

NOTE: This is a specimen label for electronic distribution. Always refer to product label on container for specific directions for use.

# MONTEREY ALIETTE®

Controls downy mildew, *Phytophthora* and *Pythium* in turf and ornamentals



**Active Ingredient:**

Aluminum tris (O-ethyl phosphonate) ..... 80.0%

**Inert Ingredients:** ..... 20.0%

**Total:** ..... 100.0%

EPA Reg. No. 432-897-54705

EPA Est. No. 017545-CA-002

Manufactured for:

**LAWN AND GARDEN PRODUCTS, INC.**

P.O. Box 35000 • Fresno, CA 93745 • (559) 499-2100

www.montereylawnandgarden.com

ALIETTE is a registered trademark of Bayer AG.

long pants, chemical resistant gloves made of any waterproof material such as polyethylene or polyvinyl chloride, shoes plus socks, and protective eyewear.

Follow manufacturer's instructions for cleaning/maintaining personal protective equipment (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 wash thoroughly and put on clean clothing.

**ENVIRONMENTAL HAZARDS**

This product is toxic to aquatic and estuarine invertebrates. Drift and runoff may be hazardous to aquatic and estuarine organisms in neighboring areas. 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 by disposal of equipment washwaters.

**DIRECTIONS FOR USE**

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Read entire label before using this product.

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.

**ORNAMENTALS AND BEDDING PLANTS**

For use only on ornamental plants grown in landscaping situations. Use MONTEREY ALIETTE on ornamentals and bedding plants grown in landscaping situations, for control of diseases caused by *Pythium* and *Phytophthora*. MONTEREY ALIETTE can also be used on ornamentals for the control of downy mildew and fire blight and for the suppression of bacterial blight caused by certain pathovars of *Xanthomonas campestris*. Applications should be made prior to disease development and in conjunction with good cultural management practices. Thorough uniform coverage of plant surfaces is important for good disease control. Use the higher rate when disease pressure is severe. Do not exceed recommended rates or apply more frequently than specified intervals or plant injury may occur.

**ORNAMENTALS**

**Foliar Applications** to plants such as Aglaonema, Aphelandra, Azalea, Bougainvillea, Boxwood, *Cattelya skinneri*, Cissus, Dieffenbachia, Hibiscus, Juniper, Leather-leaf Fern, Pittosporum, Philodendron, Pothos, Rhododendron, Spathiphyllum and Taxus media.

Mix 1.5 to 3.0 tablespoons of product with 1 gallon of water and spray to wet, ensuring good coverage. Repeat as necessary but do not exceed one application every 30 days.

**Drench Applications** to plants such as Aphelandra, Azalea, Boxwood, Cissus, Dieffenbachia, Japanese Holly, Juniper, Monterey Pine, Philodendron, Pieris, Pittosporum, Rhododendron, Schefflera, Spathiphyllum, and Taxus media.

Mix 0.25 to 0.5 tablespoons of product with 1 gallon of water and apply to 4 sq. ft. (equivalent to 2 pt. solution per sq. ft.). Repeat as necessary but do not exceed one application every 30 days.

<b>KEEP OUT OF REACH OF CHILDREN CAUTION</b>	
<b>FIRST AID</b>	
<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 by a poison control center or doctor.</li> <li>• Do not give anything by mouth to an unconscious person.</li> </ul>
<b>IF IN EYES:</b>	<ul style="list-style-type: none"> <li>• Hold eyes 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 treatment advice.</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>
<b>IF INHALED:</b>	<ul style="list-style-type: none"> <li>• Move person to fresh air.</li> <li>• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible.</li> <li>• Call a poison control center or doctor for further treatment advice.</li> </ul>
<p>Have the product container or label with you when calling a poison control center or doctor going for treatment.</p>	

**PRECAUTIONARY STATEMENTS**

**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

CAUTION: Harmful if swallowed or absorbed through the skin or inhaled. Causes moderate eye injury. Avoid contact with skin, eyes or clothing.

