTICIDE**

A general surface, crack-and-crevice and/or spot treatment for residual and contact control of ants, carpenter ants, cockroaches, crickets, spiders and other insect pests.

For use in, on and around buildings and structures for the control of listed pests, including on lawns, ornamental trees and shrubs around residential, institutional, public, commercial, agricultural and industrial buildings; and parks, recreational areas and athletic fields.

**Active Ingredient:**

Cypermethrin: <sup>1</sup> (±)α-cyano-(3-phenoxyphenyl)methyl(±)- <i>cis,trans</i> -3-(2,2-dichloroethenyl)-2,2-dimethylcyclopropanecarboxylate*	40.0%
Other Ingredients:	60.0%
<b>Total:</b>	<b>100.0%</b>

\**Cis/trans* ratio: 45/55 ± 10

<sup>1</sup>Synthetic pyrethroid

**KEEP OUT OF REACH OF CHILDREN.**

**WARNING/AVISO**

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand the label, find someone to explain it to you in detail.)

**See additional precautionary statements and directions for use on pouch.**

EPA Reg. No. 100-1000  
EPA Est. XXXXX

Product of XXXXX  
Formulated in XXXXX

SCP 1000-MAS 0812 AMEND JUL2013

Net Weight

**ACCEPTED**  
**AUG 22 2013**  
Under the Federal Insecticide,  
Fungicide, and Rodenticide Act,  
as amended, for the pesticide  
registered under  
EPA Reg. No. 100-1000

**E-SUBMISSION**

<b>FIRST AID (Pyrethroid Insecticide)</b>	
<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>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 soap and water for 15-20 minutes.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<b>If swallowed</b>	<ul style="list-style-type: none"> <li>• Call a poison control center or doctor immediately for treatment advice.</li> <li>• Have person sip a glass of water if able to swallow.</li> <li>• Do not induce vomiting unless told to do so by the poison control center or doctor.</li> <li>• Do not give anything by mouth to an unconscious person.</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>
Have the product container or label with you when calling a poison control center or doctor, or going for treatment.	
<b>HOT LINE NUMBER</b> For 24-Hour Medical Emergency Assistance (Human or Animal) or Chemical Emergency Assistance (Spill, Leak, Fire or Accident), Call <b>1-800-888-8372</b>	

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**PRECAUTIONARY STATEMENTS**

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**Hazards to Humans and Domestic Animals**

**WARNING/AVISO**

Causes substantial but temporary eye injury. Do not get in eyes or on clothing. Avoid contact with skin. Wear protective eyewear (goggles, face shield, or safety glasses). Harmful if swallowed, inhaled or absorbed through the skin. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Wash

thoroughly with soap and water after handling and before eating, drinking, chewing gum or using tobacco. Remove and wash contaminated clothing before reuse.

### Personal Protective Equipment (PPE)

Some materials that are chemical-resistant to this product are barrier laminate, nitrile rubber  $\geq$  14 mils, neoprene rubber  $\geq$  14 mils, and Viton®  $\geq$  14 mils. If you want more options, follow the instructions for category E on an EPA chemical-resistance category selection chart.

Mixers, loaders, applicators, and other handlers must wear:

- Long-sleeved shirt and long pants,
- Shoes plus socks,
- Chemical-resistant gloves for mixers, loaders, and applicators using handheld equipment.

See **Engineering Controls** for additional requirements.

Follow manufacturer's instructions for cleaning/maintaining PPE. If not such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

### User Safety Recommendations

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

### Engineering Controls

Mixers and loaders using water-soluble packets must:

- Wear the personal protective equipment required in the PPE section of this labeling for mixers and loaders, and
- Be provided and must have immediately available for use in an emergency, such as a broken package, spill, or equipment breakdown, a NIOSH-approved respirator with a dust/mist filter with MSHA/NIOSH approval number prefix TC-21C or any N, R, P, or HE filter

### **Environmental Hazards**

This product is extremely toxic to fish and aquatic 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 application equipment over the treated area will help avoid runoff to water bodies or drainage systems.

