

MilStop™

Broad Spectrum Foliar Fungicide

A fungicide for the control of powdery mildew and other diseases on terrestrial and indoor ornamental plants, greenhouse and agricultural crops.

This package can treat up to 1 acre at the recommended maximum treatment rate.

ACTIVE INGREDIENT

Potassium bicarbonate 85.00%

OTHER INGREDIENTS 15.00%

TOTAL 100.00%

EPA Reg. No. 70870-1-68539 EPA Est. No. 70816-GA-001

Net Weight: 5 lbs. (2.27 kg)

KEEP OUT OF REACH OF CHILDREN CAUTION

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS & DOMESTIC ANIMALS

CAUTION: Harmful if swallowed. Causes moderate eye irritation. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling.

FIRST AID

If swallowed	<ul style="list-style-type: none">• Call poison control center or doctor immediately for treatment advice• Have person drink several glasses of water.• Do not induce vomiting• Do not give anything by mouth to an unconscious person
If in eyes	<ul style="list-style-type: none">• 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

HOT LINE NUMBER

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-800-858-7378 for emergency medical treatment information.

PERSONAL PROTECTIVE EQUIPMENT

Applicators and other handlers must wear: long-sleeved shirt and long pants, shoes plus socks. Follow manufacturer's directions for cleaning and maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

USER SAFETY RECOMMENDATIONS

Users should: Wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove clothing immediately if pesticide gets inside. Then thoroughly wash and put on clean clothing.

ENVIRONMENTAL HAZARDS

Do not apply directly to water, to areas where surface water is present, or to intertidal areas below the mean high water mark. Do not contaminate water when cleaning equipment or disposing of equipment washwaters.

DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirement specific to your state or tribe, consult the agency responsible for pesticide regulation.

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. This standard contains requirements for the protection of agricultural workers on farms, forests, nurseries and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE) and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

There is a restricted entry of one (1) hour for this product.

PPE requirement for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water, is: coveralls, waterproof gloves, shoes plus socks.

GENERAL INFORMATION

MilStop Broad Spectrum Foliar Fungicide is a broad spectrum, contact foliar fungicide that controls a variety of diseases on terrestrial and indoor woody and herbaceous ornamental plants, and on greenhouse, nursery and agricultural crops. MilStop Broad Spectrum Foliar Fungicide is applied using a sufficient volume of water to insure complete coverage of all stems and foliage.

IMPORTANT: Read the entire label before using MilStop Broad Spectrum Foliar Fungicide. Consult your State Agricultural Experiment Station or Extension Service Specialist for additional information on timing of applications, rates, and any additional requirements or restrictions.

MIXING INSTRUCTIONS: Dilute MilStop Broad Spectrum Foliar Fungicide with water before applying. Carefully measure and mix the product and water. Fill tank with ½ to ¾ of the selected volume of water prior to the addition of MilStop Broad Spectrum Foliar Fungicide. Start mechanical or hydraulic agitation. Slowly add the required amount of MilStop Broad Spectrum Foliar Fungicide to the tank. Continue to fill the tank with water to the desired volume while agitating to promote uniform distribution and prevent settling.

DO NOT MIX WITH OTHER SOLUBLE PESTICIDES OR FERTILIZERS NOT COMPATIBLE WITH MILD ALKALINE SOLUTIONS. THE ADDITION OF SURFACTANT OR WETTING AGENT TO SPRAY IS NOT REQUIRED. PRODUCT IS PRE-FORMULATED WITH THESE PRODUCTS FOR BEST PERFORMANCE. DO NOT ADJUST SPRAY SOLUTION pH AFTER MIXING OF PRODUCT. ACIDIFICATION OF SOLUTION WILL CAUSE REDUCED PRODUCT PERFORMANCE.

SPRAY APPLICATION METHOD: Do not apply this product through any type of irrigation system. Do not apply directly to soil as a directed spray or a drench. For best results, use a properly calibrated sprayer and check the calibration frequently.

