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10182-100

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1/10

**DEMON® WP Insecticide
In Water-Soluble Packets**

A crack and crevice and/or spot treatment for residual and contact control of ants, carpenter ants, cockroaches, crickets, spiders and certain other insect pests.
Only for Sale to, Use and Storage by Professional Pest Control Operators.

ACTIVE INGREDIENT:

Cypermethrin: (±)α-cyano-(3-phenoxyphenyl)methyl(±)-*cis,trans*-3-(2,2-dichloroethenyl)-2,2-dimethylcyclopropanecarboxylate* 40.0%

INERT INGREDIENTS 60.0%

TOTAL 100.0%

**Cis/trans* ratio: 45/55 ± 10

EPA Reg. No. 10182-100
EPA Est. No.

Net Contents: 4 x 0.37 oz
8 x 2 oz
4 x 4 oz

ACCEPTED

FEB 24 1998

Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 10182-100

KEEP OUT OF REACH OF CHILDREN

WARNING

See Side Panel for Additional Precautionary Statements and Statement of Practical Treatment

Made in U.S.A.
ZENECA Professional Products
ZENECA Inc.
Wilmington, DE 19850-5458

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: If victim is alert and not convulsing, rinse mouth out and give 200-300 mL (1 cup) of water to dilute material. **IMMEDIATELY** contact your local Poison Control Center. Vomiting should only be induced under the direction of a physician or a Poison Control Center. If spontaneous vomiting occurs, have victim lean forward with head down to avoid breathing in of vomitus, rinse mouth and administer more water. **IMMEDIATELY** transport victim to an emergency facility.

IF IN EYES: Flush eyes with plenty of water. Call a physician if irritation persists.

IF ON SKIN: Wash with soap and water. Get medical attention if irritation persists.

IF INHALED: Remove victim to fresh air. If not breathing, give artificial respiration, preferably by mouth-to-mouth. Get medical attention.

FOR 24-HOUR EMERGENCY MEDICAL ASSISTANCE CALL 1-800-F-A-S-T-M-E-D (327-8633).

FOR CHEMICAL EMERGENCY: Spill, leak, fire, exposure, or accident call CHEMTREC 1-800-424-9300.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

WARNING

HARMFUL IF SWALLOWED OR ABSORBED THROUGH SKIN. CAUSES EYE IRRITATION. PROLONGED OR FREQUENTLY REPEATED SKIN CONTACT MAY CAUSE ALLERGIC SKIN REACTIONS IN SOME INDIVIDUALS. Do not get in eyes, on skin or on clothing. Avoid contact with eyes, skin or clothing. Avoid breathing vapors or spray mist. Wash thoroughly with soap and water after handling.

ENVIRONMENTAL HAZARDS

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

3/10

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

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

The Directions for Use of this product should be followed carefully. It is impossible to eliminate all risks inherently associated with the use of this product. Ineffectiveness or other unintended consequences may result because of such factors as manner of use or application, weather, presence of other materials or other influencing factors in the use of the product, which are beyond the control of ZENECA or Seller. All such risks shall be assumed by Buyer and User, and Buyer and User agree to hold ZENECA and Seller harmless for any claims relating to such factors.

ZENECA 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. This warranty does not extend to the use of this product contrary to label instructions, or under abnormal conditions or under conditions not reasonably foreseeable to or beyond the control of Seller or ZENECA, and Buyer and User assume the risk of any such use. ZENECA MAKES NO WARRANTIES OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS STATED ABOVE.

In no event shall ZENECA or Seller be liable for any incidental, consequential or special damages resulting from the use or handling of this product. **THE EXCLUSIVE REMEDY OF THE USER OR BUYER, AND THE EXCLUSIVE LIABILITY OF ZENECA 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 ZENECA OR SELLER, THE REPLACEMENT OF THE PRODUCT.**

ZENECA and Seller offer this product, and Buyer and User accept it, subject to the foregoing conditions of sale and limitations of warranty and of liability, which may not be modified except by written agreement signed by a duly authorized representative of ZENECA.

4/10

DIRECTIONS FOR USE

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

STORAGE AND DISPOSAL

PROHIBITIONS: Do not contaminate water, food or feed by storage or disposal. Do not reuse empty container.