This product is highly toxic to bees exposed to direct treatment on blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops or weeds while bees are actively visiting the treatment area.

### **Physical and Chemical Hazards**

This product is a combustible powder and is incompatible with oxidizing agents. This product can ignite, burn and form explosive mixtures with air if not handled correctly.

**CONDITIONS OF SALE AND LIMITATION OF WARRANTY AND LIABILITY**

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

The Directions for Use of this product 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, presence of other materials, or other influencing factors in the use of the product, which are beyond the control of SYNGENTA CROP PROTECTION, LLC or Seller. To the extent permitted by applicable law, Buyer and User agree to hold SYNGENTA and Seller harmless for any claims relating to such factors.

SYNGENTA warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated in the Directions for Use, subject to the inherent risks referred to above, when used in accordance with directions under normal use conditions. To the extent permitted by applicable law: (1) this warranty does not extend to the use of this product contrary to label instructions or under conditions not reasonably foreseeable to or beyond the control of Seller or SYNGENTA, and (2) Buyer and User assume the risk of any such use. **TO THE EXTENT PERMITTED BY APPLICABLE LAW, SYNGENTA MAKES NO WARRANTIES OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS WARRANTED BY THIS LABEL.**

To the extent permitted by applicable law, in no event shall Syngenta be liable for any incidental, consequential or special damages resulting from the use or handling of this product. **TO THE EXTENT PERMITTED BY APPLICABLE LAW, THE EXCLUSIVE REMEDY OF THE USER OR BUYER, AND THE EXCLUSIVE LIABILITY OF SYNGENTA AND SELLER FOR ANY AND ALL CLAIMS, LOSSES, INJURIES OR DAMAGES (INCLUDING CLAIMS BASED ON BREACH OF WARRANTY, CONTRACT, NEGLIGENCE, TORT, STRICT LIABILITY OR OTHERWISE) RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, SHALL BE THE RETURN OF THE PURCHASE PRICE OF THE PRODUCT OR, AT THE ELECTION OF SYNGENTA OR SELLER, THE REPLACEMENT OF THE PRODUCT.**

Syngenta and Seller offer this product, and Buyer and User accept it, subject to the foregoing Conditions of Sale and Limitation of Warranty and Liability, which may not be modified except by written agreement signed by a duly authorized representative of Syngenta.

## DIRECTIONS FOR USE

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

Do not apply this product in a way that will contact any person or pet, either directly or through drift. Keep people and pets out of the area during application. Exit area immediately and remain outside the treated area until sprays have dried.

**IMPORTANT:** 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 on lawns or grounds.

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### GENERAL RESTRICTIONS AND PRECAUTIONS

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For best results, thoroughly wash out sprayer and screen with water and detergent before using Demon WP in Water-Soluble Packets.

#### Resistance Management

Demon WP in Water-Soluble Packets is a Group 3 insecticide that contains the active ingredient cypermethrin. Due to the inherent risk of the development of resistance to any pesticide product, it is strongly advised that Demon WP in Water-Soluble Packets be used in a sound resistance-management program.

It is recommended that the following resistance-management practices be used, including, but not limited to:

- rotating Demon WP in Water-Soluble Packets with products having different modes of action
- avoiding treatment of successive generation with Demon WP in Water-Soluble Packets
- using labeled rates at the specified spray intervals.

For additional information about implementing these or other resistance management practices, consult an Extension advisor or company representative.

#### INDOOR USE RESTRICTIONS

- Do not use water-based sprays in or on conduits, motor housings, junction boxes, switch boxes, or other electrical equipment because of possible shock hazard.