FIELD APPLICATION: Apply at a rate of 2.5 to 5.0 pounds of MilStop Broad Spectrum Foliar Fungicide per acre. Use a sufficient volume of spray solution to obtain complete coverage of foliage and stems. Uniform and complete coverage of the foliage is essential for the most effective results. Spray

volume per acre of treatment can vary depending upon plant type and stage of development. Concentration of spray solution and frequency of application will depend upon disease pressure. Do not exceed a use rate of 5.0 pounds of MilStop Broad Spectrum Foliar Fungicide per acre, per application. DO NOT STORE UNUSED SPRAY SOLUTION. DISPOSE OF UNUSED SOLUTION ON SITE.

GREENHOUSE APPLICATION: Apply at a rate of 0.25 to 0.5 pounds per 4350 sq. ft. or 1/10 acre. Use a sufficient volume of spray solution to obtain complete coverage of foliage and stems. Uniform and complete coverage of the foliage is essential for the most effective results. Spray volume per unit of treated area can vary depending upon plant type and stage of development. Concentration of spray solution and frequency of application will depend upon disease pressure. Do not exceed a use rate of 0.5 pounds of MilStop Broad Spectrum Foliar Fungicide per 4350 sq. ft. or 1/10 acre, per application. DO NOT STORE UNUSED SPRAY SOLUTION. DISPOSE OF UNUSED SOLUTION ON SITE.

See special instructions for use on poinsettia, impatiens and pansy.

APPLICATION TIMING: Start application at first sign of disease. For best protection, repeat at one to two week intervals until conditions are no longer favorable for disease development. Shorten the interval during rainy weather or during periods of high relative humidity. For appropriate crops, apply MilStop Broad Spectrum Foliar Fungicide as a post-harvest treatment to remaining foliage to decrease overwintering inoculum.

ORNAMENTAL APPLICATIONS: MilStop Broad Spectrum Foliar Fungicide is for use in the following use sites: Greenhouse, Lath house, Shade house, Commercial and Residential Landscapes, Interiorscapes, Nursery, Container Production and Field Applications.

ORNAMENTAL PLANT TYPES: Annual and perennial flowers, bedding plants, foliage plants, ground covers, woody and ornamental shade trees, woody and herbaceous ornamentals, ornamental nut and fruit trees.

FOR USE ON: Ageratum, Ajuga, Almond-Ornamental, Alyssum, Andromeda, Aphelandra, Apple-Ornamental, Apricot-Ornamental, Artemisia, Aster, Azalea, Boxwood, Calendula, Carnation, Centaurea montana, Cherry-Ornamental, Chrysanthemum, Cineraria, Citrus, Coleus, Columbine, Coral Bells (Heuchera), Crape Myrtle, Crassula, Croton, Delphinium, Dianthus, Dizygotheca, Dogwood, English Ivy, Episcia, Euonymus, Fern, Forsythia, Gazania, Geranium, Gladiolus, Gloxinia, Gypsophila, Hawthorn, Helioscopia scabra, Hibiscus, Holly, Hoya, Hydrangea, Impatiens*, Iris, Juniper, Kalanchoe, Lavender, Lemon balm, Lipstick balm, Lipstick Vine (Aeschynanthus), Marigold, Monarda (Bee balm), Nectarine-Ornamental, Pachysandra, Palm, Pansy* Peach-Ornamental, Peperomia, Periwinkle, Philodendron, Phlox, Pilea, Pine, Pittosporum, Plum-Ornamental, Poinsettia*, Poppy, Pothos, Primrose, Privet, Protea, Prune-Ornamental, Pulmonaria, Pyracantha, Rhododendron, Rose, Rose-of-Sharon, Schefflera, Snapdragon, Statice, Tree Ivy, Verbena, Viburnum, Violet, Zinnia.

DISEASES CONTROLLED: Alternaria blight, Anthracnose, Ascochyta blight, Black Spot, Botrytis blight, Botrytis gray mold, Cercospora leaf blight, Corynespora leaf spot, Didymellina leaf spot, Diplodia tip blight, Entomosporium leaf spot, Fusarium, Helminthosporium leaf spot, Ink spot, Phomopsis blight, Powdery mildew, Ovinia sp., Ramularia leaf spot, Ray blight, Scab, Septoria leaf spot.