**Personal Protective Equipment**

Some materials that are chemical-resistant to this product are listed below. If you want more options, follow the instructions for category A on an EPA chemical-resistant category selection chart. Applicators and other handlers must wear long-sleeved shirt and

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**Soil Incorporation** to plants such as Rhododendron, Azalea, or Pieris for control of *Phytophthora* species only.

Mix 0.3 to 0.5 tablespoons of dry product per cubic yard of soil mix immediately before planting. If conditions are favorable for disease development, applications as a foliar spray or drench should be made as needed but are not to exceed once every 30 days. Use soil incorporation only with well-rooted plants.

### BEDDING PLANTS

**Foliar Applications** to plants such as Begonia, Pansy, Vinca, Marigold, Zinnia, Petunia, Geranium, and Impatiens.

Mix 1.0 to 2.0 tablespoons of product with 1 gallon of water and spray to wet, ensuring good coverage. Repeat as necessary but do not exceed one application every 30 days.

### FOR USE ON CONIFERS TO PREVENT PHYTOPHTHORA ROOT ROT

**Foliar Applications** to conifers such as Douglas firs, spruce and pines.

Mix 1.5 to 3.0 tablespoons of product in 1 gallon of water and spray to wet, ensuring good coverage. Do not exceed more than one application every 30 days.

### DOWNY MILDEW CONTROL IN ROSES

**Foliar applications** to roses: container, landscape and mini varieties to control downy mildew (*Peronospora sparsa*). Applications should be made in conjunction with a disease sanitation program to reduce the spread of the disease to uninfected plants.

Mix 1.5 tablespoons of product with 1 gallon of water and spray to wet, ensuring good coverage. Repeat as necessary but do not exceed one application every 7 days.

### FIRE BLIGHT SUPPRESSION

**Foliar applications** to plants such as Ornamental pear, Pyracantha and Hawthorne. Applications should be made in conjunction with a strict sanitation program to reduce the spread of the disease to uninfected plants.

Mix 1.5 tablespoons of the product in 1 gallon of water and spray to wet, ensuring good coverage. MONTEREY ALIETTE works solely as a preventive treatment. Begin spray treatments at pre-bloom stage and continue at 7 day intervals until bloom period ends. Do not exceed one application every 7 days.

### BACTERIAL BLIGHT SUPPRESSION

**Foliar Applications** to plants such as English ivy, Schefflera, Anthurium, Dieffenbachia, Spathiphyllum, Syngonium, and Ficus for the suppression of the *Xanthomonas campestris* pathovars *hederae*, *dieffenbachiae*, *syngonii*, and *fici*. Applications should be made in conjunction with a disease sanitation program to reduce the spread of the disease to uninfected plants.

Mix 1.5 to 2.0 tablespoons of product with 1 gallon of water and spray to wet, ensuring good coverage. Repeat as necessary but do not exceed one application on every 7 days. Refer to compatibility statements concerning use of coppers or other compounds.

### PLANT TOLERANCE

Plant tolerances to MONTEREY ALIETTE have been found to be acceptable in the specific genera and species listed on this label. It is not possible to evaluate every species or variety of ornamental plant for its tolerance to MONTEREY ALIETTE. The user should test for possible phytotoxic responses in other plants on a small area basis using recommended rates prior to commercial use.

## ORNAMENTAL AND BEDDING PLANT TANK MIXTURES

**Additional Disease Control:** If ornamentals are threatened by additional diseases, MONTEREY ALIETTE is compatible with most commonly used fungicides. For control of diseases such as Aerial Web Blight, Alternaria Leaf Blight, Botrytis Blight, Fusarium Leaf Spot, Helminthosporium Leaf Spot, and Ray Blight, MONTEREY ALIETTE can be tank-mixed with other fungicides. Consult the label of the tank mix product for an additional listing of diseases controlled and for application rates.

When MONTEREY ALIETTE is tank-mixed with other fungicides, follow label directions for the use of that product and apply at the recommended rate for control of the target disease organism. MONTEREY ALIETTE is not compatible with the flowable formulation of Daconil 2787. These products should not be combined for application.