- **During any indoor surface application, do not allow dripping or run-off to occur.** During any application to ceilings of a structure, cover surface below with plastic shielding or similar material.
- Do not apply this product in any room being used as a living, eating, or recovery area by patients, the elderly, or the infirm when they are in the room.
- Do not apply to classrooms when in use.
- Do not apply to areas of institutions (including libraries, sports facilities, etc.) when occupants are present in the immediate treatment area.
- Do not use as a space spray. Use only in well-ventilated areas.
- Do not use concentrate or emulsion in fogging equipment.
- Do not use in food areas of food-handling establishments, which includes areas for receiving, serving, storage (dry, cold, frozen, raw), packaging (canning, bottling, wrapping, boxing), preparing (cleaning, slicing, cooking, grinding), edible waste storage, enclosed processing systems (mills, dairies, edible oils, syrups). In the home, all food-processing surfaces and utensils should be covered during treatment or thoroughly washed before use. Exposed food should be covered or removed.
- Do not use in warehouses while raw agricultural commodities for food or feed and/or raw or cured tobacco are being stored. Do not use in greenhouses where crops for food or feed are grown.

#### **Pet Restrictions**

- Do not apply to pets. Remove birds and other pets before application. Cover any water inhabited by fish (such as aquariums and ornamental fish ponds) during treatment and turn aquarium systems off.

#### **OUTDOOR USE RESTRICTIONS**

- Do not apply directly to impervious horizontal surfaces such as sidewalks, driveways, and patios except as a spot or crack-and-crevice treatment. During application, do not allow pesticide to enter or runoff into storm drains, drainage ditches, gutters or surface waters.
- All outdoor applications must be limited to spot or crack-and-crevice treatments only, except for the following permitted uses:
  - 1 Treatment to soil or vegetation around structures;
  - 2 Applications to lawns, turf, and other vegetation;



- 3 Applications to building foundations, up to a maximum height of 3 feet above grade;
- 4 Applications to underside of eaves, soffits, doors, or windows permanently protected from rainfall by a covering, overhang, awning, or other structure;
- 5 Applications around potential pest entry points into buildings, when limited to a surface band not to exceed one inch in width;
- 6 Applications made through the use of a coarse, low-pressure spray to only those portions of surfaces that are directly above bare soil, lawn, turf, mulch or other vegetation, as listed on this label, and not over an impervious surface, drainage or other condition that could result in runoff into storm drains, drainage ditches, gutters, or surface waters, in order to control occasional invaders or aggregating pest.

- Do not water treated area to the point of run-off.
- Do not make applications during rain.
- Do not apply directly to sewers or drains, or to any area like a gutter where drainage to sewers, storm drains, water bodies, or aquatic habitat can occur, except as directed by this label.

#### **Applications around Swimming Pools**

- Do not apply directly to swimming pools or swimming pool systems.
- This product may be applied as a broadcast treatment to lawns and other vegetated areas around swimming pools, or as a spot treatment or crack-and-crevice treatment to impermeable surfaces (such as tiled walkways) around pools.

#### **Application in and on Boats**

- Do not apply to boat surfaces which contact water. Broadcast applications to exterior surfaces of boats are prohibited. Spot treatments may be made to exterior surfaces that do not contact water.
- Use inside boats, ships, and other vessels is permitted. Do not allow product to drain or wash off into water bodies or other aquatic habitat.

#### **Applications near or around Aircraft**

- Do not apply to aircraft cabins.

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## **GENERAL INFORMATION**

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For use as a general surface, crack-and-crevice and/or spot treatment for residual and contact pest control in, on, and around buildings and structures and their immediate surroundings and on modes of transport. Permitted areas of use in nonfood/nonfeed areas include, but are not limited to, aircraft (cargo and non-cabin areas only), apartment buildings, boiler rooms, buses, closets, correctional facilities, decks, entries, factories, fencing, floor drains (that lead to sewers), food granaries, food grain mills, food manufacturing, processing and serving establishments; furniture, garages, garbage rooms, greenhouses (non-commercial), hospitals (non-patient areas), hotels and motels, houses, industrial buildings, laboratories, landscape vegetation, locker rooms, machine rooms, mausoleums, mobile homes, mop closets, mulch, nursing homes, offices, patios, pet kennels, porches, railcars, restaurants, storage rooms, schools, sewers (dry), stores, trailers, trees, trucks, utility passages, vessels, vestibules, warehouses, wineries and yards.

