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18/14

Mr. S. K. Theodorakis
Zeneca Inc.
Zeneca AG Products
PO Box 751
Wilmington, DE 19897

Dear Mr. Theodorakis:

Subject: Labeling Amendments
Commodore WP Insecticide
EPA Registration No. 10182-282
Commodore WP Insecticide in Water-Soluble Packets
EPA Registration No. 10182-342
Your Submissions Dated June 24, 1993

The labeling 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 change listed below before you release the product for shipment bearing the amended labeling:

Due to your products' use pattern the following Environmental Hazards language is more appropriate:

". . . equipment washwaters. Do not apply directly to water. Apply this product only as . . ."

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

Sincerely,

George T. LaRocca
Product Manager 13
Insecticide-Rodenticide Branch
Registration Division (H7505C)

Enclosure		CONCURRENCES					
SYMBOL							
SURNAME	<i>Robert</i>						
DATE	<i>12-8-93</i>						

EPA Form 1320-1A (1/90) Printed on Recycled Paper OFFICIAL FILE COPY

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COMMODORE® WP Insecticide

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

ACTIVE INGREDIENT:

Lambda-cyhalothrin

[1 α (S*),3 α (Z)]-(\pm)-cyano-(3-phenoxyphenyl)methyl-3-(2-chloro-3,3,3-trifluoro-1-propenyl)-2,2-dimethylcyclopropanecarboxylate 10%

INERT INGREDIENTS¹ 90%

Total 100%

¹Contains aromatic petroleum distillates.

KEEP OUT OF REACH OF CHILDREN

WARNING

See Side Panel for Statement of Practical Treatment and Precautionary Statements

EPA Reg. No. 10182-282
EPA Est. No.

Net Contents: 1 LB.

Made in U.S.A.
ZENECA Professional Products
ZENECA Inc.
Wilmington, DE 19897

ACCEPTED
with COMMENTS
in EPA Letter Dated

DEC - 8 1993

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

10182-282

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: ~~Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger. Do not induce vomiting or give anything by mouth to an unconscious person.~~

If victim is alert and not convulsing, rinse mouth out and give 200-300 mL (1 cup) of water to dilute material. **IMMEDIATELY** contact 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: Wash with plenty of water. Get medical attention 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. If not breathing give artificial respiration, preferably by mouth-to-mouth.

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**

MAY BE FATAL IF SWALLOWED. HARMFUL IF ABSORBED THROUGH SKIN OR INHALED. CAUSES EYE IRRITATION. MAY CAUSE ALLERGIC SKIN REACTION. Do not get in eyes, on skin or clothing. Avoid breathing vapor 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.~~ For terrestrial uses, do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Apply this product only as specified on this label. Care should be used when spraying to avoid fish and reptile pets.



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, but are not limited to, industrial buildings, houses, apartment buildings, laboratories, buses, greenhouses, stores, warehouses, vessels, railcars, trucks, trailers, aircraft, schools, nursing homes, hospitals, restaurants, hotels and food manufacturing, processing and servicing establishments.

COMMODORE® WP insecticide is intended for dilution with water for spray application. Do not use strainers finer than 50 mesh size. Fill sprayer with the desired volume of water and add COMMODORE WP insecticide. Close and shake before use in order to insure proper suspension of the wettable powder. Shake or reagituate sprayer before use if spraying is interrupted. Make up only as required. COMMODORE WP can be reapplied at 21 day intervals if necessary.



PESTS	CONCENTRATION OF ACTIVE INGREDIENT	DILUTION RATE
Ants Bees Carpet Beetle Centipedes Cigarette Beetle Cockroaches** Confused Flour Beetle Firebrats Fleas*** Flies Lesser Grain Borer Millipedes Mosquitoes Red Flour Beetle Rice Weevil Saw-toothed Grain Beetle Silverfish Wasps	0.015 - 0.03%	0.015%: 1 scoop*/gal. water 0.03%: 2 scoops*/gal. water
Boxelder Bugs Crickets Pillbugs Scorpions Sowbug Spiders Ticks	0.06%	0.06%: 4 scoops*/gal. water

*1 scoop = 0.20 ounces of COMMODORE WP

**For cockroaches the recommended rate for maintenance treatments is 0.015% and for clean-out treatments is 0.03%. The maintenance rate may be partially effective against heavy populations often found in public housing and apartment buildings with inadequate sanitation. In addition, more frequent applications may be needed on concrete surfaces.

