

US ENVIRONMENTAL PROTECTION AGENCY
OFFICE OF PESTICIDES PROGRAMS
REGISTRATION DIVISION (75-767)
WASHINGTON, DC 20460

EPA REGISTRATION NO.

5440-118

DATE OF ISSUANCE

1 DEC 1994

TERM OF ISSUANCE

Conditional

NAME OF PESTICIDE PRODUCT

Cardinal 1-2-3 Insecticide

NOTICE OF PESTICIDE: ☐ REGISTRATION
☐ REREISTRATION

(Under the Federal Insecticide, Fungicide,
and Rodenticide Act, as amended)

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

Reg # 5440-118

PM = 10

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Cardinal Chemical Company
1233 E. Beamer Street, Suite G
Woodland, California 95776

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 section 3(c)(7)(A) provided that you:

1. Submit and/or cite all data required for registration/reregistration of your product under FIFRA section 3(c)(5) when the Agency requires all registrants of similar products to submit such data, and submit acceptable responses required for reregistration of your product under FIFRA section 4.

2. Add the phrase "EPA Registration No. 5440-118" to the label prior to releasing the product for shipment.

3. Make the following label revision prior to releasing the product for shipment:

a. Revise the paragraph which begins "Do not apply directly to processed food" to read as follows:

Cover or remove food prior to treatment of the surrounding area. Do not apply directly to food. Do not apply space spray while food processing is underway. All food processing surfaces and utensils should be covered during treatment or thoroughly washed with an effective cleaning compound followed by a potable water rinse prior to use.

b. Delete the following text from the product label. Text of this nature is not acceptable without prior authorization from the USDA.

Additionally, when diluted and used according to label directions, this spray will meet specifications for use under USDA meat, poultry, shell egg grading, and egg products inspection program.

☐ ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL

Mr. Marion J. Johnson, Jr., Acting Product Manager, Team 10

DATE

1 DEC 1994

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4. Submit one (1) copy of your final printed labeling before you release the product for shipment. Refer to the A-79 enclosure for a further description of final printed labeling.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). Your release for shipment of the product constitutes acceptance of these conditions. A stamped copy of the label is enclosed for your records.

Sincerely,



Mr. Marion J. Johnson, Jr.
Acting Product Manager 10
Insecticide-Rodenticide Branch
Registration Division

CONCURRENCES							
SYMBOL							
SURNAME							
DATE							

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CARDINAL 1-2-3 INSECTICIDE

For use in Household and Food Processing Plants, Restaurants, Industrial Buildings: schools, warehouses, offices theaters, garages, hotels, motels, hospitals and kennels.

ACTIVE INGREDIENTS:

Pyrethrins.....	1.00%
*Piperonyl butoxide, Technical.....	2.00%
**N-Octyl bicycloheptene dicarboximide.....	3.00%
***INERT INGREDIENTS.....	94.00%
	<hr/> 100.00%

*Equivalent to 1.60% (butylcarbityl) (6-propylpiperonyl) ether and 0.40% related compounds.

**MGK (R) 264, Insecticide Synergist

***Contains petroleum distillate

PYROCIDE, MGK (R) - Registered trademarks of McLaughlin Gormley King Co.

Keep Out Of Reach Of Children

CAUTION

Statement of Practical Treatment

If Swallowed: Call a physician or Poison Control Center immediately. Do not induce vomiting because of aspiration pneumonia hazard.

If In Eyes: Flush with plenty of water. Get medical attention if irritation persists.

) If On Skin Or Clothing: Remove contaminated clothing and wash before reuse. Wash skin with soap and warm water. Get medical attention if irritation persists.

If Inhaled: Remove victim to fresh air. Apply artificial respiration if indicated.

