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US ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDES PROGRAMS REGISTRATION DIVISION (TS-767) WASHINGTON, DC 20460  <b>NOTICE OF PESTICIDE:</b> <input checked="" type="checkbox"/> REGISTRATION <input type="checkbox"/> REREGISTRATION (Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended)	EPA REGISTRATION NO. 239-2575	DATE OF ISSUANCE November 12, 1987
	TERM OF ISSUANCE Until Reregistration	
	NAME OF PESTICIDE PRODUCT Isotox Insect Killer Formula III	

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

Chevron Chemical Company  
 Ortho Consumer Products Division  
 P.O. Box 6010  
 Richmond, CA 94866-0010

**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)(4) provided that you:

1. Submit/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.
2. Make the labeling changes listed below before you release the product for shipment:
  - a. Add the phrase "EPA Registration No. 239-2575."
  - b. On the top of the front panel of your label add the following statement:  
  
 Not to be sold, offered for sale, held for sale, shipped, delivered for shipment, offered for delivery, or received after December 31, 1988.  
 Not for use after March 31, 1989.

**BEST AVAILABLE COPY**

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL: *Dennis H. Edwards* DATE: 11/12/87

c. In the beginning of your Directions for Use add:

Skin contact with this pesticide may be hazardous; wear chemical resistant gloves when mixing, loading, or applying this product.

This statement may appear on a sticker rather than on a supplemental label. The terms mixing and loading may be omitted for products that do not require mixing or loading.

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

4. On April 21 and September 17, 1986 EPA issued Data Call-In Notices to Rohm & Haas Company and Makhteshim-Agan, the basic manufacturers of dicofol, requiring additional data to be submitted by certain deadlines to support the registration of pesticide products containing dicofol. The data required include environmental monitoring and certain avian studies. These data requirements must be satisfied by the applicable deadlines. If these data requirements are not met in a timely manner by you or some other person, this registration will be subject to cancellation under FIFRA section 6(e).

5. The Office of Endangered Species (OES) has issued several Biological Opinions concerning the possible impact on threatened and endangered species from the use of pesticide products containing dicofol. You must amend the registration of your product to reflect any restrictions on the sale, distribution, or use of dicofol products required or recommended in any future Biological Opinion issued by OES. You must agree to carry out such other actions, including submission to EPA of additional data, as are required or recommended in a Biological Opinion issued by OES regarding dicofol.

6. The continued registration of this product is conditioned on timely compliance with the requirements of EPA's Notice of Intent to Cancel published in the *Federal Register* on May 29, 1986 (51 FR 19508).

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.

Dennis H. Edwards, Jr.  
Product Manager (12)  
Insecticide-Rodenticide Branch  
Registration Division (TS-767C)

Enclosure



# ORTHO ISOTOX<sup>®</sup> Insect Killer

## Formula III

### PRECAUTIONARY STATEMENTS

#### HAZARDS TO HUMANS & DOMESTIC ANIMALS

**WARNING:** Causes reversible eye damage. Do not get in eyes. Avoid contact with skin or clothing. Harmful if swallowed. Wear goggles or face shield when handling. Avoid breathing vapor or spray mist. Wash thoroughly after handling. **STATEMENT OF PRACTICAL TREATMENT:** In case of eye contact, immediately flush eyes with fresh water for 15 minutes and get medical attention. If swallowed, promptly drink a large quantity of water and induce vomiting. Get medical attention immediately. **Note to Physicians:** Emergency Information—call (415) 233-3737. This product contains a cholinesterase inhibitor. If signs and symptoms of cholinesterase inhibition are present, atropine is antidotal. 2-PAM may also be given in conjunction with atropine.

**ENVIRONMENTAL HAZARDS:** This pesticide is toxic to birds. Do not apply directly to water or wetlands. Do not contaminate water by cleaning of equipment or disposal of wastes. Cover or soil-incorporate spills.

This product is highly toxic to bees exposed to direct treatment or residues on blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops or weeds if bees are visiting treatment area.

**PHYSICAL OR CHEMICAL HAZARDS:** Flammable. Keep away from heat and open flame.

**DIRECTIONS FOR USE:** It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

**READ ENTIRE LABEL. USE STRICTLY IN ACCORDANCE WITH LABEL PRECAUTIONARY STATEMENTS AND DIRECTIONS.**

**HOW TO USE:** Mix thoroughly and spray entire plant, covering both upper and lower leaf surfaces. May be applied with an ORTHO SPRAYETTE, ORTHO Lawn and Garden Sprayer, or k-type or power sprayer. Make new dilution for each use. This product is designed for outdoor use only by home gardeners. It has not been tested on rare unusual varieties; therefore, when these plants are present, it is advisable to test on a few plants before spraying large numbers. Do not apply to plants to be used for food or feed.

**Rate to Apply:** \*Aphids and \*Grasshoppers on Roses, Flowers, Shrubs and Trees as Listed: Apply 1 Tbs (1 fl. oz.) to 1 gal. water. Spray as aphids appear. Repeat if reinfestation occurs.

**Japanese Beetle on Roses, Linden and Dogwood:** Apply 4 Tbs (2 fl. oz.) in 1 gal. water. Begin spraying when beetles or their damage first appear and repeat at 7 to 10 day intervals for as long as needed.

**All Other Listed Pests on Roses, Flowers, Shrubs and Trees as Listed:** Apply 3 Tbs (1 1/2 fl. oz.) to 1 gal. water. Spray when insects or mites are present or feeding damage is first noticed. Repeat if reinfestation occurs. For Mealybugs, Flower Thrips, Whiteflies, Mites, Scales and other hard-to-control pests, spray 2 to 3 times about 7 to 10 days apart. For best results, apply at first sign of infestation, before population becomes large.

