

ISOTOX[®] Insect Killer Formula IV

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS & DOMESTIC ANIMALS

DANGER: Causes irremediable 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. **HAZARDS:** This pesticide is toxic to birds. Do not apply directly to water or wet lands. Do not contaminate water by cleaning of equipment or disposal of wastes. Cover or seal-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 to allow it to drift to blooming crops or weeds if bees are visiting treated areas.

HAZARDS TO DOMESTIC ANIMALS: Flammable. Keep away from heat and open flames. **CONTENTS FOR USE:** It is a violation of Federal law to use this product in a manner inconsistent with its labeling. **READ THE 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 evenly, 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 of Apply - Aphids and Greenhoppers on Roses, Flowers, Shrubs and Trees on Lawns:** Apply 2 Tbs (1 fl oz) to 1 gal water. Spray as aphids appear. Repeat if reinfestation occurs. **Remotely Applied (Honey-suckle):** Apply full coverage spray to the foliage as leaves begin spring expansion. Reapply 7 weeks later with a third spray 4 weeks later. **Japanese Beetle on Roses, Lawns and Bougainvillea:** Apply 4 lbs (2 R 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 on Lawns:** 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), Caterpillar Leaf Beetle, Cuban Laurel Thrips, Elm Leaf Beetle, Fall Caterworm, Fall Webworm, Fuchsia Nite, Grasshoppers, Gypsy Moth (larvae), Holly Leafminer, Lacebugs, Lacewinglarvae, Leafhoppers, Lace Leafminer, Maple Shoot Moth (larvae), Minute Webworm, Mealybugs, Nantucket Pine Tip Moth (larvae), Oak Webworm, Oscaree Root Weevil, Orange-striped Oakworm, Poplar Tentmaker, Psyhids, Sad

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, Arbor vitae, Ash, Aspen, Aster, Azalea, Bald Cypress, Birch (Gray, Columnar, Cut Leaf, White Paper), Bird's nest Fern, Bird's nest Sansevieria, Bird of Paradise, Boston Ivy, Bottlebrush, Burr Oak, Calendula, Camelia, Catalpa, Chestnut Oak, Cherry Laurel, Cosmos, Cottonwood, Crapemyrtle, Cuban Laurel, Dahlia, Dracaena, Dianthus, Elm, Evonymus, False Aralia, Flowering Plum, Forsythia, Fuchsia, Gardenia, Gazania, Geranium, Green Ash, Gladiolus, Hawthorn, Holly (American), Burford, Yeuon), Honey Locust, Honeysuckle, Impatiens, Italian Cypress, Jade Plant, Juniper, Kalanchoe, Laurel, Lilac, Linden, Maple, Mangold, Mimosa, Mountain Holly, Myrsinum, Oak, Ornamental Cabbages, Ornamental Pear, Oleander, Periwinkle, Petunia, Phlox, Philodendron, Poinsettia, Potosporum, Pansy, Pine, Pyracantha, Prayer Plant, Podocarpus, Poplar, Pothos, Privet, Purple Passion, Rhododendron, Rose, Salvia, Sassafras, Schefflera, Silver Maple, Snapdragon, Spider Plant, Spirea, Service, Stock, Strawberry Begonia, Sycamore, Yeuonymus, White Oak, Wild Plum, Wild Rose, Wild Black Cherry, Willow, Yew, Zinkia. **Rate:** Do not apply to American Elm, Flowering Crabapple, Sugar Maple, Red Maple, Redbud, Begonia and Wisteria as foliar 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. **OSCARIE 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:** Store away from heat or 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:** 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 Fermentation Plant Protection Co for Chlorothalonil Fungicide

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Ortho Consumer Products Division
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San Ramon CA 94583 0947
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