### **Food-Handling Establishments (For Use in Non-Food Areas Only)**

Demon WP in Water-Soluble Packets may be used as a general surface, crack-and-crevice and/or spot treatment in the non-food areas of food handling establishments.

Examples of non-food areas include garbage rooms, lavatories, floor drains (to sewers), entries and vestibules, offices, locker rooms, machine rooms, boiler rooms, garages, mop closets, and storage (after canning or bottling).

### **Residential Food Areas**

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.

### **Application Equipment Preparation**

For best results, thoroughly wash out sprayer and screens with water and detergent before using Demon WP in Water-Soluble Packets. To avoid sprayer clogging, do not use strainers or screens finer than 50 mesh size.

### **Mixing Procedures**

Each foil envelope of Demon WP in Water-Soluble Packets contains water-soluble packets of Demon wettable powder. The foil envelope must be opened for use. Because water-soluble packets readily dissolve in the presence of moisture, do not allow them to get wet before adding to the applicator tank. Wear dry gloves when handling the water-soluble packets. Handle with care because excessive handling may

cause rupture of the water-soluble packet. Unused water-soluble packets should be stored in the original foil envelope, folded over to minimize exposure to moisture.

Demon WP in Water-Soluble Packets must be diluted with water for applications using hand-held or power-operated application equipment. For best results, dilution should be achieved using the following steps:

1. Fill applicator tank 1/2 with water.
2. Add desired Demon WP in Water-Soluble Packet(s).
3. Allow 1-2 minutes for dissolution of water-soluble packet(s).
4. Close application equipment and agitate, stir or shake applicator tank.
5. Finish filling applicator tank and agitate again before use to ensure satisfactory suspension.

**Note:**

- Shake or re-agitate application equipment before use if application is interrupted.
- Mix only amount of application volume required for each use.
- Do not store dilution in application equipment overnight.

**Tank Mixing**

Demon WP in Water-Soluble Packets may be tank mixed with other currently registered pesticides unless expressly prohibited by the product label. A small volume mixing test with the other products is recommended to ensure compatibility.

Observe all restrictions and precautions on the label of these products.

**APPLICATION PROCEDURES**

**Recommended Application Rates for Structural Pests (Hand Application Equipment):**

Pests	Concentration of Active Ingredient	Dilution Rate
Ants Aphids <sup>c</sup> Assassin Bugs <sup>c</sup> Boxelder Bugs California Oakworm <sup>c</sup> Centipedes Chiggers <sup>c,d</sup> Chinch Bugs <sup>c</sup> Cockroaches (Maintenance) Crickets Earwigs Elm Leaf Beetle <sup>c</sup> Firebrats Fleas <sup>d</sup> Flies <sup>b</sup> Millipedes Mites <sup>c</sup> Mosquitoes Pillbugs Silverfish Sowbugs Termites <sup>e</sup>	0.1%	1 packet <sup>a</sup> /1 gal. water
Ants <sup>c</sup> Bees Carpenter Ants Carpenter Bees Cockroaches (Clean-out) Fire Ants (Mounds) <sup>c</sup> Scorpions Sod Webworms <sup>c</sup> Spiders Ticks Wasps	0.2%	2 packets <sup>a</sup> /1 gal. water

<sup>a</sup> 1 packet = 0.33 oz. (9.5 gm.) of Demon WP in Water-Soluble Packets.

<sup>b</sup> Not for indoor use in California for fly control.

<sup>c</sup> Not approved for use in California.

