



# For mite control on agricultural crops, ornamental plants, and in professional landscape settings.

## Active Ingredients:

Geraniol (2- <i>trans</i> -3,7-Dimethyl-2,6-octadien-1-ol) . . . . .	0.417%
Citronellol (3,7-Dimethyl-6-octen-1-ol) . . . . .	0.417%
Nerolidol (3,7,11-Trimethyl-1,6,10-dodecatrien-3-ol) . . . . .	0.417%
Farnesol (3,7,11-Trimethyl-2,6,10-dodecatrien-1-ol) . . . . .	0.167%
Other Ingredients . . . . .	98.582%
Total . . . . .	100.000%

## KEEP OUT OF REACH OF CHILDREN WARNING

## AVISO

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand the label, find someone to explain it to you in detail.)

See First Aid statements on Side Panel

Manufactured by:  
**Natural Plant Protection**  
 Route d'Artix  
 BP 80  
 64150 Noguères, France  
 EPA Reg. No.: 70057-1  
 EPA Establishment No.: 70057-FR-1  
 Label Number: 20627-C  
 AD073008



## NET CONTENTS: 3 Quarts

FIRST AID	
<b>If in eyes</b>	<ul style="list-style-type: none"> <li>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.</li> <li>Call a poison control center or doctor for further treatment advice.</li> </ul>
<b>If swallowed</b>	<ul style="list-style-type: none"> <li>Call a poison control center or doctor immediately for treatment advice.</li> <li>Have person sip a glass of water if able to swallow.</li> <li>Do not induce vomiting unless told to do so by a poison control center or doctor.</li> <li>Do not give anything by mouth to an unconscious person.</li> </ul>
<b>If on skin or clothing</b>	<ul style="list-style-type: none"> <li>Take off contaminated clothing.</li> <li>Rinse skin immediately with plenty of water for 15-20 minutes.</li> <li>Call a poison control center or doctor for treatment advice.</li> </ul>
Have product container or label with you when calling a poison control center or doctor or going for treatment. For emergency information concerning this product, call the National Pesticide Information center (NPIC) at 1-800-858-7378 seven days a week, 6:30 am to 4:40 pm Pacific Time (NPIC Web site: www.npic.orst.edu).	

### PRECAUTIONARY STATEMENTS HAZARD TO HUMANS AND DOMESTIC ANIMALS

**WARNING.** Causes substantial but temporary eye injury. Causes skin irritation. Harmful if swallowed. Do not get on skin, in eyes or on clothing. Wear coveralls over long-sleeved shirt and long pants, socks, shoes, chemical resistant gloves and protective eyewear (goggles, face shield, or safety glasses). Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove contaminated clothing and wash clothing before reuse.

### PERSONAL PROTECTIVE EQUIPMENT (PPE)

Applicators and other handlers who may be exposed to the dilute through application or other tasks must wear coveralls over a long-sleeved shirt and long pants, socks, shoes, chemical resistant gloves and protective eyewear. Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them. Follow manufacturer's instructions for cleaning/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 toilet.
  - Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

### ENVIRONMENTAL HAZARDS

For terrestrial uses: Do not apply directly to water, or to areas where the 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 or rinsate.

### 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.

### 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 intervals. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 4 hours or until sprays have dried.

PPE required 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
- Chemical resistant gloves
- Shoes plus socks
- Protective eyewear

### 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 (40CFR Part 170). The WPS applies when this product is used to produce agricultural plants on farms, forests, nurseries or greenhouses.

Keep children and domestic animals out of the treated area until sprays have dried.

### GENERAL INFORMATION

BIOMITE is a minimum risk biochemical miticide that controls mites, *Eotetranychus* spp., *Tetranychus* spp. and *Panonychus* spp, including two-spotted mites, pacific mite, willamette mite, citrus rust mite, broad mite and the European red mite. BIOMITE is a miticide with a novel mode of action which inhibits the development of resistance. This product is ideal for mite control in integrated pest management (IPM.). Use BIOMITE alone or in rotation with other miticides.

READ ALL DIRECTIONS FOR USE BEFORE APPLYING THIS PRODUCT.

### MIXING

BIOMITE has been found to be compatible with most commonly used pesticides and fertilizers. Test for compatibility before using this product in a tank mix with other pesticides or with fertilizers. To test for compatibility, mix a small amount of each product, in the proportions indicated in each products instructions, in a small jar.

