

PM-13

Reg #: 10182-361

199

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

3025-186-581
115

AUGUST 15, 1995

Mr. S. K. Theodorakis
Zeneca Ag Products
1800 Concord Pike
Wilmington, DE 19897

Dear Mr. Theodorakis:

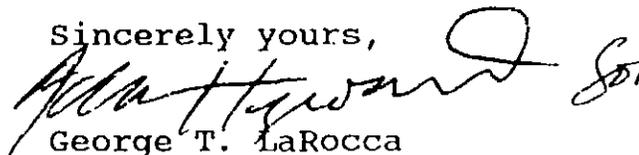
Subject: Label Amendments and Replacement
Pages for Amended Labeling
COMMODORE WP Insecticide In Water-Soluble Packets
EPA Registration Number 10182-342
DEMAND CS Insecticide
EPA Registration Number 10182-361
COMMODORE WP Insecticide
EPA Registration Number 10182-282
Your Applications Dated May 3, 1995 and
Resubmissions Dated May 26, 1995

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is accepted, provided the following label revision(s) is made:

- There is no food additive regulations permitting use of the active ingredient in areas preparing, process, storage or handling feeds. The use sites granaries and granary mills could imply feed area. Thus either delete or qualify with the prefix food, i.e. granaries and food granaries.

A stamped copy is enclosed for your records.

Sincerely yours,



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

199

		CONCURRENCES					
SYMBOL	Enclosure:						
SURNAME							
DATE							

DEMAND™ CS Insecticide

For Commercial and Agricultural Use Only

ACTIVE INGREDIENT:

Lambda-cyhalothrin¹

[1α(S*),3α(Z)]-(±)-cyano-(3-phenoxyphenyl)methyl-3-(2-chloro-3,3,3-trifluoro-1-propenyl)-2,2-dimethylcyclopropanecarboxylate 9.7%

INERT INGREDIENTS: 90.3%

Total 100.0%

¹Synthetic pyrethroid

EPA Reg. No. 10182-361
EPA Est. No.

Net Contents:

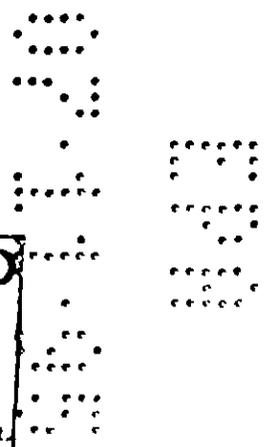
KEEP OUT OF REACH OF CHILDREN

CAUTION

See Side Panel for Statement of Practical Treatment and Precautionary Statements

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

ACCEPTED
With Comments
15 AUG 1995
Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
as amended, for the pesticide
registered under
EPA Reg. No. 10182-361



STATEMENT OF PRACTICAL TREATMENT

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

IF SWALLOWED: ~~Call a physician or Poison Control Center immediately. Do not induce vomiting unless other treatment is unavailable. If it is necessary to induce vomiting, do so under medical supervision. 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: Flush with plenty of water for at least 15 minutes. Get medical attention if irritation persists.

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.

479

Page 3
DEMAND CS Container
DEMANDCS.RSC - RS-070795C

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION

HARMFUL IF ABSORBED THROUGH SKIN. PROLONGED OR FREQUENTLY REPEATED SKIN CONTACT MAY CAUSE ALLERGIC SKIN REACTIONS IN SOME INDIVIDUALS. Avoid contact with skin, eyes, or clothing. Avoid breathing spray mist or vapors. 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. Do not apply directly to any body of 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.

PHYSICAL AND CHEMICAL HAZARDS

Do not use this product in or on electrical equipment due to the possibility of shock hazard.

4

**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.

For residual pest control in, and on, and 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, stores, warehouses, vessels, railcars, trucks, trailers, aircraft, schools, nursing homes, hospitals, restaurants, hotels, livestock housing, pet kennels, grainaries, grain mills and food manufacturing, processing and servicing establishments.

