

Banter[®]4SC

Ornamental

MITICIDE

ACTIVE INGREDIENT	(% by weight)
bifenazate: hydrazine carboxylic acid, 2-(4-methoxy-[1,1'-biphenyl]-3-yl) 1-methylethyl ester	43.2%
OTHER INGREDIENTS	56.8%
TOTAL	100.0%

Contains 4 lbs. active ingredient bifenazate per gallon.

EPA Reg. No. 70506-322

KEEP OUT OF REACH OF CHILDREN
CAUTION

FIRST AID

IF SWALLOWED	<ul style="list-style-type: none"> • Call poison control center or doctor immediately for treatment advice. • Have person sip a glass of water if able to swallow. • Do not induce vomiting unless told to do so by the poison control center or doctor. • Do not give anything by mouth to an unconscious person.
IF INHALED	<ul style="list-style-type: none"> • Move person to fresh air. • If the person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. • Call a poison control center or doctor for further treatment advice.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. For emergency medical assistance, call the Rocky Mountain Poison and Drug Center at 1-866-673-6671.

FOR CHEMICAL EMERGENCY: Spill, leak, fire, exposure, or accident, call CHEMTREC 1-800-424-9300.

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION

Harmful if swallowed. Harmful if inhaled. Avoid breathing spray mist. Prolonged or frequently repeated skin contact may cause allergic reaction in some individuals.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Applicators and Other Handlers Must Wear:

- Long-sleeved shirt and long pants;
- Shoes plus socks, and
- For mixing and loading activities when not using a closed system, wear an apron and chemical-resistant gloves made of barrier laminate, polyethylene, butyl rubber (≥ 14 mils), nitrile rubber (≥ 14 mils), neoprene rubber (≥ 14 mils), natural rubber (≥ 14 mils), polyvinyl chloride (≥ 14 mils), or Viton (≥ 14 mils).

Follow manufacturer's instructions for cleaning and maintaining PPE. If no such instructions for washables exist, 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/PPE immediately if pesticide gets inside. Then wash thoroughly and change into clean clothing.
- Remove PPE immediately after handling this product. Wash the outside of gloves before removing them. As soon as possible, wash thoroughly and change clothing.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to birds, aquatic invertebrates and fish. 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 or rinsate. This product is moderately toxic to bees and other pollinating insects exposed to direct treatment or residues on blooming crops or weeds. Do not apply this product if bees or other pollinating insects are foraging the treatment area.

PHYSICAL-CHEMICAL HAZARDS

Do not store with or use near oxidizing agents. Hazardous chemical reactions may occur.

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 requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

NON-AGRICULTURAL USE REQUIREMENTS

The requirements in this box apply to uses of this product that are NOT within the scope of the Worker Protection Standard for agricultural pesticides (40 CFR Part 170). The WPS applies when this product is used to produce agricultural plants on farms, forests, nurseries or greenhouses.

Keep unprotected persons out of treated areas until sprays have dried.

ORNAMENTALS

For control of a variety of mites including spider mites, red mites and grass mites on many varieties of ornamental plants. BANTER 4SC ORNAMENTAL Miticide is not effective against rust mites, broad mites and flat mites. BANTER 4SC ORNAMENTAL Miticide is primarily active on the motile stages of mites, but also has activity against spider mite eggs. BANTER 4SC ORNAMENTAL Miticide provides knockdown of mites through contact activity and provides long residual control. BANTER 4SC ORNAMENTAL Miticide is relatively inactive against beneficial and predacious mites and insects, making it compatible with Integrated Pest Management (IPM) and resistance management programs.

MITES CONTROLLED

Avocado brown (*Oligonychus punicae*)
Bamboo spider (*Schizotetranychus celarius*) (Banks)
Banks grass (*Oligonychus pratensis*)
Brown almond (*Bryobia rubrioculus*)
Citrus red (*Panonychus citri*) (McGregor)
Clover (*Bryobia praetiosa*) (Koch)
European red (*Panonychus ulmi*) (Koch)
(use maximum rate specified on this label for ornamentals)
Lewis (*Eotetranychus lewisi*)
McDaniel (*Tetranychus mcdanieli*) (McGregor)
Pacific spider (*Tetranychus pacificus*) (McGregor)
Pecan leaf scorch (*Eotetranychus hicoriae*) (McGregor)
Persea (*Oligonychus perseae*)
Six-spotted (*Eotetranychus sexmaculatus*)
Southern red mite (*Oligonychus ilicis*) (McGregor)
Spruce spider mite (*Oligonychus ununguis*) (Jacobi)
Strawberry spider (*Tetranychus turkestani*)
Two-spotted spider (*Tetranychus urticae*) (Koch)
Willamette (*Eotetranychus willamettei*)

PERMITTED ORNAMENTAL USES

- All herbaceous, deciduous, and evergreen ornamental plants, including bedding plants, flowering plants, foliage plants, ornamental bulb crops, perennials, trees and shrubs.
- All non-bearing fruit trees which will not bear fruit for a minimum of 12 months.
- Greenhouse tomatoes. Do not apply this product according to these directions for ornamental uses to tomatoes which are not grown in greenhouses.

BANTER 4SC ORNAMENTAL Miticide can be used in the following areas where these plants are grown and/or maintained:

- Greenhouses and Shadehouses
- Nursery
- Christmas tree/conifer Plantations
- Landscapes
- Interiorscapes
- Residences
- Public, commercial, industrial and institutional areas
- Recreational sites, such as campgrounds, golf courses, parks and athletic fields
- Rights of way and other easements.