***For outdoor use only and use 0.03% rate.



1. **ANTS:** Apply to any trails around doors and windows and other places where ants may be found. Apply barrier treatments to prevent infestation as directed below; also see **OUTDOOR USE**.
2. **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, fumaces, and stoves, the underside of shelves, drawers and similar areas. Pay particular attention to cracks and crevices; also see **OUTDOOR USE**.
3. **BEEES, FLIES, MOSQUITOES, AND WASPS:** 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**.
4. **PANTRY PESTS** (i.e., Carpet beetle, Cigarette beetle, Confused flour beetle, Lesser grain borer, Red flour beetle, Rice weevil, and Saw-toothed grain beetle): Apply to cupboards, shelving, and storage areas. Remove all utensils, uncovered foodstuffs (or any having original package opened), and shelf paper before spraying. Allow treated surfaces to dry and cover shelves with clean paper before replacing any utensils, foodstuff, or other items. Any foodstuff accidentally contaminated with spray solution should be destroyed.
5. **BOXELDER BUGS, SOWBUGS, PILLBUGS, MILLIPEDES AND CENTIPEDES:** Apply around doors and windows and other places 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**.

Application Within Food Handling Establishments: (places other than private residences in which exposed food is held, processed, prepared, or served) including, but not limited to, areas for receiving, storage, packing (canning, bottling, wrapping, boxing), preparing foods, edible waste storage and enclosed processing systems (mills, dairies, edible oils, syrups) and serving areas. Use as a crack and crevice or spot treatment in and around both food and nonfood areas. Apply in small amounts directly into cracks and crevices, using equipment capable of delivering a pin stream of insecticide, in points between different elements of construction, between equipment and floor, openings leading to voids and hollow spaces in walls, equipment and bases.

Limit individual spot treatments to an area no larger than 20% of the treated surface. Individual spot treatments should not exceed two square feet. Take extreme care that the product is not introduced into the air. Avoid contamination of food and food processing surfaces.

Authorized by the USDA for use in edible areas of Federally inspected meat, poultry, and egg processing areas as a crack and crevice or spot spray treatment.

Application Within Food Serving Areas: (facilities where foods are served, such as dining rooms): Apply as a crack and crevice or spot treatment to selective surfaces such as baseboards, under elements of construction, and into cracks and crevices. Avoid treating

surfaces likely to be contacted by food. (Do not apply when facility is in operation or foods are exposed.)

Application of this product in the Food Areas and/or Food Serving Areas of Food Handling Establishments other than as a spot and/or crack and crevice treatment is not permitted.

OUTDOOR USE: For control of ants, bees, centipedes, cockroaches, crickets, fleas, flies, millipedes, mosquitoes, scorpions, sowbugs, pillbugs, spiders, ticks, and wasps. Apply with either hand or power sprayer as a residual spray to surfaces of buildings, porches, screens, window frames, eaves, patios, home/residential lawns only, refuse dumps, garages, and in other areas where these pests are found.

BARRIER TREATMENTS: To help prevent infestation of building, 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 1000 square feet.

NOTE: Do not use water base sprays of COMMODORE 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 COMMODORE WP insecticide. Do not use this product with oil.

- Do not apply this product in any room when patients, the elderly, or infirm are in the room.
- Do not apply to classrooms when in use.
- Do not apply this product to edible crops.

STORAGE AND DISPOSAL

PROHIBITIONS: Do not contaminate water, food, or feed by storage or disposal. Do not use 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.

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. Then puncture and dispose of empty jar in a sanitary landfill, by incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

IMPORTANT: Read the entire Directions for Use and the Conditions of Sale and Warranty before using this product.

CONDITIONS OF SALE AND LIMITED WARRANTY:

The Directions for Use of this product are believed to be reliable and should be followed carefully. However, 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 timing and method of application, weather, mixture with other chemicals not specifically recommended or other influencing factors in the use of the product, all of which are beyond the control of the seller. All such risks shall be assumed by Buyer and User, and Buyer and User agree to hold Seller harmless for any claims relating to such factors.

Seller warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated on the label, subject to the inherent risks referred to above, 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 conditions or under conditions not reasonably foreseeable to or beyond the control of 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.

When Buyer or User claims losses or damages resulting from the use or handling of this product (including claims based on contract, negligence, strict liability or other legal theories), Buyer or User must promptly notify in writing Seller of any claims to be eligible to receive either of the remedies set forth below. The EXCLUSIVE REMEDY OF BUYER OR USER and the LIMIT OF LIABILITY of Seller will be, at the election of Seller, refund of the purchase price paid for product bought, or replacement of amount of product used. 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.

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