

Reg # 239-2594

PM-1.4

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ACCEPTED
NOV 18 1992
Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
as amended, for the pesticide
registered under
EPA Reg. No. 239-2594



ORTHO

ORTHENEX®
Insect & Disease Control
Formula III

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.

Note to Physicians: Probable mucosal damage may contraindicate the use of gastric lavage. Emergency Information - call 1-800-457-2022.

ENVIRONMENTAL HAZARDS: This pesticide is toxic to fish and birds. Drift and runoff from treated areas may be hazardous to aquatic organisms in neighboring areas. 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: Do not use or store near heat or 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.

ORTHENEX Insect & Disease Control Formula III effectively controls many of the insects, mites and diseases that attack roses, flowers and ornamentals. Systemic action enables part of the insecticide and fungicide to be absorbed internally through leaf and stem surfaces to provide longer, more effective protection. Do not apply to plants to be used for food or feed.

GENERAL DIRECTIONS

Skin contact with this pesticide may be hazardous, wear chemical resistant gloves when mixing or applying this product. Shake well before using. Use ORTHENEX Insect & Disease Control Formula III at the rate of 2 Tablespoonfuls (1 fl. oz.) per gallon of water. Spray thoroughly to cover all plant surfaces (both upper and lower leaf surfaces) including new growth. May be applied with an ORTHO SPRAYETTE®, ORTHO DIAL™ or SPRAY® Hose-End Sprayer, tank-type or power sprayer. Does not require the addition of wetting agents. **FOR INSECT CONTROL** - Roses, Flowers and Ornamentals: Aphids, Flewer Thrips, Lacebugs, Leafhoppers, Rootworms, Leafminers, Spittlebugs, Fuchsia Mite and Twospotted Mite. Spray when insects are present or when feeding injury is first noted. Repeat if reinfestation occurs.

NOTE: Two or three applications at a 7 to 10 day interval may be required to control Twospotted Mite.

FOR DISEASE CONTROL - Black Spot on Roses, Rust on Roses, Asters and Carnations, Powdery Mildew on Roses, Calendulas, Crape Myrtle, Dahlia, Euonymus, Jerusalem Thorn, Lilac, Phlox, Photinia, Snapdragon and Zinnia. **Prevention:** Begin spraying when first signs of disease appear. Apply every 7 to 10 days during the spring and fall or whenever weather conditions encourage the spread of disease. **NOTE:** If disease is already established, follow a 7 day application schedule until control is achieved.

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 below 50° F. 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.

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Ortho Consumer Products Division
P.O. Box 5047
San Ramon, CA 94583 0947
Product 5617
Form C119-F
EPA Reg. No. 239 2594
EPA Est. 239 MO 1



ORTHO

Makes 16 gallons Diluted Spray

ORTHENEX®
Insect & Disease Control
Formula III

Controls Black Spot, Rust, Powdery Mildew. Controls Aphids, Mites, Thrips & Other Listed Insects. On Roses, Flowers and Ornamentals. Contains ORTHENE® Systemic Insecticide, FUNGINEX® Systemic Fungicide and VENDEX® Miticide.



Active Ingredients	By Wt
*Acephate (O,S-dimethyl acetylphosphoramide)thioate	4.00%
Trifluralin (N,N'-[1,4-piperazinediyl]bis (2,2,2-trichloroethylidene)) bis (formamide)	3.25%
**Hexakis (2-methyl-2-phenylpropyl) distannoxane	0.75%
Inert Ingredients	92.00%
*ORTHENE® Acephate US 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

DANGER

See side panel for additional precautionary statements.

NET CONTENTS 1 PT.

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