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U.S. ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDES PROGRAMS REGISTRATION DIVISION (MW-567) WASHINGTON, D.C. 20460	EPA REGISTRATION NO.	DATE OF ISSUANCE
	29909-28	FEB 15 1985
	TERM OF ISSUANCE	
NAME OF PESTICIDE PRODUCT		
NOTICE OF PESTICIDE: <input checked="" type="checkbox"/> REGISTRATION <input type="checkbox"/> REREGISTRATION (Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended)		

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NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

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 []
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NOTE: Changes in labeling formula differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce ... any correspondence on this product always refer to the above U.S. EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby Registered/Reregistered under the Federal Insecticide, Fungicide, and Rodenticide Act.

A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.

Registration is in no way to be construed as an indorsement or approval of this product by this Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

1. Submit a copy of the final registration label in accordance with the conditions of the registration.

2. Submit a copy of the final registration label in accordance with the conditions of the registration.

3. Submit a copy of the final registration label in accordance with the conditions of the registration.

4. Submit a copy of the final registration label in accordance with the conditions of the registration.

5. Submit a copy of the final registration label in accordance with the conditions of the registration.

6. Submit a copy of the final registration label in accordance with the conditions of the registration.

7. Submit a copy of the final registration label in accordance with the conditions of the registration.

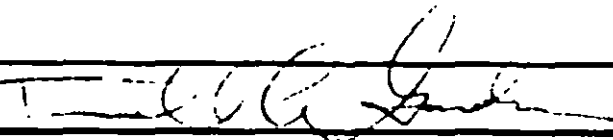
8. Submit a copy of the final registration label in accordance with the conditions of the registration.

9. Submit a copy of the final registration label in accordance with the conditions of the registration.

10. Submit a copy of the final registration label in accordance with the conditions of the registration.

Timothy A. Gardner
 Product Manager (12)
 Insecticide-Rodenticide Branch
 Registration Division, EPA-700

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL:  DATE: 2-15-85

ACCREDITED
With U.S. Department of Agriculture
In EPA Label Contest

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CARDINAL

ALL-PURPOSE INSECTICIDE DUST

FEB 15 1985

Under the Federal Insecticide, Fungicide, and Rodenticide Act, this product has been found to be effective against the following pests:

CONTROLS COCKROACHES, CRICKETS, FRUIT FLIES AND SIXTEEN COMMON GARDEN PESTS

FOR CONTROL OF COCKROACHES, SILVERFISH, FIREBRATS AND CRICKETS

LEAVES NO OBJECTIONABLE RESIDUES

Using conventional dusting equipment, apply this product at 2 ounces per 100 square feet to all indoor areas where these insects crawl or hide. Apply in cracks and hidden surfaces around, under baseboards, cabinets, sinks, doors, windows and other possible harborage areas. Repeat application as required to or around electrical equipment.

For use in Residences, Institutions, Food Plants, Canneries, On Stored Seed and Grain and On Vegetable and Ornamental Plants.

Protects Stored Grain and Seed from Insect Infestations.

ON VEGETABLE AND ORNAMENTAL PLANTS

ACTIVE INGREDIENTS:	
Pyrethrins	0.10%
Pyrethrin I, piperonyl Butoxide, Technical	1.00%
INERT INGREDIENTS	98.90%
	100.00%

may be used throughout as a preharvest treatment according to label directions. Chemicals are prohibited due to restrictions and use limitations.

Consistent to O-But (butylcyclohexyl), (6-tert-butylpiperonyl) ether and O-But related compounds.

Treat only when insects are present and required to maintain control. Apply to upper and lower leaf surfaces.

KEEP OUT OF REACH OF CHILDREN

CAUTION

Avoid Inhalation of dust.

See side panels for additional precautionary statements.

