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DEC 4 1996

Mr. S.K. Theodorakis Zeneca AG Products 1800 Concordf Pike P.O. Box 15458 Wilmington DE 19850-5458

Dear Mr. Theodorakis:

Subject: Amendment - Revised Labels

Demon WP Insecticide

EPA Registration Number 10182-71

Demon WP Insecticide In Water-Soluble Packets

EPA Registration Number 10182-100

Your Applications Dated October 31, 1996 and

September 27, 1996

The amendment referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable provided that you make the labeling changes indicated below prior to release for shipment of product bearing the amended labeling.

1. Following the statement For Industrial, Institutional and Commercial Use Only add Not for Household Use.

Submit two copies of your final printed labeling before you release the product for shipment. A stamped copy of the labeling is enclosed for your records.

Sincerely yours,

George T. LaRocca Product Manager 13 Insecticide-Rodenticide Branch Registration Division (7505C)

Enclosure

Page 1 of 8 DEMON WP Pack DEM100B.RSF-102896

# DEMON\* WP Insecticide In Water-Soluble Packets

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Only for Salo to Use and Storage by

Only for Sale to, Use and Storage by Professional Pest Control Operators.

## **ACTIVE INGREDIENT:**

\*Cis/trans ratio:  $45/55 \pm 10$ 

EPA Reg. No. 10182-100

EPA Est. No.

Net Contents: 0.37 oz

 $2 \times 0.37$ 

8 x 2 oz

4 x 4 oz

## 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

ACCEPTED
with COMMENTS
in EPA Letter Dated

**0 4** DEC 1996

**BEST AVAILABLE COPY** 

Under the Federal Insecticide, Fungiside, and Rodenticide Act' as amended, for the pesticide registered under EPA Reg. No.

10182-100

#### STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger.

IF IN EYES: Flush eyes with plenty of water. Get medical attention if irritation persists.

IF ON SKIN: Wash with plenty of soap and water.

IF INHALED: Remove victim to fresh air. Apply artificial respiration if necessary.

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. MAY CAUSE ALLERGIC SKIN REACTIONS. 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 contaminate water when disposing of equipment washwaters. Do not apply directly to any body of water. Apply this product only as specified on this label. Care should be used when spraying to avoid 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, 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.

#### **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 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 area. 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, by incineration or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

For residual pest control in and on 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, 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.

Do not allow packets to become wet before adding to the spray tank. Wear dry rubber gloves when handling packets. Minimize handling of packets since excessive handling may cause rupture.

DEMON WP insecticide is intended for dilution with water for spray application. Do not use strainers finer than 50 mesh size. Fill Sprayer to ½ of the desired volume. Add water-soluble packet(s) of DEMON WP insecticide per the table below. Add remaining water needed and wait for 2 minutes for packet(s) to dissolve. Close and shake for 30 seconds before use. Shake again after use if spraying is interrupted. Make up only as required; repeat treatments when needed.

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Pests		Concentration of Active Ingredient	Dilution Rate
Ants Boxelder Bugs Centipedes Chiggers <sup>2,3</sup> Cockroaches (Maintenance) Crickets Earwigs Elm Leaf Beetle <sup>2</sup>	Firebrats Fleas <sup>3</sup> Flies <sup>1</sup> Millipedes Mosquitoes <sup>3</sup> Pillbugs Silverfish Sowbugs	.1%	O.37 oz 1 packet <sup>4</sup> per 1 gal water  2 oz 1 packet <sup>5</sup> per 6 gals water  4 oz 1 packet <sup>6</sup> per 12 gals water
Ants <sup>2</sup> Bees Carpenter Ants Cockroaches (Clean-out) Fire Ants (Mounds) <sup>2</sup>	Scorpions Sod webworms <sup>2</sup> Spiders Ticks Wasps	.2%	O.37 oz  2 packet <sup>s4</sup> per 1 gal water  2 oz  2 packets <sup>5</sup> per 6 gals water  4 oz  2 packets <sup>6</sup> per 12 gals water

<sup>&</sup>lt;sup>1</sup> Not for indoor use in California for fly control.

# COCKROACHES, SPIDERS, CRICKETS, SCORPIONS, SILVERFISH, TICKS AND FIREBRATS:

Apply as a coarse, low pressure spray to areas where these pests hide, such as baseboards, corners, storage areas, closets, around water pipes, doors and windows, attics and eaves, behind and under refrigerators, cabinets, sinks, furnaces, and stoves, the underside of shelves, drawers and similar areas. Pay particular attention to cracks and crevices; also see OU; DOR USE.

## ANTS:

Apply to any trails, around doors and windows and similar areas where ants may be found. Apply barrier treatments to prevent infestation as described below; also see OUTDOOR USE.

<sup>&</sup>lt;sup>2</sup> Not for use in California.

<sup>&</sup>lt;sup>3</sup> Outdoor use only.

<sup>&</sup>lt;sup>4</sup> 1 packet = 0.33 ounces of DEMON WP.

<sup>&</sup>lt;sup>5</sup>1 packet = 2 ounces of DEMON WP.

<sup>&</sup>lt;sup>6</sup>1 packet = 4 ounces of DEMON WP.

#### WASPS AND BEES:

Thoroughly spray nest and entrance and surrounding areas where insects alight; also see OUTDOOR USE.

# BOXELDER BUGS, SOWBUGS, PILLBUGS, MILLIPEDES, ELM LEAF BEETLE AND CENTIPEDES:

Apply around doors and windows and similar areas where these pests may be found or where they may enter premises. Spray baseboards, storage areas and other locations. Apply barrier Treatments to prevent infestation as described below; also see **OUTDOOR USE**.

## FLIES:

Apply directly to walls, ceilings, window screens, and other fly 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 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 to the point of drip; also see OUTDOOR USE.

## **CARPENTER ANTS:**

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

## SOD WEBWORMS:

Spray 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 five gallons spray mix per 1000 square feet when spraying.

## 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 USE:**

For control of ants, bees, centipedes, cockroaches, crickets, earwigs, firebrats, fleas, millipedes, mosquitoes, scorpions, silverfish, sowbugs, pillbugs, spiders, ticks, flies and wasps. Apply as a residual spray to surfaces of buildings, porches, screens, window frames, eaves, patios, lawns, refuse dumps, garages by either hand or power sprayer and in similar areas where these pests are found.

## 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 to thoroughly and uniformly wet the band area, using 1 gallon of spray mix per 400 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 surfaces dry before allowing children and pets to contact surfaces. Protect aquariums from spray mist. Thoroughly wash out sprayer and screen with water and detergent before using DEMON WP insecticide. Do not use this product with oil.

Do not apply this product to edible crops.

During any application to overhead interior areas of 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 patient rooms while occupied or in any rooms while occupied by the elderly or infirm.

Do not apply to classrooms when in use.

Do not apply to institutions (including libraries, sports facilities, etc.( in the immediate area when occupants are present.

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.

DEMON' WP is a trademark of an ZENECA Group Company.