<sup>d</sup> Outdoor use only.

<sup>e</sup> Above ground only.

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## **SPECIFIC USE DIRECTIONS**

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### **INDOOR SURFACES USE**

Demon WP in Water-Soluble Packets may be used as a crack-and-crevice and/or spot treatment for indoor surfaces use.

#### **Cockroaches, Spiders, Crickets, Scorpions, Silverfish, Ticks, and Firebrats**

Apply as a coarse, low pressure treatment to areas where these pests hide, such as baseboards, corners, storage areas, closets, around water pipes, doors and windows, attics and eaves, cabinets, furniture, sinks, furnaces, stoves, behind and under refrigerators, the underside of shelves, drawers, and similar areas. Pay particular attention to cracks and crevices. Also see **Outdoor Surfaces Use**.

#### **Ants**

Apply to any trails, around doors and windows, and similar areas where ants (including carpenter ants) may be found. Where ants are trailing inside, apply as a residual surface treatment to active areas such as baseboards, corners, around pipes, in and behind cabinets, behind and under refrigerators, sinks, furnaces and stoves, cracks and crevices. When combining baits and residual surface insecticides, apply surface insecticides in cracks and crevices, along baseboards, and infested surfaces and outside barrier treatments. Apply perimeter barrier treatments and treat nest to prevent infestation as described in **Outdoor Surfaces Use**.

#### **Assassin Bugs, Boxelder Bugs, Sowbugs, Pillbugs, Millipedes, Elm Leaf Beetle, and Centipedes**

Apply around doors and windows and similar areas where these, or similar perimeter pests, may be found or where they may enter premises. Apply to baseboards, storage areas, and other locations. Apply perimeter barrier treatments to prevent infestation as described in **Outdoor Surfaces Use**.

### **OUTDOOR SURFACES USE**

Apply with either hand-held or power application equipment as a residual spray to surfaces of buildings, porches, screens, window frames, eaves, patios, lawns, refuse dumps, garages and other similar areas where these pests are found. Also, may be used as a spot treatment in applications to lawns in landscaped areas in and around residential, commercial, institutional and industrial buildings, and similar areas where these insect pests are active. The maximum application rate on lawns and other turfgrass is 0.44 lb. a.i./A (0.0101 lb. a.i./1,000 sq. ft.).

### **Carpenter Ants**

Apply as a coarse wet spray treatment, but avoid runoff around doors, door frames, windows and similar areas where these ants enter premises or hide.

### **Fire Ants (Mounds)**

For individual fire ant mounds, apply Demon WP in Water-Soluble Packets as a drench. Gently sprinkle a total of one gallon over the surface of mounds up to 12 inches in diameter. Use 2 gallons for larger mounds. Thoroughly wet mound and surrounding area. Treat new mounds as they appear. Pressurized sprays may disturb the ants and cause migration. If possible, applications should be made on warm days after recent rainfall. All colonies in the vicinity should be treated, including those that have not yet constructed a mound.

### **Bees, Flies, Mosquitoes, and Wasps**

Apply directly to walls, window screens, and other exterior resting areas as a residual surface treatment. Use caution when treating nests of stinging insects as Demon WP in Water-Soluble Packets does not provide instant knockdown. Protective equipment for the applicator may be required. For best results, treat bee, wasp and hornet nests late in the day when most insects will be present. Allow 2-3 days for colony to die.

For mosquito control, apply as a general structural perimeter spray to landscape plantings, turf, and building foundations to control mosquitoes. Yards or other frequented areas enclosed by landscaping can benefit from the creation of a mosquito barrier to reduce invading mosquitoes by the treatment of perimeter vegetation. For best results, apply Demon WP in Water-Soluble Packets at recommended rates in 2-5 gallons of water per 1,000 sq. ft. Higher volumes applied result in better coverage and, as a rule, will improve control. Application to vegetation away from structures may require additional applicator certification, e.g. in turf or ornamental categories. Consult your state regulatory agency for requirements.