<u>CROP</u>	<u>TO CONTROL</u>
<u>ORNAMENTALS</u>	Aphids, Flea Beetles, Hoppers, Whiteflies, African Violets, Azaleas, Begonias, Carnations, Chrysanthemums, Dahlias, Dogwoods, Gladiolus, etc.
<u>ASPARAGUS</u>	Asparagus Beetle
<u>BEANS</u>	Aphids, Leafhoppers, Fleas, Mexican Bean Beetles
<u>BROCCOLI</u>	Aphids, Cabbage Looper
<u>CABBAGE</u>	Cross-striped Cabbag Moth
<u>BRUSSEL SPROUTS</u>	Diamondback Moth
<u>CARROT</u>	Carrot Root Fly
<u>CELERY</u>	Green Peach Aphid, Fleas, Leafhoppers
<u>CORN</u>	European Corn Borer, Fleas, Leafhoppers

EPA Reg. No. 29909-
EPA Est. No. 29909-CA-1

PYRETHRIN - Registered Trademark of Fairfield American Corporation

DIRECTIONS FOR USE
It is a violation of Federal law to use this product in a manner inconsistent with the label directions.

NET CONTENTS

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EGGPLANTS	Colorado Potato Beetles, Flea Beetles, Green Peach Aphids
LETTUCE	Cabbage Loopers, Green Peach Aphids, Diamondback Moth Larvae, Imported Cabbageworms
PEPPERS	Green Peach Aphids
POTATOES	Aphids, Colorado Potato Beetles, Flea Beetles, Leafhoppers
RADISH	Aphids, Flea Beetles
SPINACH	Aphids, Cabbage Loopers, Weevils
TOMATOES	Green Peach Aphids, Flea Beetles, Colorado Potato Beetles

How Much To Apply:

Application on grains and seeds should be made at the rate of 80 to 100 pounds per 1000 bushels (13 cents to 1 pound per 10 bushels). The dust should be sufficiently well mixed with the whole grain seeds to assure even distribution. It can be applied to a moving stream of grain in the usual or typical conveyor. Small lots of grain or seeds can be treated by hand, with a shovel or other suitable equipment.

On ear corn this insecticide should be applied at the same rate specified above and should be sufficiently well mixed with the corn to assure even distribution. One method is by dusting the protectant over alternate shallow layers of the corn.

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE AND SPILL PROCEDURES: Store upright at room temperature. Avoid exposure to extreme temperatures. In case of spill or leakage, sweep up. Dispose of with chemical waste.

PESTICIDE DISPOSAL: Pesticides, spray mixture or rinse water than cannot be used according to label instructions must be disposed of by an approved waste disposal facility.

CONTAINER DISPOSAL: Completely empty bag into application equipment. Then dispose of empty bag in a sanitary landfill or by incineration or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS & DOMESTIC ANIMALS

CAUTION

Avoid inhalation of dust.

ENVIRONMENTAL HAZARDS

This product is toxic to fish. Keep out of lakes, streams or ponds. Do not contaminate water by cleaning of equipment or disposal of wastes. Apply this product only as specified on this label.

Buyer assumes all risks of use, storage or handling of this material. No liability is assumed by the manufacturer for any loss or damage resulting from the use of this material.

Fruit Fly Control of Fruits and Vegetables:

To control fruit flies on apples, blackberries, boysenberries, currants, dewberries, grapes, loganberries, peaches, pears, plums, prunes, melons and tomatoes, apply as a post-harvest application. Dust fruits and vegetables immediately after picking while in containers in the field. Remove crates from field as soon as they are picked and have been dusted. Do not hold picked crops in the field overnight. If the crops are held at the processing plants more than 20 hours, a repeat application should be made. Dust lightly but thoroughly.

Stored Grain Protectant:

For use on corn, barley, rice, rye, buckwheat, birdseed, and other seeds in storage.

This product kills accessible stages of many grain insects, particularly rice weevils and granary weevils, and protects against many insects in the bran bug group, including flour beetles and grain beetles. One treatment is usually adequate for a full storage season.

Treated grains require only normal cleaning before processing for human food and may be fed to livestock without hazard. Shelled corn may require cleaning if subject to insect infestation for grain purposes.

Whole grains and seeds to be stored in any condition for normal storage. Treatment should be applied when grain goes into storage and before serious infestation has begun.