



ORTHENE[®] Ornamental Insect Spray

Contains ORTHENE[®] Systemic Insecticide

KILLS: Aphids, Armyworms, Bagworms, Flower Thrips, Mites, Mealybugs, Diabrotica Beetle, Leafminers, Caterpillars, Scale Crawlers, Whitefly, Sawfly, Leaf Beetles, Spittlebug, Fall Webworms and many other listed pests

CAN BE USED IN INTERIOR OR EXTERIOR PLANTSCAPES

Kills both by contact and systemic action

GIVES SYSTEMIC PROTECTION against reinfestation for up to 2 weeks on Roses, Flowers, Houseplants, Ornamentals, Shrubs and Small Trees

Active Ingredients	By Wt.
*Acephate (O,S-Dimethyl acetylphosphoramidothioate)	0.25%
**Resmethrin [5-(phenylmethyl)-3-furanyl]methyl 2,2-dimethyl-3-(2-methyl-1-propenyl) cyclopropanecarboxylate†	0.10%
Inert Ingredients	99.65%
*ORTHENE U.S. Pat. No. 3,716,600	
**Cis/Trans isomers ratio max. 30% (±) cis and min. 70% (±) trans	
†SBP-1382® of Penick Corporation.	
U.S. Patent Nos. 3,456,007 and 3,683,078	

Keep out of reach of children

CAUTION

See back panel for additional precautionary statements.

Manufactured for
Chevron Chemical Company
 Ortho Consumer Products Division
 San Francisco CA 94119 Richmond CA 94804
 Product 1000-64 Made in U.S.A.
 R Form 9087-E EPA Est. 5590-IL-1
 EPA Reg. No. 239-2440

NET WT. 1 LB. 2 OZ.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS & DOMESTIC ANIMALS

CAUTION

Harmful if swallowed or absorbed through skin. Do not breathe spray mist. Avoid contact with eyes, skin or clothing. If swallowed, promptly drink a large quantity of water and induce vomiting. Get medical attention immediately. In case of eye contact, immediately flush eyes with plenty of fresh water. Get medical attention if irritation persists. For skin, wash thoroughly with soap and water.

Note to Physicians: Emergency Information - call (415) 233-3737. ORTHENE is a cholinesterase inhibitor. If signs or symptoms of cholinesterase inhibition occur, atropine and 2-PAM are antidotal.

PHYSICAL OR CHEMICAL HAZARDS

Extremely Flammable. Contents under pressure. Keep away from fire, sparks and heated surfaces. Do not puncture or incinerate container. Exposure to temperatures above 130°F. may cause bursting.

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.

OUTDOORS—Kills the Following Insect Pests on Plants as Listed. Can be used in exterior plantscapes.

Pests	Plants
Aphids	Rose, Viburnum, Spirea, Chrysanthemum, Pyracantha, Ivy, Daisy, Pansy, Snapdragon, Calendula, Crapemyrtle
Armyworms (Yellow Striped, Southern, Fall)	Juniper, Weeping Willow, Sycamore, Red Cedar
Bagworms	Catalpa
Catalpa Sphinx Moth (Larvae)	Cuban Laurel, Indian Laurel
Cuban Laurel Thrips	Rose
Diabrotica Beetle*	Wild Plum, Wild Cherry
Eastern Tent Caterpillar	Elm (Chinese and American)
Fall Webworm	Rose, Chrysanthemum, Marigold, Carnation, Snapdragon
Flower Thrips*	Azalea, Oak, Sycamore
Lace Bugs	Chinese Elm, Cottonwood
Leafbeetles (Elm, Cottonwood)	Dahlia, Calendula, Maple, Myrtle
Leafhoppers	Yaupon (Holly), Birch
Leafminers* (Holly, Birch)	Maple
Maple Shoot Moth (Larvae)	

160

ACCEPTED
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Pests	Plants
Mealybugs*	Oleander, Ardisia, Purple Passion, Coleus, Poinsettia
Mites* (Two Spotted)	Rose, Dahlia, Croton
Mites* (Southern Red)	Juniper, Yaupon (Holly)
Oleander Caterpillar	Oleander
Orangestriped Oakworm	Oak
Poplar Tentmaker	Poplar
Psyllids	Japanese Persimmon (Persimmon Psylla)
Rose Midge*	Rose
Salt Marsh Caterpillar	Calendula, Dahlia, Chrysanthemum, Pyracantha
Sawfly (Dusky Birch)	Birch
Scales (Crawlers)*	Oleander (Black Scale), Camellia (Tea Scale)
Spittlebug	Chrysanthemum
Whitefly*	Gardenia, Ageratum, Poinsettia, Calendula, Salvia

*Spray 2-3 times about 7-10 days apart to kill these harder-to-kill pests. Additional sprays may be needed if plants become reinfested.

When to Apply — Spray at first sign of pests, before infestation is heavy. Repeat at 7-10 day intervals when insect populations occur. Spray in the morning when air is still — not in heat of mid-day or in bright sun. Do not apply to wilted plants.

How to Apply — Hold can in upright position approximately 18" from plant. Apply as a light dry spray covering both upper and lower leaf surfaces. To spray under leaves, turn can upside down and release spray. Note: Holding aerosol too close to foliage may result in overwetting and damage to tender foliage.

INDOORS—Kills the following Insect Pests on House Plants as Listed. Can be used in interior plantscapes.

Pests	Plants
Aphid	Spider Plant, Zebra Plant, Schefflera, Coleus, Dieffenbachia, Dracaena, Asparagus Fern, Blood Flower, Butterflyweed
Mealybug*	Piggyback Plant, Aluminum Plant, Schefflera, False Aralia, Japanese Aralia, Coleus, Zebra Plant, Pilea, Purple Velvet Plant, Croton, Grape Ivy, Nephytis, Dieffenbachia, Parlor Palm (Neanthe Bella Palm), Prayer Plant, Jade Plant, Purple Passion, Coffee Plant, Needle Point Ivy, Baby Leaf Ivy, Kalanchoe, Peperomia, Wandering Jew, Swedish Ivy
Twospotted Spider Mite*	False Aralia, English Ivy, Parlor Palm (Neanthe Bella Palm), Dieffenbachia, Schefflera, Areca Palm, Needle Point Ivy
Scale Crawlers*	Spider Plant, Coffee Plant, Weeping Fig, Wandering Jew, Boston Fern, Spider Plant, Schefflera, False Aralia
Whitefly*	Geranium, Fuchsia, Mirror Plant, Blood Flower, Butterflyweed, Poinsettia

*Spray 2-3 times about 7-10 days apart to kill these harder-to-kill pests. Additional sprays may be needed if plants become reinfested.

When to Apply—Spray at first sign of pests, before infestation is heavy. Repeat if necessary. Do not apply more frequently than the 7 day interval noted above. Do not apply to wilted plants or to plants that are in direct sunlight. Plants may be sprayed indoors.

How to Apply
 Hold can approximately 18" from plant. Apply as a light spray, in short bursts, covering both upper and lower leaf surfaces. Do not spray towards face, or put face in mist cloud.

NOTE: Holding aerosol too close to foliage may result in overwetting and damage to tender foliage. Avoid direct spraying of plastic pots, asbestos tile, vinyl tile floors or latex painted walls as etching or staining may occur.

DISPOSAL

Do not reuse empty container. Wrap container and put in trash collection.

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

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160

111