~~DEMAND CS can be reapplied at 21-day intervals if necessary.~~

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. Shake well before use. 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 storage area until proper disposal can be made..

PESTICIDE DISPOSAL: Pesticide wastes are toxic. 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: Triple rinse (or equivalent). Completely empty container into application equipment, then offer for recycling or reconditioning, or puncture and dispose of empty container in a sanitary landfill, by incineration, or by other procedures approved by state and local authorities.

DEMAND™ CS insecticide is intended for dilution with water for spray application using hand held or power operated application equipment as a coarse spray for crack and crevice or spot treatments. Application equipment that delivers low volume treatments, such as the Microgen® or Actisol® applicator, may also be used to make crack and crevice or spot treatments. Fill sprayer applicator tank with the desired volume of water and add DEMAND CS insecticide. Close and shake before use in order to ensure proper mixing. Shake or reagitae sprayer applicator tank before use if spraying application is interrupted. Make up only amount of treatment volume as required. ~~DEMAND CS can be reapplied at 21-day intervals if necessary.~~

PESTS	CONCENTRATION OF ACTIVE INGREDIENT	DILUTION RATE
Ants Bees Carpet Beetles Centipedes Cigarette Beetles Cockroaches* Confused Flour Beetles Firebrats Fleas** Flies Lesser Grain Borers Millipedes Mosquitoes Red Flour Beetles Rice Weevil Saw-toothed Grain Beetles Silverfish Wasps	0.015 - 0.03%	0.015%: 0.2 fl oz (6 ml)/gal. water 0.03%: 0.4 fl oz (12 ml)/gal. water
Boxelder Bugs Cockroaches* Crickets Pillbugs Scorpions Sowbug Spiders Ticks	0.06%	0.8 fl oz (24 ml)/gal. water

*For cockroaches the recommended rate for maintenance treatments is 0.015% and for clean-out treatments is 0.03%. In addition, more frequent applications may be needed on concrete surfaces. For control of SEVERE infestations, use 0.06% rate.

**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, cabinets, behind and under refrigerators, sinks, furnaces, 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 resting areas as a residual surface treatment. May be used inside

889

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 making application. 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 treatment 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 treat 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 facilities as a crack and crevice treatment.

~~Not for use in USDA meat and poultry plants.~~

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.

Livestock Housing Structures and Pet Kennels

Apply as a general surface and/or crack and crevice treatment. Control is enhanced when interior and exterior perimeter applications are made in and around the livestock and pet housing structures. Normal cleaning practices of the structure also must be followed along

7

with applications of DEMAND CS to effectively control the crawling and flying insect pests listed in the table.

DO NOT make applications of DEMAND CS when animals are present in the facility. Allow applications to dry before restocking the facility.

DO NOT make applications to any animal feedstuffs or watering equipment.

OUTDOOR USE

For control of ants, bees, centipedes, cockroaches, crickets, fleas, flies, millipedes, mosquitoes, scorpions, sowbugs, pillbugs, spiders, ticks, wasps and other crawling insect pests. Apply with either hand or power sprayer as a residual spray treatment to surfaces of buildings, porches, screens, window frames, eaves, patios, home/residential lawns only, refuse dumps, garages, and in other similar areas where these pests are found. Also may be applied to lawn areas around residential/non-residential buildings, refuse dumps, and similar areas where these insect pests are active.

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 foundation and/or band area, using 1-5 gallons of spray mix per of treatment solution applied to 800 - 1600 -4000 square feet.

NOTE: Do not use water base sprays of DEMAND CS 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 DEMAND CS insecticide. Do not use this product with oil.

• Let treated surfaces dry before allowing humans and pets to contact surfaces.

• Do not use this product with oil.

- Do not apply this product in any room when being used as living, eating, sleeping 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 this product to edible growing crops or stored raw agricultural commodities used for food or feed.
- 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.

DEMAND™ is a trademark of a ZENECA Group Company.

9