### Do not apply with surfactants.

BIOMITE has been evaluated for phytotoxicity on a wide range of crops and ornamentals. However, since testing on all varieties of all crops and ornamentals is not feasible, test a small portion of the area to be treated for phytotoxicity before treating the entire area. Further, all possible combinations or sequences of pesticide sprays, including fertilizers, surfactants, adjuvants and other pesticides, have not been tested, thus testing for phytotoxicity of spray mixtures is recommended.

Add BIOMITE to an empty spray tank followed by water to half the required amount. Agitate the mixture thoroughly and then fill the tank with the remaining water. Thorough mixing is necessary for uniform coverage. For tank mixes, add the other pesticide or fertilizer products to the tank mix according to the directions for use on those product labels. Typically, the least soluble products will be added first followed by the most soluble products. Agitate mixture thoroughly and use immediately.

**CHEMIGATION:** Do not apply this product through any type of irrigation system.

**APPLICATION NOTES:** Apply BIOMITE as soon as mites are identified on the plants, or when conditions favor mite outbreaks. Additionally, BIOMITE is effective under cool environmental conditions early in the season. BIOMITE is most effective on low to moderate infestations.

### RATES OF APPLICATION

Apply BIOMITE when mites first appear on crop.

CROPS	BIOMITE	SPRAY VOLUME (gallons per acre)
<b>Grapes</b>	1 - 2 qts/100 gal	100- 400
<b>Nuts:</b> almonds, beech nut, brazil nut, butternut, cashew, chestnut, chinquapin, filbert, hickory nut, macadamia, pecan, and walnut (black and English)	1 - 2 qts/100 gal	100-400
<b>Hops</b>	1 - 2 qts/100 gal	100-400
<b>Cucurbits:</b> balsam apple, balsam pear, bitter melon, butternut squash, calabaza, cantaloupe, casaba, chayote, chinese cucumber, chinese waxgourd, citron melon, crenshaw melon, crookneck squash, cucumber, gherkin, edible gourd, golden pershaw melon, honeydew melon, honey balls, hubbard squash, mango melon, Persian melon, pineapple melon, pumpkin, Santa Claus melon, scallop squash, straightneck squash, snake melon, vegetable marrow, watermelon, zucchini	1 - 1.25 qts/100 gal	50-150
<b>Stonefruit:</b> apricot, cherry (sweet or tart), nectarine, peach, plum, plumcot, prune (fresh)	1 - 2 qts/100 gal.	100-400
<b>Pome fruit:</b> apple, crabapple, loquat, mayhaw, pear and quince	1 - 2 qts/100 gal.	100-400
<b>Ornamental Plants and Nursery Stock:</b> bareroot, container, bedding and flowering stock, field grown cut flowers, vegetable transplants, nursery and landscape plants	1 - 2 qts/100 gal.	100-600

### STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage and disposal.  
**Pesticide Storage:** Store in a cool, dry area until used. Store in original container at temperatures not exceeding 104°F.  
**Pesticide Disposal:** Wastes resulting from the use of this product must be disposed of on site or at an approved waste disposal facility.  
**Container Disposal:** Nonrefillable container. Do not reuse or refill this container. [Metal]: Triple rinse (or equivalent) promptly after emptying. Triple rinse as follows: Empty remaining contents into application equipment or a mix tank. Fill container with ¼ full of water and recap. Shake 10 seconds. Pour rinsate into application equipment or mix tank or store rinsate for later use or disposal. Drain for 10 seconds after flow begins to drip. Repeat this procedure two more times. 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. [Plastic]: Triple rinse (or equivalent) promptly after emptying. Triple rinse as follows: Empty remaining contents into application equipment or a mix tank. Fill container with ¼ full of water and recap. Shake 10 seconds. Pour rinsate into application equipment or mix tank or store rinsate for later use or disposal. Drain for 10 seconds after flow begins to drip. Repeat this procedure two more times. Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or, if allowed by State and local authorities, by burning, or, by other procedures approved of by state and local authorities.

### WARRANTY STATEMENT

This material conforms to the description on the label and is reasonably fit for the purposes referred to in the directions for use. Timing, unfavorable temperatures, water conditions, presence of other materials, method of application, weather, watering practices, nature of soil, disease problems, condition of the crop, incompatibility with other chemicals, pre-existing conditions and other conditions influencing the use of this product are beyond the control of the seller. To the extent consistent with applicable law, buyer assumes all risks associated with the use, storage and handling of this material not in strict accordance with the directions given herein. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, NO OTHER EXPRESS OR IMPLIED WARRANTY OF FITNESS OR MERCHANTABILITY IS MADE.