

Key # 29909-18
PM 17
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U.S. ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDES PROGRAMS REGISTRATION DIVISION (777-567) WASHINGTON, D.C. 20460	EPA REGISTRATION NO. 29909-18	DATE OF ISSUANCE APR 8 1985
	TERM OF ISSUANCE	
	NAME OF PESTICIDE PRODUCT Cardinal Vegetable & Flower Spray	

NOTICE OF PESTICIDE: REGISTRATION
 REREGISTRATION
 (Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended)

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

Cardinal Laboratories, Inc.
 710 South Avon Ave.
 Ayusa, CA 91702

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. In 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.

This product is conditionally registered in accordance with FIFRA sec. 3(c)(2)(A) provide that you:

Add the phrase, "EPA Registration No. 29909-18", to your label before you release the product for shipment.

Submit five (5) copies of your final printed labeling before you release the product for shipment.

If you do not comply with these conditions, the registration will be canceled and you will be considered in violation with FIFRA sec. 6(e). Your release of the product constitutes acceptance of these conditions.

A copy of the label is enclosed for your records.

Timothy A. Gardner
 Product Manager (123)
 Pesticides-Reg. Branch (123)
 Washington, D.C. 20460 (3-167)

BEST AVAILABLE COPY

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL  DATE **4-8-85**

E.P.A. Reg. No. 29909-18
E.P.A. Est. No. 29909-CA-1

KILLS SEVERAL MOTH CATERPILLARS AND JAPANESE BEETLES

AN EFFECTIVE INSECTICIDE FOR USE ON VEGETABLE AND ORNAMENTAL PESTS

A CONCENTRATED PYRETHROID MICRO-EMULSION, CLEAR, STABLE

APPLY WITH CONVENTIONAL MECHANICAL COMPRESSED AIR EQUIPMENT OR NON-AEROSOL PUMP

ACTIVE INGREDIENTS:

Pyrethrins.....	0.02%
*Piperonyl Butoxide, Technical.....	0.20%
INERT INGREDIENTS.....	99.78%
	100.00%

*Equivalent to min. 0.16% (butylcarbityl) (6-propylpiperonyl) ether and 0.04% related compounds.

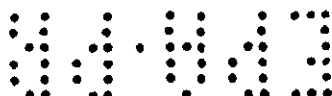
**KEEP OUT OF REACH OF CHILDREN
CAUTION**

See side panel for additional precautions

**DO NOT TRANSPORT OR STORE
UNDER 32°F**

If freezing occurs, thaw and agitate vigorously.

PYRENONE - Registered trademark of
Fairchild American Corporation



DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

TO OPERATE: SHAKE BEFORE USING. Hold sprayer 18 inches from foliage and spray with circular motion. Direct spray so that upper and lower leaf surfaces are contacted. Use caution on new growth and tender foliage. Repeat treatment as necessary. When using outdoors, spray when air is still.

TO OPERATE: SHAKE BEFORE USING. Turn nozzle to "spray" or "stream" position before using. Hold pump sprayer 18 to 24 inches from foliage or surfaces being treated. Direct the spray so that upper and lower surfaces are contacted. Use caution on new growth and tender foliage.

TO OPERATE: SHAKE BEFORE USING. Remove shipping cap and save. Insert sprayer hose into bottle and tighten securely. Prime sprayer by holding at cap level of bottle and pumping trigger. Turn nozzle to "spray" or "stream" position before using. Hold pump sprayer 18 to 24 inches from foliage or surfaces being treated. Direct spray so that upper and lower surfaces are contacted. Use caution on new growth and tender foliage. Remove sprayer and replace shipping cap between uses. Spray water through sprayer after each use. Sprayer should be rinsed thoroughly and pumped empty for storage.

This insecticide may be used indoors, outdoors or in greenhouses throughout the growing season, or as a pre-harvest treatment when other insecticides are prohibited due to residue restrictions and use limitations.

To control insects named, apply this spray to provide thorough coverage of upper and lower leaf surfaces. Repeat treatment weekly or as needed to control infestations. May be applied on day of harvest.

Use on the following:
Asparagus, Broccoli, Cucumber, Eggplant, Green Beans, Lettuce, Melon, Peas, Spinach, Tomatoes, Turnips, Peppers, etc.
Use on the following:
Asparagus beetles, aphids, whiteflies, Mexican beetle, striped cucumber beetles, cross-striped cabbageworm, moth larvae, flea beetle, imported cabbageworm, peach aphids, leafminer, blister beetles, Colorado potato beetle, and webworms.

Use on the following:
Violets, Azaleas, Begonias, Dahlias, Dogwood, Rose, Asters, Carnations, Chrysanthemums, Gladiolus and other flowers, aphids, flea beetles, whiteflies.

To kill gypsy moth caterpillars, adult Japanese beetles, forest tent caterpillars.

On Trees and Shrubs: Treat as soon as insects emerge (spring). Treat leaves, trunks evenly, making sure dense foliage. Repeat every 7 days as necessary for control.

On Roses and in Flower and flowers as soon as they appear. Spray plants and flowers to penetrate dense foliage every 7 days or as necessary.

INDOORS AS A SPACE SPRAY

To control house flies, mosquitoes, gnats and small insects, apply using a good sprayer to deliver a fine mist to exposed food and food containers. Close windows and doors. Tilting systems. Direct upper portions of the room with mist. Use 4 cubic feet of space. Run at least 30 minutes. Ventilate and ventilate before re-treatment as necessary.

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SEE REVERSE

Directions: Mosquito Larvicide

Apply once every 7 to 10 days, when the wind velocity does not exceed 8 miles per hour. Treat brushy and vegetated areas where mosquitoes may roost particularly around the perimeter of mosquito breeding sites such as swamps, marshes, stagnant pools and ponds. Apply at a rate of 5 to 6 quarts per acre (4 ounces per 1000 square feet).

To control mosquito larvae, apply at the rate of 7.75 gallons per acre or .18 gallons per 1000 square feet. Apply as a coarse wetting spray to the border of, or on shallow waters of wetlands, swamps and marshes where mosquito larvae are known to breed.

DISPOSAL

Do not reuse empty container. Wrap container and put in trash collection.

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS & DOMESTIC ANIMALS**

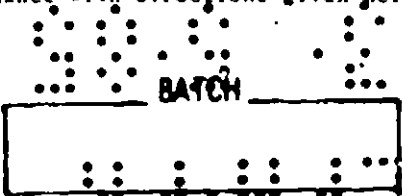
CAUTION

CAUTION: Harmful if swallowed or absorbed through skin. Avoid breathing vapors. Avoid contact with eyes, skin or clothing. In case of contact, immediately flush eyes and skin with plenty of water. Get medical attention if irritation persists. Remove pets, birds and cover fish aquaria before spraying.

ENVIRONMENTAL HAZARDS

This product is toxic to fish. Do not apply directly to lakes, streams, ponds, tidal marshes and estuaries. Do not contaminate water by cleaning of equipment or disposal of wastes. Shrimp and crabs may be killed at application rates recommended on this label. Do not apply where these are important resources.

Buyer assumes all risks of use, storage or handling of this product not in strict accordance with directions given herewith.



Printed in U.S.A.
Cardinal Laboratories, Inc.

NET CONTENTS 8 Fl. Oz.

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ACCEPTED
with COMMENTS
in EPA J. 100-10000

APR 8 1985

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, this product is registered under E.P.A. Reg. No.

29909-18

Handwritten notes and numbers on the right margin, including '128 # 29909-18' and other illegible scribbles.