STORAGE: Mix only as needed. Do not store diluted material. 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 DISPOSAL: When all packets are used dispose of foil package in a sanitary landfill, or by incineration.

For crack and crevice 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 include industrial buildings, houses, apartment buildings, laboratories, buses, greenhouses and the nonfood/feed areas of stores, warehouses, vessels, railcars, trucks, trailers, aircraft (cargo areas only), schools, nursing homes, hospitals (non-patient areas), restaurants, hotels and food manufacturing, processing and servicing establishments.

Authorized by the USDA for use in inedible product areas in Federally inspected meat, poultry and egg processing plants.

Application Equipment Preparation

For best results, thoroughly wash out sprayer and screens with water and detergent before using DEMON® WP Insecticide 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 Insecticide in Water-Soluble Packets contains four water-soluble packets of DEMON wettable powder (WP). 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 Insecticide in Water-Soluble Packets are intended for dilution with water for applications. For best results, dilution should be achieved if the following steps are taken:

1. Fill applicator tank $\frac{1}{2}$ with water.
2. Add desired DEMON WP Insecticide in Water-Soluble Packet(s).
3. Allow 1-2 minutes for dissolution of water-soluble packet(s).
4. Agitate, stir or shake applicator tank.
5. Finish filling applicator tank and agitate again before use to ensure satisfactory suspension.

Note:

- Upon standing without agitation for more than 1 hour, the applicator tank should be agitated, stirred or shaken again to achieve satisfactory suspension.
- Make up only amount of application volume as required.
- This product should not be applied with oil.

Tank Mixing

DEMON WP Insecticide 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 which appear on the labels of these products.

6/10

Pests		Concentration of Active Ingredient	Dilution Rate
Ants	Elm Leaf Beetle ²	.1%	0.37 oz 1 packet ⁴ per 1 gal water
Aphids	Firebrats		
Assassin Bugs	Fleas ³		
Boxelder Bugs	Flies ¹		
California Oakworm	Millipedes		
Centipedes	Mites		
Chiggers ^{2,3}	Mosquitoes ³		
Chinchbugs	Pillbugs		
Cockroaches (Maintenance)	Silverfish		
Crickets	Sowbugs		
Earwigs	Termites ⁷	.2%	4 oz 1 packet ⁶ per 12 gals water
Ants ²	Scorpions		
Bees	Sod webworms ²		
Carpenter Ants	Spiders		
Carpenter Bees	Ticks		
Cockroaches (Clean-out)	Wasps		
Fire ants (Mounds) ²			
			0.37 oz 2 packets ⁴ per 1 gal water
			2 oz 2 packets ⁵ per 6 gals water
			4 oz 2 packets ⁶ per 12 gals water

¹ Not for indoor use in California for fly control.

² Not for use in California.

³ Outdoor use only.

⁴ 1 packet = 0.33 ounces of DEMON WP.

⁵ 1 packet = 2 ounces of DEMON WP.

⁶ 1 packet = 4 ounces of DEMON WP.

⁷ Above ground only.

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, 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 may be found. Apply perimeter barrier treatments to prevent infestation as described below; also see **OUTDOOR SURFACES USE.**

BEEES, CARPENTER BEEES AND WASPS: Thoroughly treat nest and entrance, surfaces; and surrounding areas where these insects alight; also see **OUTDOOR SURFACES USE.**

3/10

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. Treat baseboards, storage areas and other locations. Apply barrier treatments to prevent infestation as described below; also see **OUTDOOR SURFACES USE**.

BEEES, FLIES, MOSQUITOES AND WASPS: Apply directly to walls, ceilings, window screens and other resting areas as a residual surface treatment. May be used inside residential buildings as well as in and around carports, garages and storage sheds; also see **OUTDOOR SURFACES USE**.

FIRE ANTS (Mounds): For individual fire ant mounds, apply DEMON WP as a drench. Gently sprinkle (watering can) a total of one gallon over the surface of mounds up to 12 inches in diameter and two 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.

SCORPIONS: Treat and remove accumulations of lumber, firewood and other materials which serve as harborage sites. Apply as a coarse spray treatment to the point of drip; also see **OUTDOOR SURFACES USE**.

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; also see **OUTDOOR SURFACES USE**.