***SPECIAL INSTRUCTIONS**

Poinsettia: For control of intense powdery mildew, apply weekly at a rate of 0.25 pounds per 4350 sq. ft. or 1/10 acre during vegetative growth prior to bract formation, and apply every 14 days at 0.5 pounds per 4350 sq. ft. thereafter. A rate of 0.5 pounds per 4350 sq. ft. applied weekly during vegetative growth has the potential to cause marginal burn to newly developing leaves, but does not injure developing bracts when applied biweekly.

Impatiens: For New Guinea impatiens, apply at a rate of 0.25 pounds per 4350 sq. ft. or 1/10 acre during vegetative growth; discontinue spraying when blossom buds are visible.

Pansy: Do not use on pansies at early stages of growth.

AGRICULTURAL APPLICATIONS: MilStop Broad Spectrum Foliar Fungicide is for use in the following use sites: Greenhouse, Orchard, Nursery and Field Applications.

FOR USE ON: Acorn squash, Almonds, Apples, Apricots, Alfalfa, Avocado, Barley, Basil, Blueberries, Broccoli, Cabbage, Caneberries, Cantaloupe, Cauliflower, Cherries, Chicory, Citrus, Crenshaw melon, Cucumber, Dry beans, Eggplant, Endive, Escarole, Grapes, Honeydew, Hops, Kale, Lettuce, Lima bean, Mango, Muskmelon, Mustard greens, Okra, Oregano, Peaches, Pears, Peas, Pecans, Peppers, Pistachio, Plums, Potatoes, Prunes, Pumpkin, Radicchio, Rosemary, Sage, Snap beans, Snow peas, Soybeans, Spinach, Strawberries, Sugar beets, Summer squash, Sweet potatoes, Thyme, Tomatoes, Turnip, Walnut, Watermelon, Wheat, Winter squash, Zucchini.

DISEASES CONTROLLED: Alternaria leaf spot, Anthracnose, Botrytis, Downy mildew, Fusarium, Phoma, Phytophthora, Powdery mildew.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

PESTICIDE STORAGE: Store in original container in a cool, dry place. Prevent exposure to moisture. Keep container tightly closed and out of the reach of children. Avoid contamination with other pesticides or fertilizers.

PESTICIDE SPILL PROCEDURE: In case of a spill, carefully sweep up the material to avoid generating dust. Store in a labeled container for disposal.

PESTICIDE DISPOSAL: Wastes resulting from use of this product may be disposed of on site or at an approved waste disposal facility.

CONTAINER DISPOSAL: Completely empty bag into application equipment. Then dispose of empty bag in a sanitary landfill or by incineration or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

NOTICE: Buyer assumes all responsibility for safety if use is not in accordance with label instructions.

IMPORTANT NOTICE: DISCLAIMER AND LIMITATIONS OF LIABILITY: This product has been researched to provide necessary data to support its use on the ornamental and agricultural plants listed on the label. However, it is understood that tests may not have been carried out on all varieties or cultivars and under all growing conditions on all plants listed on the label. The user should always follow the label directions and exercise care when using this product on a given variety until familiar with the results under his growing conditions.

NO WARRANTY OR REPRESENTATION IS MADE, EXPRESS OR IMPLIED, CONCERNING THE RESULTS OBTAINED FROM THE USE OF THIS PRODUCT IF NOT USED IN ACCORDANCE WITH DIRECTIONS OR ESTABLISHED SAFE PRACTICE. The exclusive remedy of the user or Buyer, and the limit of liability of BioWorks, Inc, or any other Seller, for any and all losses, injuries or damages resulting from the use or handling of this product shall be the purchase price paid by the user or Buyer for the quantity of this product involved. The Buyer and all users are deemed to have accepted the terms of this Notice, which may be varied only by agreement in writing, signed by a duly authorized representative of BioWorks, Inc.

Manufactured in the USA for:



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