

JAN 24 1991

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Mr. S. K. Theodorakis
ICI Agricultural Products
Concord Pike & New Murphy Road
Wilmington, DE 19897

Dear Mr. Theodorakis:

Subject: Amendment - Final Label Revision
Demon^R WP Insecticide
EPA Registration Number 10182-71
Demon^R WP in Water Soluble Packets Insecticide
EPA Registration Number 10182-100
Demon^R EC Insecticide
EPA Registration Number 10182-105
Your Applications Dated September 21, 1990 and
October 23, 1990

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. As indicated in our previous letter delete the phrase "to the point of runoff" on the Demon WP in water Soluble Packets product (EPA Reg. No. 10182-100);.
2. For all three products you may modify the statement regarding application in patient areas as follows:

Do not apply in patient rooms while occupied or in any rooms while occupied by the elderly or infirm.

Submit five 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,

George T. LaRocca
Product Manager 15
Insecticide-Rodenticide Branch
Registration Division (H7505C)

Enclosures



Front Panel

DEMON® EC Insecticide

**Crack and Crevice and Spot Spray for Cockroach
Control. Only for Sale to, Use and Storage by
Professional Pest Control Operators.**

ACTIVE INGREDIENT:

Cypermethrin: (±)α-cyano-(3-phenoxyphenyl)methyl(±)- <u>cis,trans</u> -3-(2,2-dichloroethyl)-2,2-dimethylcyclopropanecarboxylate*	25.3%
INERT INGREDIENTS**	<u>74.7%</u>
TOTAL	100.0%

*Cis/trans ratio: 45/55 ± 10

**Contains xylene range aromatic solvent.

DEMON® EC contains 2 pounds active ingredient per gallon.

KEEP OUT OF REACH OF CHILDREN

WARNING

**See Additional Precautionary
Statements and Statement of Practical Treatment on next page.**

EPA Est. No.
EPA Reg. No. 10182-105
U.S. Patent No. 4,024,163

Net Contents: 1 Pint

Made in U.S.A. by
ICI Professional Products
ICI Americas Inc.
Wilmington, DE 19897

ACCEPTED
with COMMENTS
in EPA Letter Dated.

JAN 24 1988

Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
as amended, for the pesticide
listed under EPA Reg. No. 10182-105



STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Do not induce vomiting. Call a physician or poison control center immediately.

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

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

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

NOTE TO PHYSICIAN: Inducing vomiting as first aid for this substance may result in increased risk of chemical pneumonia or pulmonary edema caused by aspiration of the hydrocarbon solvent. Vomiting should be induced only under professional supervision.

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

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

For other product information, contact your local ICI Americas Inc. Distributor or see Material Safety Data Sheet.



PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

WARNING

MAY BE FATAL IF SWALLOWED. CAUSES EYE AND SKIN IRRITATION. HARMFUL IF ABSORBED THROUGH SKIN. MAY CAUSE ALLERGIC SKIN REACTIONS.

Do not get in eyes, on skin or on clothing.

Wear protective clothing when spraying.

Wear protective clothing, impermeable gloves and full face shield or goggles when handling or mixing concentrate.

Avoid breathing vapors or spray mist.

Wash thoroughly with soap and water after handling.

Remove contaminated clothing and wash before reuse.

ENVIRONMENTAL HAZARDS

This product is extremely toxic to fish. Do not contaminate water when disposing of equipment washwaters. Apply this product only as specified on this label. Care should be used when spraying to avoid fish and reptile pets.

PHYSICAL OR 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.

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/food 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.

DEMON EC insecticide is intended for dilution with water for spray application.

Fill sprayer with the desired volume of water and add DEMON EC insecticide. Close and shake before use in order to insure proper mixing. Shake or reagitae sprayer before use if spraying is interrupted. Make up only as required; repeat treatments when needed.

Pests		Concentration of Active Ingredient	Dilution Rate
Ants	Flies*	.1%	1/2 fl. oz.
Centipedes	Millipedes		(1 tbsp.)
Cockroaches (Maintenance)	Pillbugs		per 1 gal. water
Crickets	Silverfish		
Firebrats	Sowbugs		
Bees		.2%	1 fl. oz.
Cockroaches (Clean-out)			(2 tbsp.)
Spiders			per 1 gal.
Wasps			water

*Not for indoor use in California for fly control.

COCKROACHES, SPIDERS, CRICKETS, SILVERFISH 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 **OUTDOOR USE.**

ANTS:

Apply to any trails, around doors and windows and similar areas where ants may be found. Refer to barrier treatment directions to prevent infestation; also see **OUTDOOR USE.**



WASPS AND BEES:

Application to nests should be made late in evening when insects are at rest. Thoroughly spray nest and entrance and surrounding areas where insects alight; also see **OUTDOOR USE**.

SOWBUGS, PILLBUGS, MILLIPEDES 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. Refer to barrier treatment directions to prevent infestation; 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**.

FOOD HANDLING ESTABLISHMENTS:

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

Nonfood Areas: DEMON EC 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 EC 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, millipedes, sowbugs, pillbugs, spiders, flies and wasps. Apply as a residual spray to surfaces of buildings, porches, screens, window frames, eaves, patios, lawns, refuse dumps, garages in 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 base sprays of DEMON EC 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 EC 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 this product in patient rooms 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.



STORAGE AND DISPOSAL

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

STORAGE: Keep container closed when not in use. Do not store near food or feed. Protect from freezing. In case of spill or leak on floor or paved surfaces, soak up with sand, earth or synthetic absorbent. Remove to chemical waste area.

PESTICIDE DISPOSAL: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture or rinsate is a violation of Federal law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative of the nearest EPA Regional Office guidance.

CONTAINER DISPOSAL: **Metal Containers:** Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities. **Plastic Containers:** Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke. **Glass Containers:** Triple rinse (or equivalent). Then dispose of in a sanitary landfill or by other approved state and local procedures.

NOTICE TO BUYER AND USER: Seller warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated on the label when used in accordance with directions under normal conditions of use. This warranty does not extend to the use of this product contrary to label instructions, or under abnormal use conditions, or under conditions not reasonably foreseeable to Seller, and Buyer and User assume the risk of any such use. SELLER DISCLAIMS ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING ANY WARRANTY OF FITNESS OR MERCHANTABILITY. SELLER SHALL NOT BE LIABLE FOR CONSEQUENTIAL, SPECIAL OR INDIRECT DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT AND SELLER'S SOLE LIABILITY AND BUYER'S AND USER'S EXCLUSIVE REMEDY SHALL BE LIMITED TO THE REFUND OF THE PURCHASE PRICE.