

100-990

8-20-2002

Please read instructions on reverse before completing form.



United States
Environmental Protection Agency
Washington, DC 20460

<input type="checkbox"/>	Registration
<input type="checkbox"/>	Amendment
<input checked="" type="checkbox"/>	Other

Identifier Number
NOTIFICATION

Application for Pesticide - Section I

1. Company/Product Number 100-990	2. EPA Product Manager George LaRocca	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Demon® WP Insecticide	PM# team 13	
5. Name and Address of Applicant (Include ZIP Code) Syngenta Crop Protection, Inc. P. O. Box 18300 Greensboro, NC 27419 <input type="checkbox"/> Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____	

Section - II

<input type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____	NOTIFICATION AUG 20 2002
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.	
<input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.	

Explanation: Use additional page(s) if necessary. (For Section I and Section II).

This notification is consistent with the provisions of PR Notice 98-10 and EPA regulations at 40 CFR 152.46, and no other changes have been made to the labeling or the confidential statement of formula of this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. I further understand that if this notification is not consistent with the terms of PR Notice 98-10 and 40 CFR 152.46, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.

Submission of labeling for Demon WP (EPA Reg.No. 100-990) with the addition of a California restriction (by footnote) for mites.

Section - III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes* <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Metal <input type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____		
*Certification must be submitted		If "Yes" No. per If "Yes" No. per Unit Packaging wgt. Container Unit Packaging wgt. container			
3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container		5. Location of Label Directions <input type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product	
6. Manner in Which Label is Affixed to Product <input type="checkbox"/> Lithograph <input type="checkbox"/> Other _____ <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled					

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)			6. Date Application Received (Stamped)
Name John L. Hott, Ph.D.	Title Regulatory Product Manager	Telephone No. (Include Area Code) 336-632-7567	
I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.			
2. Signature 		3. Title Regulatory Product Manager	
4. Typed Name John L. Hott, Ph.D.		5. Date August 13, 2002	

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Demon® WP

NOTIFICATION

Insecticide

AUG 20 2002

A crack and crevice and/or spot treatment for residual and contact control of ants, carpenter ants, cockroaches, crickets, spiders and certain other insects.

For Use by Individuals/Firms Licensed or Registered by the State to Apply Pesticide Products. States May Have More Restrictive Requirements Regarding Qualifications of Persons Using This Product. Consult the Pest Control Regulatory Agency of Your State Prior to Use of This Product.

Active Ingredient:

Cypermethrin:¹ (±)α-cyano-(3-phenoxyphenyl)methyl(±)-*cis,trans*-3-(2,2-dichloroethenyl)-2,2-dimethylcyclopropanecarboxylate*40.0%

Other Ingredients: 60.0%

Total:..... 100.0%

**Cis/trans* ratio: 45/55 ± 10

¹Synthetic 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 inside booklet.

EPA Reg. No. 100-990

EPA Est.

SCP 990A-M

1 pound

Net Weight

FIRST AID (Pyrethroid Insecticide)	
If in eyes	<ul style="list-style-type: none">• Hold eye open and rinse slowly and gently with water for 15-20 minutes.• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.• Call a poison control center or doctor for treatment advice.
If on skin or clothing	<ul style="list-style-type: none">• Take off contaminated clothing.• Rinse skin immediately with plenty of soap and water for 15-20 minutes.• Call a poison control center or doctor for treatment advice.
If swallowed	<ul style="list-style-type: none">• Call a poison control center or doctor immediately for treatment advice.• Have person sip a glass of water if able to swallow.• Do not induce vomiting unless told to do so by the poison control center or doctor.• Do not give anything by mouth to an unconscious person.
If inhaled	<ul style="list-style-type: none">• Move person to fresh air.• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible.• Call a poison control center or doctor for further treatment advice.
Have the product container or label with you when calling a poison control center or doctor, or going for treatment.	
HOT LINE NUMBER For 24-Hour Medical Emergency Assistance (Human or Animal) Or Chemical Emergency Assistance (Spill, Leak, Fire or Accident) Call 1-800-888-8372	

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 wash water. 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.

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 conditions, presence of other materials, or other influencing factors in the use of the product, which are beyond the control of Syngenta Crop Protection, Inc. or Seller. All such risks shall be assumed by Buyer and User, and 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. 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 Syngenta, and Buyer and User assume the risk of any such use. SYNGENTA 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 Syngenta 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 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.

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. 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.