Net Contents _____

Mfg. by: CARDINAL CHEMICAL COMPANY

1233 EAST BEAMER STREET SUITE G
WOODLAND, CA 95776

EPA Reg. No. 5440-

EPA Est. No. 5440-CA-1

ACCEPTED
with COMMENTS
in EPA Letter Dated

1 DEC 1994

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.
5440-118

BEST AVAILABLE COPY

Precautionary Statements
Hazards To Humans And Domestic Animals
CAUTION

Harmful if swallowed. Contains petroleum distillate. Do not induce vomiting because of aspiration pneumonia hazard. Avoid breathing vapors or spray mist. Wear a pesticide respirator jointly approved by the Mining Enforcement and Safety Administration and the National Institute for Occupational Safety and Health under the provisions of 30 CFR Part II. Avoid contact with skin or eyes. In case of contact, flush with plenty of water. Wash with soap and warm water after use. Obtain medical attention if irritation persists. Avoid contamination of food or feedstuffs.

Do not apply directly to processed food. Do not apply space spray while food processing is underway. All food processing surfaces and utensils should be covered during treatment or thoroughly cleaned before reuse. Food processing surfaces and utensils in Federally inspected meat and poultry plants must be washed with an effective cleaning compound followed by a potable water rinse after spraying.

Remove pets, birds, and cover fish aquariums before spraying.

Environmental Hazards

This product is toxic to fish, birds and other wildlife. Do not apply directly to any body of water. Do not contaminate water when disposing of equipment washwaters.

Physical Or Chemical Hazards

Do not use or store near heat or open flame.

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

Mix well in drum before sampling and each use.

Directions For Use

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

General: This product is designed for use undiluted in mechanical sprayers which produce particles of aerosol size, such as the LECO or MICRO-GEN.

Note: When used in hospitals, patients should be removed prior to treatment. Ventilate for two hours after treatment. Do not return patients to room until after ventilation.

For Use In Homes, Restaurants, Food Processing Plants And Other Industrial Areas: **Space Spray Undiluted:** To kill Gnats, Houseflies, Mosquitoes and Small Flying Moths: Close room and shut off all air conditioning or ventilating equipment. Using a cold fog generator, apply at the rate of one-half (0.5) ounce per 1,000 cu. ft. of space. Direct output from aerosol generator upwards toward upper corners of room and ceiling. Leave room closed for one-half hour. Ventilate room thoroughly before reentry. Repeat as necessary.

Space Spray - Diluted For Ordinary Mechanical Fogging Equipment - To Kill Flies, Gnats, Mosquitoes And Small Flying Gnats: Cover or remove exposed food and food handling surfaces. Close room and shut off all air conditioning or ventilating equipment. Dilute Concentrate with oil at the rate of 1 part Concentrate plus 9 parts of oil and mix well. Apply at the rate of 50 fl. oz. of dilute spray (0.4 gal.) per 25,000 cu. ft. of space. Direct fog upward towards upper corners of room and ceiling area. Leave room closed for one-half hour. Do not remain in treated areas. Ventilate room thoroughly before reentry.

Contact Spray - Undiluted - To Kill Black Carpet Beetles, Cockroaches, Confused Flour Beetles, Indian Meal Moth Larvae, Rice Weevils and Saw-toothed Grain Beetles: Close room and shut off all air conditioning or ventilation equipment. Using a cold fog aerosol generator, direct discharge into areas suspected of harboring these pests. Special attention should be paid to cracks, hidden surfaces under sinks, behind stoves and refrigerators and wherever these pests are suspected of hiding. Spray until treated surfaces are moist with deposit. Leave room closed for one-half hour. Ventilate room thoroughly before reentry. Repeat as necessary.

Note: When using oil as the diluent, an odorless light petroleum hydrocarbon as defined by CFR Title 21, 172.884 should be used for all food area and food related applications. Additionally, when diluted and used according to label directions, this spray will meet specifications for use under USDA meat, poultry, shell egg grading, and egg products inspection program.

BEST AVAILABLE COPY

STORAGE AND DISPOSAL

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

Storage: Store in a cool, dry place. Keep container closed.

Pesticide Disposal: Wastes resulting from the use of this product may be disposed of on site or at an approved waster disposal facility.

Container Disposal: Triple rinse (or equivalent) and offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill or by other approved State and Local procedures.