

**ISOTOX Insect Killer
Formula IV
EPA Reg. No. 239-2595**

ornamentals,

HAZARDS TO HUMANS & PRE:
DANGER: Causes irritation if swallowed or absorbed through goggles. Wash thoroughly with plenty of water. Remove contaminated clothing and wash immediately. If eyes are held open for 15 minutes. See a physician for medical attention. If you Poison Control Center Drink solution, or, if these are not available when this product is swallowed. When using or use when wind speeds are 15 mph or less. Wash thoroughly with soap and water before removal of contaminated clothing and shoes. Do not apply directly to clothing. Do not apply directly to equipment or dis. This product is highly toxic to blooming crops or weeds. Do not apply to crops or weeds if bees are present. **HAZARDS:** Flammable. Keep away from heat.

HOW TO USE: Mix thoroughly leaf surfaces. May be applied **SPRAY** - Moss-End Saverer each use. This product is does not been tested on ferns, unu sent. It is advisable to test or apply to plants to be used to. Does not require the addition. Rate to Apply - *Aphids and weevils. App. 2 Tbs (1 fl. oz) per gallon of water. For reinfestation occurs. Mossy plants. Aphid (Mossy leaves begin sprig emerging later).

Japanese Beetle on roses, 1
water. Begin spraying when
to 10 days intervals for 2 to 3
at 10 to 12 days. For water 1
1 1/2 to 2 to 3 gal water 1
damage is not too bad. For
Things, Whiteflies, Mealybugs
about 1 to 10 days apart. For
populations become large
CONTROLLING: Aphids, Ash Buds
Black Vine Weevil, Bark
Cottonwood Leaf Beetle, Cui
Fall Weevil, Fuchsia Moth,
Lacebugs, Leafhoppers, Leaf
Minced Weevil, Mosquito
Dandelion Root Weevil, Or
died. Prunella Compactor, S

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

ISOTOX® 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 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. 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. **Notes to Physicians:** Probable muscarinic damage may contraindicate the use of gastric lavage. 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: Mix thoroughly and spray entire plant covering both upper and lower leaf surfaces. May be applied with an ORTHO SPRAY SYSTEM, ORTHO B.A. 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 Tbs (1/4 oz.) to 1 gal. water. Spray as aphids appear. Repeat if reinfestation occurs.

Honeyuckle Aphid (Honeyuckle): Apply full coverage spray to the foliage as leaves begin spring expansion. Repeat 2 weeks later. With a third spray 4 weeks later.

Japanese Beetle on Roses, Linden and Boston Ivy: Apply 4 Tbs (2 1/2 oz.) to 1 gal. water. Begin spraying when beetles or other 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 1/4 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, White 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, Caterpillar, Cane Sawfly, Cane Worm, Cottonwood Leaf Beetle, Cuban Leafhopper, Elm Leaf Beetle, Fall Caterpillar, Fall Webworm, Fuchsia Mite, Grasshoppers, Gypsy Moth, Hairy Woodpecker, Lacebugs, Leafrollers, Leafhoppers, Leafminer, Maple Shoot Moth, Green Mimosa Webworm, Mealybugs, Nettle Miner, Pine Tip Moth, Sawfly, Oak Leafhopper, Obscure Root Weevil, Orange-striped Caterpillar, Pear Leafminer, Pear Sawfly, Red-headed Prominent Caterpillar, Seaweed, Silver Birch, Black-headed Ash, Red-headed

Pine and European Pine, Scales (crawlers), Spittlebugs, Spruce Mite, Spunkbugs, Thrips, Tent Caterpillars, Two-spotted Spider Mite, Whiteflies, Willow Leaf Beetle, Yucca Mite. **Plants:** Agave, Alpine Currant, Aluminum Plant, Arizone, Andromeda, Apple, Ash, Aspen, Aster, Azalea, Bald Cypress, Birch (Gray Columnar, Cut Leaf), White Paper, Birds nest Fern, Birds nest Senecio, Bird of Paradise, Boston Ivy, Bottlebrush, Burr Oak, Calendula, Camellia, Catalpa, Chestnut Oak, Cherry Laurel, Cosmos, Cottonwood, Crepe Myrtle, Cuban Laurel, Dahlias, Dracaena, Dianthus, Elm, Euonymus, False Aralia, Flowering Plant, Forsythia, Fuchsia, Gardenia, Gazania, Geranium, Green Ash, Gladiolus, Hawthorn, Holly (American, Eufrasi, Japoni), Honey Locust, Honeysuckle, Magnolia, Italian Cypress, Jade Plant, Juniper, Kalanchoe, Laurel, Lilac, Linden, Maple, Mangold, Mimosa, Mountain Holly, Myosotis, Oak, Ornamental Cabbage, Ornamental Pear, Oleander, Periwinkle, Petunia, Photinia, Philodendron, Poinsettia, Poinsettia, Pine, Pyracantha, Prayer Plant, Podocarpus, Poplar, Potatoes, Privet, Purple Passion, Rhododendron, Rose, Salvia, Sassafras, Schefflera, Silver Maple, Snapdragon, Spider Plant, Spirea, Spruce, Stock, Strawberry Begonia, Sycamore, Viburnum, White Oak, White Plum, White Rose, White Cherry, Willow, Yucca, Yucca, Yucca.

Do not apply to American Elm, Flowering Crabapple, Sugar Maple, Red Maple, Redbud, Begonia and Vinca 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. **OBSOLETE ROOTWEEVIL:** 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 ORTHO DISEASE CONTROL Garden Fungicide or ORTHO FUNGIVEX® Rose Disease Control or ORTHO Multi Purpose Fungicide DACTONIL 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: Store away from heat and open flame. 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 bottles 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.

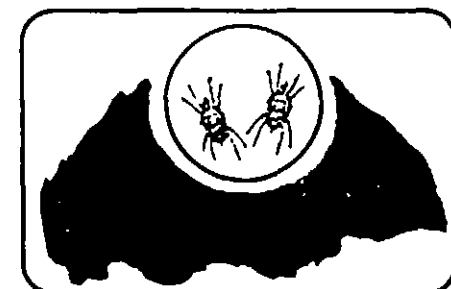
DACTONIL 2787® Reg. TM of Farmama Plant Protection Co. for Chlorpyrifos Fungicide.

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Orin Consumer Products Division
P.O. Box 5047
San Ramon, CA 94583-0947
Product 5618 — Made in U.S.A.
Form C113 D
EPA Reg. No. 239-2595
EPA Est. 239-MC-1



ORTHO ISOTOX Insect Killer Formula IV

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



CONTROLS
SYSTEM
AND V
ALSO
JAPA

Active Ingredients
***Acephate (O,S-Dimethyl
acetylphosphoramidothioate) 8.0%
***Hexakis (2-Methyl-2-phenylpropyl)-
distannoxane 0.5%
Inert Ingredients 91.5%
***ORTHENE® Acephate U.S. Pat. Nos. 3,716,600 &
3,914,417
***VENDEX® — Reg. TM of E.I. du Pont de Nemours
& Co.

Keep out of reach of children.
See side for precautions.

NET CONTENTS 1 QT