### **Fleas and Ticks**

To control nuisance fleas and ticks (e.g., dog ticks) apply to yards, runs, and other outside areas where pets may frequent. To control ticks, apply using a coarse fan spray to vegetation brush, branches, rock walls, and other areas near habitation where ticks may harbor or frequent. Treat entire area rather than making spot treatments, and retreat as necessary to maintain control. Do not apply to pasture or cropland, and do not allow animals and people access to treated areas until the deposit has dried. Applications can begin in the spring and can continue until frost to control both larvae and adult ticks.

### **Cluster Flies**

Make exterior treatments in late summer or early fall before flies are observed alighting on surfaces. Apply thoroughly on siding, under eaves, and around windows and doors, paying particular attention to south-facing surfaces. Apply just enough dilution to adequately cover the area without excessive dripping or runoff. Heavy precipitation prior to frost may require retreatments to maintain protection.

### **Scorpions**

Treat and remove accumulations of lumber, firewood and other materials that serve as harborage sites. Apply as a coarse spray treatment to the point of drip.

### **Sod Webworms**

Apply as a spot treatment when pests first appear (do not apply as a broadcast spray). Delay watering or mowing the treated area for 12-24 hours after treatment. Use 1-5 gallons of solution per 800-1,600 sq. ft. when making application.

## **OUTDOOR PERIMETER BARRIER TREATMENT AROUND STRUCTURES**

Applying a continual band of insecticide around a building foundation and around windows, doors, service line entrances, eaves, vents, and other areas can greatly reduce the potential for entry by crawling pests. To facilitate application, remove debris and leaf litter from next to the foundation, trim vegetation and branches that touch the foundation, and move or rake back rocks, deep mulch, or other potential pest harborage next to the foundation. To help prevent infestation of buildings, apply as a band to soil and vegetation 6-10 ft. wide around and adjacent to the building. Also, treat the building foundation to a height of 2-3 ft. where pests are active and may find entrance. Apply as a coarse spray treatment to thoroughly and uniformly wet the band area, using 1-5 gallons of treatment solution applied to 800-1,600 sq. ft.

Amount of concentrate is dependent upon pest species (see pest table and comments), infestation levels, and service interval desired.

**Rate Table for Perimeter Barrier Applications around Structures**

<b>Application Rate: Number of Demon WP Water-Soluble Packets<sup>a</sup></b>	<b>Gal. of Water<sup>b</sup></b>	<b>Area of Coverage (sq. ft.)</b>
1 packet (0.33 oz.)	1-5 gal.	800-1,600 sq. ft.
2 packet (0.66 oz.)	1-5 gal.	800-1,600 sq. ft.

<sup>a</sup> Packet = 0.33 oz. (9.5 gms.) of Demon WP Water-Soluble Packets (equivalent to 2 level tb.).

<sup>b</sup> Application volume may be greater than 5 gal./800-1,600 sq. ft. if required under heavy vegetative or landscaping materials in order to obtain desired coverage.

**Dilution Examples for Perimeter Barrier Applications around Structures**

**Low Rate (One Packet<sup>a</sup>/1,000 sq. ft.)**

<b>Sprayer Output</b>	<b>Demon WP Water-Soluble Packets to Add</b>		
	<b>Total Mix Volume</b>		
	<b>5 gallons</b>	<b>10 gallons</b>	<b>50 gallons</b>
1 gal./1,000 sq. ft.	5 packets (1.65 oz.)	10 packets (3.3 oz.)	50 packets (16.5 oz.)
2 gal./1,000 sq. ft.	2.5 packets (0.825 oz.)	5 packets (1.65 oz.)	25 packets (8.25 oz.)
5 gal./1,000 sq. ft.	1 packet (0.33 oz.)	2 packets (0.67 oz.)	10 packets (3.3 oz.)

