



TRUSTED SINCE 1926  
**BONIDE**<sup>®</sup>

# ORCHARD SPRAY

Ready to  spray

Kills listed insects, diseases & mites

Use to protect apples, cherries, strawberries, peaches, citrus, pears, nectarines, plums, prunes, nuts, vegetables and ornamentals against listed pests

**ACTIVE INGREDIENTS:**

Sulfur.....10.00%

Pyrethrins.....0.25%

**OTHER INGREDIENTS:** .....89.75%

**TOTAL:** .....100.00%

EPA Est No. 4-NY-1      EPA Reg. No. 67702-17-4

**Keep Out Of Reach Of Children**

**CAUTION** (See Back Panel for Additional Precautionary Statements and First Aid)



Use up to day before harvest



# ORCHARD SPRAY

Ready to Spray

- ✓ Controls a wide range of fungal diseases and insects on listed fruit, nuts, citrus, vegetables, ornamentals, houseplants and lawns
- ✓ Use up to day before harvest
- ✓ Insecticide/fungicide/miticide

Manufactured under a license of W. Neudorff GmbH KG, Germany.

EPA Reg. No. 67702-17-4 EPA Est. No. 4-NY-1

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Distributed by:  
Bonide Products, LLC  
6301 Sutliff Road  
Oriskany, NY 13424



Quart



## **DIRECTIONS FOR USE**

*It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.* Shake well before using.

### **FOR CONTROL OF FUNGAL DISEASES**

Thoroughly spray all areas of the plant, especially new shoots. For best control apply as a protective spray early in the season before the diseases are noticed. Re-spray every 7 to 10 days or after rain. May be used up to day before harvest.

### **FOR CONTROL OF INSECTS/MITES**

Thoroughly spray all areas of the plant, especially new shoots and the underside of leaves. Pests need to be contacted by the spray to be controlled.

### **TWIST & SHOOT™ READY TO SPRAY INSTRUCTIONS**

- 1) Make sure control knob is in "OFF" position. Shake well and attach to garden hose.
- 2) Turn water on at faucet. When spraying low growing plants and small shrubs, twist the control knob right, to the "FAN" position. When spraying taller trees, shrubs and other plants, twist the control knob left to the "STREAM" position for extended reach and more uniform coverage. The product mixes automatically with the water as you spray.
- 3) To stop spraying, turn the control knob lever to the "OFF" position. Turn off water at the faucet and disconnect sprayer from garden hose.

### **PRECAUTIONS**

- Some varieties of grapes and cucurbits are sensitive to sulfur and some plant damage may occur.
- Use care or do not spray on sulfur sensitive plants. If not sure, test spray a few leaves 2 days before spraying the entire plant.

### **RESTRICTIONS**

- Do not apply directly to or near water. Drift and run-off may be hazardous to fish in water adjacent to treated areas.
- Do not use if temperatures are expected to be over 90°F.
- Do not apply to strawberry fruit that will be used for canning.
- Do not spray plants with this product within 21 days of an oil spray.
- Do not make applications during rain
- Do not apply this product in a way that will contact adults, children, or pets, either directly or through drift.
- Do not allow adults, children, or pets to enter the treated area until sprays have dried
- Do not wet plants to the point of runoff or drip
- Do not water the treated area to the point of runoff
- Not for use in outdoor residential misting systems

For use only on residential lawns and gardens. Not for use on agriculture establishments growing agricultural crops or commodities for resale.

<b>USE SITE - INDOOR, OUTDOOR AND GREENHOUSE</b>	<b>PEST</b>	<b>DISEASE</b>
FRUIT AND NUT TREES: almond, apple, avocados, cherry, citrus, oranges, grapefruit, lemon, limes, citron, kumquat, filbert, nectarine, peach, pear, pecans, pistachios, plum, prune, walnut	Ants (excluding fire ants, harvester ants, Pharaoh's ants and carpenter ants), aphids, apple maggot, beetles, mites, moths, spider mites, leafhoppers, leafrollers, leafminers, caterpillars, whiteflies, spittlebugs, mealybugs, scale, thrips, psyllids, plant bugs, fruit flies, earwigs	scab, powdery mildew, rust, blight, brown rot
VEGETABLE AND VINE PLANTS: beans, beets, blackberries, blueberries, broccoli, brussel sprouts, cabbage, carrots, cauliflower, corn,	Ants (excluding fire ants, harvester ants, Pharaoh's ants and carpenter ants), armyworms, beetles, cabbageworms, squash vine borer, beet armyworms, aphids,	Powdery mildew, rust, blight, leaf spots

USE SITE - INDOOR, OUTDOOR AND GREENHOUSE	PEST	DISEASE
cucurbits (cucumber, melons, pumpkins and squash), currant, gooseberries, grapes, kale, onions, peas, peppers, potatoes, raspberries, strawberries, tomatoes	mites, spider mites, leafhoppers, leafrollers, leafminers, loopers, onion maggots, caterpillars, whiteflies, spittlebugs, mealybugs, scale, thrips, psyllids, plant bugs, fruit flies, earwigs, weevils	
ORNAMENTALS: flowering plants and shrubs, woody ornamentals, roses, trees and houseplants	Ants (excluding fire ants, harvester ants, Pharaoh's ants and carpenter ants), aphids, beetles, mites, spider mites, leafhoppers, leafrollers, leafminers, armyworms, loopers, caterpillars, roseslugs, whiteflies, spittlebugs, mealybugs, scale, thrips, psyllids, plant bugs, lacebugs, earwigs, weevils	powdery mildew, rust, blight, blackspot, leaf spots

USE SITE - INDOOR, OUTDOOR AND GREENHOUSE	PEST	DISEASE
LAWNS	aphids, mites, spider mites, leafhoppers, caterpillars, beetles, spittlebugs, thrips, earwigs	rust, leaf spot, blight, powdery mildew

**Note: Wet weather promotes plant diseases. Proper plant nutrition and removing dead or damaged leaves will also reduce disease and insect problems.**

#### **STORAGE AND DISPOSAL**

**PESTICIDE STORAGE:** Store at room temperature and protect from freezing.

**PESTICIDE DISPOSAL AND CONTAINER HANDLING:** Nonrefillable. Do not reuse or refill this container. **If empty:** Place in trash or offer for recycling if available. **If partly filled:** Call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain.

### FIRST AID

<b>IF IN EYES</b>	Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.
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<b>IF ON SKIN OR CLOTHING</b>	Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.
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Have the product container or label with you when calling a poison control center or doctor or going for treatment.

### PRECAUTIONARY STATEMENTS

#### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**CAUTION:** Causes moderate eye irritation. Avoid contact with eyes. Avoid contact with skin or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet.



### **ENVIRONMENTAL HAZARDS**

This product is toxic to aquatic organisms, including fish and invertebrates. To protect the environment, do not allow pesticide to enter or run off into storm drains, drainage ditches, gutters or surface waters. Applying this product in calm weather when rain is not predicted for the next 24 hours will help to ensure that wind or rain does not blow or wash pesticide off the treatment area.

This product is highly toxic to bees exposed to direct treatment on blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops or weeds while bees are actively visiting the treatment area.

### **PHYSICAL OR CHEMICAL HAZARDS**

**Combustible. Do not use or store near heat or open flame.**

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