

PM/10 201 2012

U.S. ENVIRONMENTAL PROTECTION AGENCY
OFFICE OF PESTICIDES PROGRAM
REGISTRATION DIVISION, Bldg. 547
WASHINGTON, D.C. 20460

EPA REGISTRATION NO.

239-

DATE OF ISSUANCE

11/10

TERM OF ENDORSEMENT

NOTICE OF PESTICIDE:

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

NAME OF PESTICIDE PRODUCT

NAME AND ADDRESS OF REGISTRANT (Include ZIP Code)

International Chemical
Company
1000
Johns...

166
18
233,006

NOTE: Changes in labeling formula different 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/Re-registered under the Federal Insecticide, Fungicide, and Rodenticide Act.

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

Registration is in no way to be construed as a statement or approval of this product by this Agency. In order to protect health and the environment, the Administrator may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The registrant is advised that suspension with the registration of a product under the Act is not to be construed as giving the registrant any right to use the name or to its use if it has been found to be illegal.

1. Submit your...
2. Submit your...
3. Submit your...
4. Submit your...

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL

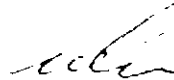
DATE

10/7

4. Submit the 1-year storage stability study by August, 1989.

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.



William F. Miller
Product Manager (16)
Insecticide-Fungicide Branch
Registration Division (TS-7670)

Enclosures: Stamped label
A-79 enclosure

ACCEPTED

NOV 01 1988

Under the Federal Insecticide, Fungicide, and
Rodenticide Act, as amended for this
product registered under
EPA Reg No. 239-2595

ISOTOX Insect Killer Formula IV
EPA File Symbol 239-EL0L

COPY A

Store away from heat or open flame.

COPY B

If on skin: wash with plenty of water. Get medical attention.
If swallowed: Do not induce vomiting. Call a physician or Poison
Control Center. Drink promptly a large quantity of milk, egg whites,
gelatin solution, or, if these are not available drink large quantities
of water. Avoid alcohol.

Note to Physicians: Probable mucosal damage may contraindicate the
use of gastric lavage. Emergency Information - call (415) 233-3737.

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CHEVRON CHEMICAL COMPANY
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Insect Killer Formula IV

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS & DOMESTIC ANIMALS

DANGER: Causes irreversible eye damage and skin irritation. May be harmful if swallowed or absorbed through skin. Do not get in eyes, on skin or on clothing. Wear goggles. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

Statement of Practical Treatment: If in eyes: hold eyelids open and flush with a steady, gentle stream of water for 15 minutes. See a physician immediately. If swallowed: ~~give a large amount of water to drink, make person vomit and call a doctor.~~ **Note to Physicians:** Emergency Information - call (415) 233-3737.

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: When handling this product, wear chemical resistant gloves, long pants, and long sleeved shirt. When using outdoors, spray with the wind to your back and do not use when wind speeds are 10 mph or more. Wash the outside of the gloves with soap and water before removing. Do not allow children or pets to come into contact with treated surfaces until sprays have dried. Mix thoroughly and spray entire plant, covering both upper and lower leaf surfaces. May be applied with an ORTHO SPRAY-ETTE™, ORTHO DIAL'N SPRAY™ Hose End Sprayer, tank-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.

Does not require the addition of wetting agents.

Rate to Apply--*Aphids and *Grasshoppers on Roses, Flowers, Shrubs and Trees as Listed: Apply 2 lbs. (1 qt. or.) to 1 gal. water. Spray as aphids appear. Repeat if re-infestation occurs.

COPY 13

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WLC/JAC
Draft 3
5/3/88

FRONT PANEL

ISOTOX[®] Makes Up
Insect Killer To 32 Gallons
Formula IV Spray

CONTROLS: Aphids, Mites, Thrips, Mealybugs, Whiteflies, Scales and many other listed pests on Roses, Flowers, Ornamentals, Shrubs and Trees.

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CONTAINS ORTHENE[®] SYSTEMIC
INSECTICIDE AND VENDEX[®] MITICIDE

ALSO CONTROLS JAPANESE BLETTLES

Active Ingredients	By Wt.
***Acephate (O,S-Dimethyl acetylphosphoramidothioate).....	8.0%
****Hexakis (2-Methyl-2-phenyl-propyl)-distannoxane.....	0.5%
Inert Ingredients.....	91.5%

***ORTHENE[®], Acephate U.S. Pat. No. 3,716,600
****VENDEX[®] - Reg. TM of E. I. du Pont de Nemours & Co.

Keep out of reach of children
DANGER
See side panel for additional precautionary statements.
NET CONTENTS 1 QT.

WLC:rm 6/18
4/27/88

[BEST AVAILABLE COPY]

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BACK PANEL (cont'd)

UNTIL ACCEPTED BY EPA

-2-

Honeysuckle Aphid (Honeysuckle): Apply full coverage spray to the foliage as leaves begin spring expansion. Reapply 2 weeks later with a third spray 4 weeks later.

Japanese Beetle on Roses, Linden and Boston Ivy: 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. (1½ 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, Lilac Leafminer, Maple Shoot Moth (larvae), Mimosa 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, Twospotted Spider Mite, Whiteflies, Willow Leaf Beetle.

PLANTS: Ageratum, Alpine Currant, Aluminum Plant, Alyssum, Andromeda, Arborvitae, Ash, Aspen, Aster, Azalea, Bald Cypress, Birch (Gray, Columnar, Cut Leaf, White Paper), Bird's-nest Fern, Bird's-nest Sarsiveria, Bird of Paradise, Boston Ivy, Bottlebrush, Burr Oak, Calendula, Camellia, Catalpa, Chestnut Oak, Cherry Laurel, Cosmos, Cottonwood, Crapemyrtle, Cuban Laurel, Dahlia, Dracena, 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, Lilac, Linden, Maple, Marigold, Mimosa, Mountain Holly, Myosorum, Oak, Ornamental Cabbage, Ornamental Pear, Oleander, Periwinkle, Petunia, Photinia, Philodendron, Pittosporum, Poinsettia, Pine, Pyracantha, Prayer Plant, Podocarpus, Poplar, Pothos, Privet, Purple Passion, Rhododendron, Rose, Salvia, Sassafras, Schefflera, Silver Maple, Snapdragon, Spider Plant, Spirea, 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, Redbud, Begonia and Weigelia 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 - ON ROSES: ISOTOX Insect Killer Formula IV may be used together with ORTHOCIDE (Captan) Garden Fungicide or ORTHO FUNGINEX® Rose Disease Control, or ORTHO Multi-Purpose Fungicide DACONIL 2787® at the rates recommended on each product label. Apply fungicide on a regular schedule to control disease and add ISOTOX Insect Killer Formula IV only when insect control is desired. Do not apply more than three consecutive applications of ISOTOX Insect Killer Formula IV 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.

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

DACONIL 2787® - Reg. TM of Fermenta Plant Protection Co. for Chlorothalonil Fungicide.

Chevron Chemical Company © 1988

Ortho Consumer Products Division

P. O. Box 5047 San Ramon CA 94583-0347

Form C113-B Product 5616 Made in U.S.A.

EPA Reg. No. 239-

EPA Est. 239-MO-1

WLC:rm 6/21

5/3/88

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