**CONTROLS:** \*Aphids, Ash Plant Bug, Bagworm, Beet Armyworm, Birch Leafminer, \*\*Black Vine Weevil, Budworms, Cabbage Looper, Catalpa Sphinx Moth (larvae), Cottonwood Leaf Beetle, Cuban Laurel Thrips, Elm Leaf Beetle, Fall Cankerworm, Fall Webworm, Fuchsia Mite, \*Grasshoppers, Gypsy Moth (larvae), Holly Leafminer, Lacebugs, Leafrollers, Leafhoppers, Liatris Leafminer, Maple Shoot Moth (larvae), Mimoso Webworm, Mealybugs, Nantucket Pine

Tip Moth (larvae), Oak Webworm, \*\*Obscure Root Weevil, Orangestriped Oakworm, Poplar Tentmaker, Psyllids, Saddled Prominent Caterpillar, Sawflies (Dusky Birch, Blackheaded Ash), Redheaded Pine and European Pine), Scales (crawlers), Spittlebugs, Spruce Mite, Stinkbugs, Thrips, Tent Caterpillars, Two-spotted Spider Mite, Whiteflies, Willow Leaf Beetle.

**PLANTS:** Ageratum, Alpine Currant, Aluminum Plant, Alyssum, Andromeda, Arborvita, Ach. Aspen, Aster, Azalea, Bald Cypress, Birch (Grey, Columnar, Cut Leaf, White Paper), Bird's-nest Fern, Bird's-nest Sansevieria, Bird of Paradise, Boston Ivy, Bottlebrush, Burr Oak, Calendula, Camellia, Catalpa, Chestnut Oak, Cherry Laurel, Cosmos, Cottonwood, Crapemyrtle, Cuban Laurel, Dahlia, Dracaena, Dianthus, Elm, Euonymus, False Aralia, Flowering Plum, Forsythia, Fuchsia, Gardenia, Gazania, Geranium, Green Ash, Gladiolus, Hawthorn, Holly (American, Burford, Yaupon), Honey Locust, Honeysuckle, Impatiens, Italian Cypress, Jade Plant, Juniper, Kalanchoe, Laurel, Liliac, Linden, Maple, Marigold, Mimosa, Mountain Holly, Myosporum, Oak, Ornamental Cabbage, Ornamental Pear, Oleander, Periwinkle, Petunia, Phlox, Philodendron, Pittosporum, Poinsettia, Pine, Pycnantha, Prayer Plant, Podocarpus, Poplar, Pothos, Privet, Purple Passion, Rhododendron, Rose, Salvia, Sassafras, Schefflera, Silver Maple, Snapdragon, Spider Plant, Spruce, Spruce, Stock, Strawberry Begonia, Sycamore, Viburnum, White Oak, Wild Plum, Wild Rose, Wild Black Cherry, Willow, Yaupon, Yew, Zinnia.

**NOTE:** Do not apply to American Elm, Flowering Crabapple, Sugar Maple, Red Maple, Red-bud, Begonia and Weigela as foliage injury may occur.

**\*\*SPECIAL DIRECTIONS: BLACK VINE WEEVIL—**Apply full coverage spray to foliage and soil beneath plants. Begin applications in mid-June and make 3 additional applications at 3-week intervals. **OBSCURE ROOT WEEVIL—**Apply full coverage spray to the foliage in late spring as soon as feeding is noticed (usually about May). Repeat every 4 weeks through September (Mid-July through August are the peak feeding times).

**COMBINATION SPRAY WITH FUNGICIDE OR FERTILIZER ON ROSES:** ISOTOX Insect Killer may be used together with PHALIAN Rose & Garden Fungicide or ORTHOCIDE (Captan) Garden Fungicide or ORTHO FUNGINEX<sup>®</sup> Rose Disease Control or ORTHO Rose & Flower Food 8-12-4 (liquid) at the rates recommended on each product label. Apply fungicide on a regular schedule to control disease and add ISOTOX Insect Killer only when insect control is desired. Do not apply more than three consecutive applications of ISOTOX Insect Killer in combination with any of the above fungicides. Clean sprayer after each use by flushing with water; do not use household bleach as a cleaning agent.

#### STORAGE AND DISPOSAL

**STORAGE:** Keep pesticide in original container. Do not put concentrate or dilute into food or drink containers. Avoid contamination of feed and foodstuffs. Store in a cool, dry place, preferably in a locked storage area. Do not store diluted spray.

**DISPOSAL: PRODUCT—**Partially filled bottle may be disposed of by securely wrapping original container in several layers of newspaper and discard in trash.

**CONTAINER—**Do not reuse empty bottle. Rinse thoroughly before discarding in trash.

**FUNGINEX<sup>®</sup>**—Reg. TM of CELAMERCK GmbH Co for Triflorine fungicide.

**NOTICE:** Buyer assumes all responsibility for safety and use not in accordance with directions.

**Chevron Chemical Company**

Ortho Consumer Products Division  
San Francisco CA 94120-7144 Richmond CA 94804-0036  
Form 10086-1 Product 5442 Made in U.S.A.  
EPA Reg. No. 233-2470-1

EPA Est. 233-10-1, 233-MD-1  
Superscripted to first letter of lot number.



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**CHEVRON CHEMICAL COMPANY**

**UNTIL ACCEPTED BY EPA**