Plant Tolerance: The DIRECTIONS FOR USE on this label reflect the cumulative inputs from both historical field use and product testing programs. However, it is impossible to test this product on all species and cultivars. A preliminary trial is suggested on a small scale before a full treatment is applied.

USE RATES

Mix 2-4 fl. oz. BANTER 4SC ORNAMENTAL Miticide in 100 gallons of water and apply as a full coverage spray to the foliage using a volume of 1-4 qt. of final solution per 100 sq. ft. or 100-400 gallons per acre. Actual spray volume will vary depending on the species and size of plants being treated.

For use in a backpack or hand sprayer, mix 1/8 to 1/4 teaspoons per gallon of water and apply as a full coverage spray to the foliage. This product can be applied with all types of hand sprayers. Read and carefully follow the instructions for the type of sprayer you use.

Use the lowest specified rate for preventative applications where infestations are light. The highest specified rate may be required for heavy infestations or for extended residual control.

For optimum coverage of ornamentals with hard-to-wet foliage, an adjuvant can be added to the BANTER 4SC ORNAMENTAL Miticide/water solution. Those found to be effective are Silwet L-77 or Sylgard 309 at 4 oz. per 100 gallons of water. Do not use adjuvants in solutions applied to greenhouse tomatoes. Users should test safety and compatibility of all adjuvants prior to commercial use. Do not use adjuvants in solutions applied to greenhouse tomatoes.

MIXING INSTRUCTIONS

Fill spray tank with 1/2 the desired amount of water. Add BANTER 4SC ORNAMENTAL Miticide with agitation running to fully disperse the product. Then fill the tank with the remaining amount of required water.

Like many pesticides, BANTER 4SC ORNAMENTAL Miticide stability can be impacted by high pH and high temperature. Maintain spray mixtures containing BANTER 4SC ORNAMENTAL Miticide within a range of pH 5.5 to 6.5.

Restrictions: Tank mixtures are permitted only in states where all of the pesticide products used as tank-mix partners are registered. It is the pesticide user's responsibility to ensure that all pesticide products used in the tank mix are registered for the intended use. Read and follow the applicable restrictions and limitations and directions for use on all product labels involved in tank mixing. Users must follow the most restrictive directions for use and precautionary statements of each product in the tank mixture.

Compatibility: To obtain broad-spectrum insect control. BANTER 4SC ORNAMENTAL Miticide can be tank-mixed with other insecticide products. However, due to variations in water quality, e.g., hardness and pH, it is required that users conduct small-scale trials under local conditions to ensure compatibility prior to any large-scale use.

APPLICATION TIMING

Make application as soon as mites appear as BANTER 4SC ORNAMENTAL Miticide will provide residual control for up to 28 days.

BANTER 4SC ORNAMENTAL Miticide is not systemic in action; therefore complete coverage of both upper and lower leaf surfaces is necessary for effective control.

USE RESTRICTIONS

For greenhouse tomatoes, do not apply within 3 days of harvest. Do not make more than 2 applications of BANTER 4SC ORNAMENTAL Miticide per crop per 12 month period.

Do not apply more than 16 fl. oz. (0.50 lb. ai) of BANTER 4SC ORNAMENTAL Miticide per acre, per 12 month period.

BANTER 4SC ORNAMENTAL Miticide may be applied to ornamentals by using the following types of ground equipment: compressed air sprayers, hydraulic sprayers, ground boom sprayers, air blast sprayers, and hose end sprayers.

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE: Store in a dry location.

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

CONTAINER HANDLING:

Nonrefillable containers equal to or less than 5 gallons. Do not reuse or refill this container. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container 1/4 full with water and recap. Shake container for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. If pressure rinsing, empty the remaining contents into application equipment or a mix tank and continue to drain for 10 seconds after the flow begins to drip. Hold container upside down over application equipment or mix tank or collect rinsate for later use or disposal. Insert pressure rinsing nozzle in the side of the container, and rinse at about 40 PSI for at least 30 seconds. Drain for 10 seconds after the flow begins to drip. Then offer for recycling or reconditioning, or puncture and dispose of container in a sanitary landfill, or by incineration. Do not burn, unless allowed by state and local ordinances.

Nonrefillable containers greater than 5 gallons. Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty remaining contents into application equipment or a mix tank. Fill the container 1/4 full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. Then offer container for recycling, reconditioning, or puncture and dispose of container in a sanitary landfill, or by incineration. Do not burn, unless allowed by state and local ordinances.

**IMPORTANT INFORMATION
READ BEFORE USING PRODUCT
CONDITIONS OF SALE AND LIMITATION
OF WARRANTY AND LIABILITY**

NOTICE: Read the entire Directions for Use and Conditions of Sale and Limitation of Warranty and Liability before buying or using this product. If the terms are not acceptable, return the product at once, unopened, and the purchase price will be refunded.

The Directions for Use of this product reflect the opinion of experts based on field use and tests, and must be followed carefully. It is impossible to eliminate all risks associated with the use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as manner of use or application, weather or crop conditions, presence of other materials or other influencing factors in the use of the product, which are beyond the control of United Phosphorus, Inc. or Seller. Handling, storage, and use of the product by Buyer or User are beyond the control of United Phosphorus, Inc. and Seller. To the extent consistent with applicable law, all such risks shall be assumed by Buyer and User, and Buyer and User agree to hold United Phosphorus, Inc. and Seller harmless for any claims relating to such factors.

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