FUNGICIDE

ACTIVE INGREDIENT:
Aluminum tris (O-ethyl phosphonate) ......................................................................................................................80.00%

OTHER INGREDIENTS:..................................................................................................................................................20.00%

TOTAL: .............................................................................................................................................................. 100.00%

EPA Reg. No. 432-890

KEEP OUT OF REACH OF CHILDREN

CAUTION

For MEDICAL and TRANSPORTATION Emergencies ONLY Call 24 Hours A Day 1-800-334-7577
For PRODUCT USE Information Call 1-800-331-2867

Specimen Label
432-890  160503AV2
DIRECTIONS THROUGH SPRINKLER IRRIGATION SYSTEMS

Apply this product only through sprinkler irrigation systems including micro jet, drip, solid set, and center pivot. Do not apply this product through any other type of irrigation system.

SPRAY PREPARATION: Remove scale, pesticide residues, and other foreign matter from the chemical tank and entire injector system. Flush with clean water.

APPLICATION INSTRUCTIONS: First prepare a suspension of Allette into a mix tank. Fill tank with 1/2 to 3/4 the desired amount of water. Start mechanical or hydraulic agitation. Add the required amount of Allette, then the remaining volume of water. Then set sprinkler to deliver 0.1 to 0.3 inch of water per acre. Start sprinkler and uniformly inject the suspension of Allette into the irrigation water line so as to deliver the desired rate per acre. The suspension of Allette should be injected with a positive displacement pump into the main line ahead of a right angle turn to insure adequate mixing. If you should have any other questions about calibration, you should contact State Extension Service specialists, equipment manufacturers or other experts.
NOTE: For Micro jet and Drip Irrigation Systems: When treatment with Aliette has been completed, further field irrigation over the treated area should be avoided for 24 to 48 hours. For Solid Set and Center Pivot Irrigation Systems: When treatment with Aliette has been completed, further field irrigation over the treated area should be avoided until foliage is dry to prevent washing the chemical off the plants.

GENERAL PRECAUTIONS FOR APPLICATIONS THROUGH SPRINKLER IRRIGATION SYSTEMS

Maintain continuous agitation in mix tank during mixing and application to assure a uniform suspension.

The system must contain a functional check valve, vacuum relief valve, and low-pressure drain appropriately located on the irrigation pipeline to prevent water source contamination from backflow. The pesticide injection pipeline must contain a functional, automatic, quick-closing check valve to prevent the flow of fluid back toward the injection pump. The pesticide injection pipeline must also contain a functional, normally closed solenoid operated valve located on the intake side of the injection pump and connected to the system interlock to prevent fluid from being withdrawn from the supply tank when the irrigation system is either automatically or manually shut down. The system must contain functional interlocking controls to automatically shut off the pesticide injection pump when the water pump motor stops. The irrigation line or water pump must include a functional pressure switch, which will stop the water pump motor when the water pressure decreases to the point where pesticide distribution is adversely affected. Systems must use a metering pump, such as a positive displacement injection pump (e.g., diaphragm pump) effectively designed and constructed of materials that are compatible with pesticides and capable of being fitted with a system interlock.

Do not apply when wind speed favors drift, when system connection or fittings leak, when nozzles do not provide uniform distribution or when lines containing the product must be dismantled and drained.

Crop injury, lack of effectiveness, or illegal pesticide residues in the crop may result from nonuniform distribution of treated water. Allow sufficient time for pesticide to be flushed through all lines and all nozzles before turning off irrigation water. A person knowledgeable of the chemigation system and responsible for its operation should shut the system down and make necessary adjustments should the need arise. Do not connect an irrigation system (including greenhouse systems) used for pesticide application to a public water system unless the label-prescribed safety devices for public water supplies are in place.

ORNAMENTALS AND BEDDING PLANTS

Use Aliette® on ornamentals and bedding plants grown in field nursery, greenhouse, landscaping, and conifer nursery situations, for control of diseases caused by Pythium and Phytophthora. 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 should be made in conjunction with good cultural management practices. Use the higher rate when disease pressure is severe. Do not exceed recommended rates or apply more frequently than at specified intervals or plant injury may occur.

ORNAMENTALS

FOLIAR APPLICATIONS to plants such as Aglaonema, Aphelandra, Azalea, Bougainvillea, Boxwood, Cattleya skinneri, Cissus, Dieffenbachia, Hibiscus, Juniper, Leather-leaf Fern, Pittosporum, Philodendron, Pothos, Rhododendron, Spathiphyllum and Taxus media.
Mix 2.5 to 5.0 pounds of product per 100 gallons of water and spray to wet. If less than 100 gallons of spray solution is applied per acre, then apply 2.5 to 5.0 pounds of product per acre. Do not exceed 400 gallons of spray solution per acre. 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 0.4 to 0.8 pounds (6.4 to 12.8 ounces) of product with 100 gallons of water and apply to 400 square feet (equivalent to 2 pints solution per square feet). Repeat as necessary but do not exceed one application every 30 days.