**High Rate (Two Packets<sup>a</sup>/1,000 sq. ft.)**

<b>Application Volume</b>	<b>Demon WP Water-Soluble Packets to Add</b>		
	<b>Total Mix Volume</b>		
	<b>5 gallons</b>	<b>10 gallons</b>	<b>50 gallons</b>
1 gal./1,000 sq. ft.	10 packets (3.3 oz.)	20 packets (6.6 oz.)	100 packets (33 oz.)
2 gal./1,000 sq. ft.	5 packets (1.65 oz.)	10 packets (3.3 oz.)	50 packets (16.5 oz.)
5 gal./1,000 sq. ft.	2 packets (0.67 oz.)	4 packets (1.32 oz.)	20 packets (6.6 oz.)

<sup>a</sup> Packet = 0.33 oz. (9.5 gm.) of Demon WP Water-Soluble Packets (equivalent to 2 level tbsp.).

For example, to apply the low-rate of Demon WP in Water-Soluble Packets at a volume of 5 gal./1,000 sq. ft., mix 10 packets of concentrate in 50 gal. of water.



To calculate the percent active ingredient in the finished Demon WP in Water-Soluble Packets spray solution, use the following formula:

$$\frac{\text{No. of Packets Added}}{\text{No. of Gal. of Total Mix Volume}} \times 0.1 = \% \text{ Active Ingredient}$$

**Termite Control (Not for Soil Treatment)**

For control of termites, subterranean aerial colonies, or Formosan aerial colonies in localized areas of infested wood in structures, apply a 0.1% solution 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. Application may be made to inaccessible areas by drilling, and then injecting the emulsion with a crack-and-crevice injector into the damaged wood or void spaces. Application to attics, crawl spaces, unfinished basements, or man-made voids may be made with a coarse fan spray of 0.1% solution to control workers and winged reproductive forms of termites in mud shelter tubes. This type of application is not intended to be a substitute for soil treatment for extensive infestation of wood-infesting insects. This treatment is intended to kill localized infestations of workers and winged reproductive forms of termites.

For termites active inside trees, utility poles and/or fence posts, drill to find the interior infested cavity and inject 0.1% solution using treatment tool with a splash back guard.

Termite carton nests in trees or building voids may be injected with 0.25-0.50% solution using a pointed injection tool. 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. For enhanced penetration of unfinished wood or other porous materials, use the emulsifiable concentrate version of Demon Max.

- Do not use this product for pre-construction soil treatment under concrete slabs.
- 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 area until the clean-up is completed.
- Use anti-backflow equipment or procedures to prevent siphonage of pesticide back into water supplies.
- Care should be taken that the treatment solution is not introduced into the gravel and/or pipe drainage system which may be located on the exterior of the foundation in close proximity to the footing of the structure.
- Do not treat soil that is water-saturated or frozen.

- Do not treat when raining.
- Do not allow treatment to run off from the target area.
- Do not apply within 10 feet of storm drains. Do not apply within 25 feet of aquatic habitats (such as, but not limited to, lakes, reservoirs, rivers, permanent streams, marshes or natural 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.

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## **STORAGE AND DISPOSAL**

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Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited. Do not reuse empty container.

### **Pesticide Storage**

Mix only as needed. Do not store diluted material. Keep container closed when not in use. Do not store near food or feed. In case of spill on floor or paved surfaces, sweep up and remove to chemical waste storage area until proper disposal can be made. Keep water-soluble packets in original foil package and store in a cool, dry place. Do not store below 32°F. Handle carefully when stored at temperatures less than 50°F to avoid breakage of packets.

### **Pesticide Disposal**

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

### **Container Handling**

Non-refillable container. Do not reuse or refill this container. Offer for recycling if available or dispose of the empty outer foil pouch in the trash as long as WSP is unbroken.

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For non-emergency (e.g., current product information) call  
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