

All Phase



Forms a Protective Barrier to Prevent Powdery Mildew From Taking Hold During all Phases of Crop Development

Fungicide • Bactericide

From Fork to Farm—World's Trusted Food Preservative Formulated for Agriculture

FORMS A NON-TOXIC BARRIER TO PREVENT PLANT DISEASES. CURES EARLY STAGES OF POWDERY MILDEW INFECTIONS. SAFE FOR USE ON BUT NOT LIMITED TO: ORNAMENTAL PLANTS, ORCHARD CROPS, BERRIES, FRUIT TREES, HOPS, VEGETABLES, HERBS, MEDICINAL PLANTS, CEREALS, PSEUDOCEREALS, CONIFERS, GRASSES, ALFALFA AND FORBS, AT INDOOR/OUTDOOR LOCATIONS INCLUDING: FIELD GROWN FOOD AND FEED, GREENHOUSES, NURSERIES, SHADE-HOUSES, GROWTH CHAMBERS, GROW ROOMS, INTERIORSAPES, FORESTS, PASTURES, RANGE LAND, TURF, RIGHT OF WAYS, AND LANDSCAPES. SAFE FOR USE AROUND SCHOOLS WHEN USED AS DIRECTED.

ACTIVE INGREDIENTS: Potassium Sorbate 34.7 %
Sodium Lauryl Sulfate 2.0 %
INERT INGREDIENTS: (Potassium Bicarbonate, Hydroxyethylcellulose, Potassium Oleate, Carrageenan) 63.3 %

- Proven effective in university field trial
(<http://plantpathology.ucdavis.edu/fruitcropfungicidetrials.cfm>)
- Complex and unique modes of action to control plant pathogens
- Leaves no taste, smell, or visible residues
- Spray dry reentry • No harvest interval • Economical
- Honeybee friendly • Use indoors and outdoors



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Caution: Keep Out of Reach of Children

Makes up to 39 gallons of spray solution from concentrate

Open flap for directions →



Patent Pending

Net Weight: 4.7 oz (139 g)

Circadian Crop Science represents this product is exempt from U.S. Environmental Protection Agency registration under FIFRA section 25(b) regulations

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS & DOMESTIC ANIMALS

Avoid contact with eyes, skin and clothing. Harmful if swallowed. Avoid breathing of spray mists. Avoid contamination of feed and foodstuffs.

STATEMENT OF PRACTICAL TREATMENT

If swallowed: Do not induce vomiting. Drink a glass of water and see a physician if experiencing gastrointestinal discomfort.

If on skin: Wash with soap and water.

If in eyes: Flush with water.

If inhaled: Move to fresh air.

PERSONAL PROTECTIVE EQUIPMENT

APPLICATORS AND OTHER HANDLERS MUST WEAR:

- Protective eyewear •Chemical resistant gloves •Long-sleeved shirt and long pants
- Shoes plus socks

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water.

USER SAFETY RECOMMENDATIONS: Users should: Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. Wash PPE separately from other laundry.

ENVIRONMENTAL HAZARDS

This product is for terrestrial uses only. Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high-water mark. Do not contaminate water when disposing of equipment washwaters. Apply this product only as specified on this label.

STORAGE AND DISPOSAL

1. Prohibitions: Do not contaminate water, food, or feed by storage or disposal.
2. Store in a cool, dry, area out of the reach of children. Keep container tightly closed in storage to prevent entry of water.
3. Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.
4. Container Disposal: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

USE THIS PRODUCT IN A MANNER CONSISTENT WITH ITS LABELING

DIRECTIONS FOR USE: Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Wait until sprays have dried before handling treated plants.

Exempt from the requirements of the Worker Protection Standard, 40 CFR part 170.

FOR USE ON BUT NOT LIMITED TO: ornamental plants, orchard crops, berries, fruit trees, hops, hemp, vegetables, herbs, medicinal plants, cereals, pseudocereals, conifers, grasses, and alfalfa.

PESTS CONTROLLED: Effective against fungal and bacterial plant pathogens on a wide variety of crops.

USE PRECAUTIONS: Keep the container tightly closed in storage. Do not spray plants under drought stress. Do not apply at temperatures exceeding 85°F. Do not tank mix with any herbicides or within spray tanks in which herbicides have been used. Application safety during the bloom period should be determined for each individual species of plant by conducting a small test. Do not tank mix with any herbicides or acidic products. Maintain agitation throughout application. Only mix what can be sprayed at one time. Clean spray rig and lines following application.

MIXING INSTRUCTIONS: All Phase must be mixed with water prior to application. Fill tank with $\frac{1}{2}$ to $\frac{3}{4}$ of the total required volume of water. Begin agitation of tank water and slowly add measured volume of All Phase. Continue agitating solution while adding remaining water. Agitate for at least ten minutes to fully activate ingredients prior to application.

APPLICATION INSTRUCTIONS: Use sufficient volume to completely cover all plant surfaces.

TIMING OF APPLICATIONS: Applicator must adjust the precise timing and rate within the labeled range to fit local growth and climatic conditions.

DO NOT EXCEED MAXIMUM RATES OR APPLY MORE OFTEN THAN RECOMMENDED.

MAY BE USED UP TO DAY OF HARVEST

TABLE 1 - Preventing Foliar Diseases in Fields, Landscapes, Right of Ways, Greenhouses, Nurseries, Growth Chambers, Interiorscapes, and Indoor Grow Rooms, on Food, Herbal, and Ornamental Crops

Crops/Plants	Pests	Concentrate Per Gal	Gal Per Acre	Comments
Including but not limited to: Grapes Caneberries Strawberries Blueberries Hops Cannabis Herbs Tobacco Row crops Fruit bearing trees Ornamentals Nursery Landscape	including but not limited to: *Powdery Mildew *Rusts Anthracnose Bacterial leafspot Botrytis *Aspergillus *Penicillium Russet mites	1 to 6 tsp per gal 3.5 to 22 grams/gal 12 oz to 5 lbs/100 gal Note: Max rate 5 lbs/100 gal Density 0.7 gm/ml	Use sufficient volume to ensure uniform coverage Agitate solution throughout application	1-day minimum spray intervals —Permissible only in indoor/greenhouse/screenhouse environments at a maximum rate of 1 tsp/gal. 3-day minimum spray intervals —Use when conditions favor pests or diseases at a maximum rate of 2 tsp/gal. 5 to 7-day minimum spray intervals —Use when conditions favor pests or diseases at a maximum rate of 4 tsp/gal. 7 to 14-day minimum spray intervals —Use throughout the growing season at a maximum rate of 6 tsp/gal. Note: 1. It is safe to introduce beneficial insects and mites after sprays have dried. 2. All Phase will not harm parasitoids within aphid mummies. 3. Preventing foliar diseases via shorter application intervals is recommended. 4. This product should not be mixed with acidic products. 5. The addition of a nonionic surfactant will improve product performance. 6. Spray with frequency of 7 days or less when conditions heavily favor disease. 7. For existing disease outbreaks use All Phase with an eradicating product like Circadian Sunrise. 8. Nightly fogging of All Phase at 1 tsp/gal can replace the benefits of sulfur vaporizers.