SOD WEBWORMS: Apply when pests first appear; retreat when needed. Delay watering or mowing the treated area for 12 to 24 hours after treatment. Use a minimum of 1 gallon of solution per 1000 square feet when making application.

TERMITES ABOVE GROUND: For control of termites, subterranean aerial colonies, Formosan aerial colonies or drywood termites in localized areas of infested wood in structures, apply a 0.1% 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. 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% emulsion 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 drywood termites or other wood-infesting insects. This treatment is intended to kill localized infestations of workers and winged reproductive forms of termites and to prevent infestation for a temporary period.

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

Termite carton nests in trees or building voids may be injected with 0.25-0.50% emulsion 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.

FOOD HANDLING ESTABLISHMENTS: Places other than private residences in which food is held, processed, prepared or served:

Nonfood Areas: DEMON WP Insecticide may be used as a general spot or crack and crevice treatment in nonfood areas. Similar areas where insects hide or through which insects may enter should be treated.

Examples of nonfood 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).

Food Areas: DEMON WP is not labeled for use in food areas. Do not use in food areas of food handling establishments, restaurants or other areas where food is commercially prepared or processed. Do not use in serving areas while food is exposed or facility is in operation. Serving areas are areas where prepared foods are served such as dining rooms but excluding areas where foods may be prepared or held. In the home, all food processing surfaces and utensils should be covered during treatment or thoroughly washed before use. Exposed food should be covered or removed.

Examples of food areas are areas for receiving, storage, packing (canning, bottling, wrapping, boxing), preparing, edible waste storage and enclosed processing systems (mills, dairies, edible oils, syrups). Serving areas (when food is exposed and facility is in operation) also would be considered a food area.

OUTDOOR SURFACES USE

For control of ants, bees, centipedes, cockroaches, crickets, earwigs, firebrats, fleas, flies, millipedes, mosquitoes, pillbugs, scorpions, silverfish, sowbugs, spiders, ticks, wasps and other similar perimeter insect pests. Apply with either hand or power application equipment as a residual treatment to surfaces of buildings, porches, screens, window frames, eaves, patios, refuse dumps, garages and other similar areas where these pests are found. Also, may be used for applications to lawns in landscaped areas in and around residential, commercial, institutional and industrial buildings, and similar areas where these insect pests are active.

BARRIER TREATMENT (except cockroaches): To help prevent infestation of buildings, apply to a band of soil and vegetation 6 to 10 feet wide around and adjacent to the building. Also, treat the building foundation to a height of 2 to 3 feet where pests are active and may find entrance. Apply as a coarse spray treatment to thoroughly and uniformly wet the foundation and/or beru area, using 1-5 gallons of treatment solution applied to 800-1600 square feet.

NOTE: Do not use water-based sprays of DEMON WP in conduits, motor housings, junction boxes, switch boxes, or other electrical equipment because of possible shock hazard. Let treated surfaces/areas dry before allowing humans and pets to contact surfaces/areas. For best results, thoroughly wash out sprayer and screen with water and detergent before using DEMON WP Insecticide. Do not use this product with oil. Not for use on turf being grown for sale or other commercial use as sod, or for commercial seed production or for research purposes.

9/12

Demon WP will not stain or cause damage to any painted or varnished surface, plastic, fabric or other surface when water applied alone causes no damage.

Do not apply this product to edible crops.

During any application to ceilings of a structure, cover surface below with plastic shielding or similar material.

Do not use as a space spray.

Use only in well ventilated areas.

Do not apply this product in any room being used as living, eating or recovery area by patients, the elderly, or 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 in warehouses where raw or cured tobacco is stored.

Do not use in warehouses while raw agricultural commodities for food or feed are being stored.

Do not use in greenhouses where crops for food or feed are grown.

Do not allow applications to contact water inhabited by fish, such as in aquariums and ornamental fish ponds that are located in/around structures being treated.

Do not apply to aircraft cabins.

DEMON® is a trademark of a ZENECA Group Company.

10/10

ACCEPTED
FEB 24 1998
Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 10182-100

DEMON® WP
Contains cypermethrin
KEEP OUT OF REACH OF CHILDREN
WARNING
EPA Reg. No. 10182-100
Refer to Label of Outer Package for Directions and Precautions

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