### COMPATIBILITY FOR ORNAMENTALS

MONTEREY ALIETTE may not be compatible with foliar fertilizers or with copper based fungicides. To avoid undesirable copper phytotoxicity, do not apply MONTEREY ALIETTE and copper based compounds at less than 7 day intervals. Do not mix MONTEREY ALIETTE with any sticker, extender or wetting agent.

To determine the physical compatibility of MONTEREY ALIETTE with any other product, use a small container to mix a small amount (e.g. 1 pint) of spray solution, containing all ingredients in the same order and ratio as the anticipated use. If any indication of physical incompatibility develops, do not use this mixture for spraying. Indication of incompatibility usually appear within 5-15 minutes after mixing. Read and follow all directions and precautions on this label and on the labels of any products for which a tank mixture is being considered.

MONTEREY ALIETTE is not physically compatible with flowable formulations of Daconil 2787 fungicide as a tank mixture. These products should not be combined for application.

### TURF

MONTEREY ALIETTE is a systemic fungicide which may be used in a seasonal program for the control of *Pythium* diseases, such as blight and root rot, and Yellow tuft on common turfgrasses on golf courses and lawns. Apply as a foliar spray, using 1 to 5 gallons of water per 1,000 sq. ft., as indicated in the table below. Apply with a properly calibrated sprayer.

Disease	Interval of Applications	Rate Ounces MONTEREY ALIETTE Per 1,000 Sq. Ft.
<i>Pythium</i> diseases, Yellow Tuft	14 days	4.0
	21 days	8.0

Begin preventive applications when conditions first favor disease and repeat at recommended interval. Do not mow and/or water treated areas until foliage is completely dry. Maintain agitation during spray operations.

### COMPATIBILITY FOR TURF

MONTEREY ALIETTE may not be compatible with foliar fertilizers or with copper based fungicides. Do not mix MONTEREY ALIETTE with any sticker, extender or wetting agent.

To determine the physical compatibility of MONTEREY ALIETTE with any other product, use a small container to mix a small amount (e.g. 1 pint) of spray solution, containing all ingredients in the same order and ratio as the anticipated use. If any indication of physical incompatibility develop, do not use this mixture for spraying. Indication of incompatibility usually appear within 5-15 minutes after mixing. Read and follow all directions and precautions on this label and on the labels of any products for which a tank mixture is being considered.

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Do not graze animals on treated turf. Do not feed clippings from treated turf to livestock and poultry.

### STORAGE AND DISPOSAL

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

**Pesticide Storage:** Store in original container and keep tightly closed. Store in a cool dry place.

**Pesticide Disposal:** Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

**Container Disposal:** Plastic Container: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by incineration or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

### IMPORTANT: READ BEFORE USE

Read the entire Directions for Use, Conditions, and Disclaimer of Warranties and Limitations of Liability before using this product. If terms are not acceptable, return the unopened product container at once.

By using this product, user or buyer accepts the following conditions, warranty, disclaimer of warranties and limitations of liability.

**CONDITIONS:** The directions for use of this product are believed to be adequate and should be followed carefully. However, because of extreme weather and soil conditions, manner of use and other factors beyond Lawn and Garden Product, Inc.'s control, it is impossible for Lawn and Garden Products, Inc. to eliminate all risks associated with the use of this product. As a result, crop injury or ineffectiveness is always possible. Such risks shall be assumed by the user or buyer.

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**LIMITATIONS OF LIABILITY:** THE EXCLUSIVE REMEDY OF THE USER OR BUYER FOR ANY ALL LOSSES, INJURIES OR DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT WHETHER IN CONTRACT, WARRANTY, TORT, NEGLIGENCE, STRICT LIABILITY OR OTHERWISE, SHALL NOT EXCEED THE PURCHASE PRICE PAID, OR AT LAWN AND GARDEN PRODUCT, INC.'S ELECTION, THE REPLACEMENT OF PRODUCT.

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