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

Completely empty jar into application equipment. Triple rinse (or equivalent); then puncture and offer for recycling or dispose of empty jar in a sanitary landfill or by other procedures allowed by state and local authorities.

GENERAL INFORMATION

For crack and crevice or spot treatment for residual and contact pest control in, on, or around 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 nonfood/feed areas of stores, warehouses, vessels, railcars, trucks, trailers, aircraft (cargo and noncabin 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.

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Demon WP Insecticide is intended for dilution with water for spray application. Do not use strainers finer than 50 mesh size. Fill applicator tank with the desired volume of water and add Demon WP Insecticide. Close and agitate before use in order to insure proper suspension of the wettable powder. Shake or reagitrate application equipment before use if application is interrupted. Make up only amount of treatment volume as required. Do not store dilution in application equipment overnight. Repeat treatments as necessary.

APPLICATION PROCEDURES

Recommended Application Rates:

Pests	Concentration of Active Ingredient	Dilution Rate
Ants Aphids ³ Assassin Bugs ³ Boxelder Bugs California Oakworm ³ Centipedes Chiggers ^{3,4} Chinch Bugs ³ Cockroaches (Maintenance) Crickets Earwigs Elm Leaf Beetle ³ Firebrats Fleas ⁴ Flies ¹ Millipedes Mites Mosquitoes ⁴ Pillbugs Silverfish Sowbugs Termites ⁵	0.1%	1 scoop ² / 1 gal. water
Ants ³ Bees Carpenter Ants Carpenter Bees Cockroaches (Clean-out) Fire Ants (Mounds) ³ Scorpions Sod webworms ³ Spiders Ticks Wasps	0.2%	2 scoops ² / 1 gal. water

¹ Not for indoor use in California for fly control.

² 1 scoop = 0.33 oz. of Demon WP (equivalent to 2 level tablespoons).

³ Not approved for use in California.

⁴ Outdoor use only.

⁵ 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 (including carpenter ants) may be found. Apply perimeter barrier treatments to prevent infestation as described below; also see **Outdoor Surfaces Use**.

Bees, Carpenter Bees, and Wasps

Application to nests should be made in late evening when insects are at rest. Thoroughly treat nest and entrance, surfaces, and surrounding areas where these insects alight; also see **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 barrier treatments to prevent infestation as described below; also see **Outdoor Surfaces Use**.

Bees, 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**.

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. For enhanced penetration of unfinished wood or other porous materials, utilize the emulsifiable concentrate version of Demon (Demon EC or Demon TC).

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, aphids, assassin bugs, boxelder bugs, bees, centipedes, chiggers, chinchbugs, cockroaches, crickets, earwigs, firebrats, fleas, flies, millipedes, mites, mosquitoes, scorpions, silverfish, sowbugs, pillbugs, spiders, ticks, wasps and other similar perimeter insect pests. Apply with either hand 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 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.

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.

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.

Sod Webworms

Apply when pests first appear; retreat when needed. Delay watering or mowing the treated area for 12-24 hours after treatment. Use a minimum of 1 gal. of solution/1,000 sq. ft. when making application.

Barrier Treatment

To help prevent infestation of buildings, apply to a band of 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 gal. of treatment solution applied to 800-1,600 sq. ft.

GENERAL RESTRICTIONS AND PRECAUTIONS

Do not use water-based sprays of Demon WP in conduits, motor housings, junction boxes, switch boxes, or other live electrical equipment because of possible shock hazard. Let treated surfaces/areas dry before allowing humans and pets to contact treated 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.

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 in any rooms when patients, the elderly, or the infirm are actively using the room for sleeping, convalescing, eating or other similar activities.

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 in/around structures being treated.

Do not apply to aircraft cabins.

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For non-emergency (e.g., current product information) call Syngenta Crop Protection at 1-800-334-9481
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Syngenta Crop Protection, Inc.
Greensboro, North Carolina 27409
www.syngenta-us.com

SCP 990A-M

Z:LABELD-W/DEMON WP 990A-M – lg – 8/02/02

Chron

2/7/02 – Revised First Aid per PR Notice 2001-1; revised statement limiting use to commercial applicators per PR Notice 96-7; added Spanish signal word and precautionary statement; revised disposal language; Syngenta format; made technical word changes per professional products technical specialist. Accepted 5/29/02

7/15/02 – Notif, revised footnote in application rate table, to read “ Not approved for use in California”; and added that restriction to Aphids, Assassin Bugs, California Oakworm and Chinch Bugs.

8/2/02 – Corrected to add the California restriction to “mites” also.