SOIL INCORPORATION to plants such as Rhododendron, Azalea, or Pieris for control of Phytophthora species only.
Mix 0.5 to 0.8 pounds (8 to 12.8 ounce) of product per cubic yard of soil mix immediately before potting. 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 1.25 to 4 pounds of product with 100 gallons of water and spray to wet using no more than 400 gallons of water per acre. Repeat as necessary but do not exceed one application every fourteen days.

 FOR USE ON CONIFERS IN NURSERIES* TO PREVENT PHYTOPHTHORA ROOT ROT

DIP TREATMENTS to conifers such as Douglas firs, spruce, and pines. Dip transplants in 2.5 pounds product per 100 gallons to thoroughly wet plant and root mass. Dip immediately before transplanting. When making dip applications, wear chemical/water resistant gloves, goggles or face shield, long pants (coveralls), long sleeved shirt, shoes, and socks.

FOLIAR APPLICATIONS to conifers such as Douglas firs, spruce, and pines. Mix 2.5 to 5.0 pounds of product in 100 gallons of water and spray to wet. If less than 100 gallons of spray solution is applied per acre, then apply 2.5 to 5.0 pounds of product per acre. Do not exceed 400 gallons of spray solution per acre. Do not exceed more than one application every thirty days.

*Not currently registered in California.

DOWNY MILDEW CONTROL IN ROSES

FOLIAR APPLICATIONS TO ROSES: field, 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 2.5 pounds of product with 100 gallons of water and spray to wet. If less than 100 gallons of spray solution is applied per acre, then apply 2.5 to 5.0 pounds of product per acre. Do not exceed 400 gallons of spray solution per acre. Repeat as necessary but do not exceed one application every seven days.

FIRE BLIGHT SUPPRESSION

FOLIAR APPLICATIONS to plants such as ornamental pear, pyracantha, and hawthorn. Applications should be made in conjunction with a strict sanitation program to reduce the spread of the disease to uninfected plants.
Mix 2.5 pounds of the product in 100 gallons of water and spray to wet. If less than 100 gallons of spray solution is applied per acre, then apply 2.5 to 5.0 pounds of product per acre. Do not exceed 400 gallons of spray solution per acre. 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 seven 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 2 to 4 pounds of product with 100 gallons of water and spray to wet. If less than 100 gallons of spray solution is applied per acre, then apply 2.5 to 5.0 pounds of product per acre. Do not exceed 400 gallons of spray solution per acre. Repeat as necessary but do not exceed one application on every 7 days. Refer to compatibility statements concerning use of copppers or other compounds.

* Not currently registered in California.
PLANT TOLERANCE
Plant tolerances to 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 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, 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, Aliette can be tank mixed with Chipco® 26019 Brand Fungicide. Consult the Chipco 26019 Brand Fungicide label for a complete listing of diseases controlled and for application rates.

If a tank mix with other fungicides is used, follow label directions for the use of that product and apply at the recommended rate for control of the target disease organism. Aliette is not compatible with the flowable formulation of Rubigan™ A.S. and Spectro™ 90 WDG. These products should not be combined for application.

COMPATIBILITY
Aliette may not be compatible with foliar fertilizers or with copper based fungicides. To avoid undesirable copper phytotoxicity, do not apply Aliette and copper-based compounds at least 14-day intervals. Also, if copper based products and Aliette are included in the same foliar spray program it is advised to avoid application with air blast equipment.

Do not mix Aliette with any sticker, extender or wetting agent.

To determine the physical compatibility of 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 appears 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.

Aliette is not physically compatible with flowable formulations of Rubigan™ A.S. and Spectro™ 90 WDG as a tank mixture. These products should not be combined for application.

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

PESTICIDE STORAGE
Store in original container and keep tightly closed when not in use. Store in a cool dry place. Avoid cross-contamination with other pesticides.

PESTICIDE DISPOSAL
Pesticides wastes are toxic. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law. If these wastes cannot be used according to label instructions, contact your State Pesticide or Environmental Control Agency or Hazardous Waste representative at the nearest EPA regional office for guidance in proper disposal methods.

CONTAINER HANDLING
Non refillable container. Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying.

Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container ¼ full with water and recap. Shake 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.

Then offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration.

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 must be followed carefully. However, because of extreme weather and soil conditions, manner of use and other factors beyond Bayer CropScience LP’s control, it is impossible for Bayer CropScience LP to eliminate all risks associated with the use of this product. As a result, crop injury or ineffectiveness is always possible. However, because of extreme weather and soil conditions, manner of use and other factors beyond Bayer CropScience LP’s control, it is impossible for Bayer CropScience LP to eliminate all risks associated with the use of this product. As a result, crop injury or ineffectiveness is always possible. All such risks shall be assumed by the user or buyer.

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