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## Alette WDG 5 Pounds Aluminum Tris 80%

# Alette WDG Fungicide User Manual

5 Pounds Aluminum Tris 80%

## 1. PRODUCT OVERVIEW

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The Alette WDG Fungicide is a systemic fungicide designed for the control of various plant diseases. This product contains 80% Aluminum Tris (Fosetyl-Al) in a Water Dispersible Granule (WDG) formulation, providing effective protection against a range of fungal pathogens.

Alette WDG is absorbed by the plant's roots and leaves, then translocated throughout the plant, offering both preventative and curative action. It is particularly effective against diseases caused by *Phytophthora* and *Pythium* species, as well as downy mildew.

*Image: Alette WDG Fungicide packaging (Image not available in provided data). This image would typically show the product container, highlighting its size and key labeling.*

## 2. SAFETY INFORMATION

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**WARNING: Read the entire label before using this product. Use only as directed. Keep out of reach of children and pets.**

### 2.1. Personal Protective Equipment (PPE)

When handling Alette WDG Fungicide, always wear appropriate personal protective equipment to minimize exposure:

- **Gloves:** Chemical-resistant gloves (e.g., nitrile or neoprene).
- **Eye Protection:** Safety glasses or goggles.
- **Clothing:** Long-sleeved shirt, long pants, and closed-toe shoes.
- **Respirator:** If dust or spray mist is generated, use a NIOSH-approved respirator with an organic vapor cartridge and a prefilter approved for pesticides.

### 2.2. First Aid

- **If Swallowed:** Call a 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 a poison control center or doctor. Do not give anything by mouth to an unconscious person.

- **If Inhaled:** Move person to fresh air. If 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.
- **If on Skin or Clothing:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.
- **If in Eyes:** 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.

### 2.3. Environmental Precautions

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 washwater or rinsate.

## 3. PREPARATION AND MIXING

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Proper mixing is crucial for effective application and to prevent clogging of spray equipment.

### 3.1. Mixing Instructions

1. **Fill Tank:** Fill the spray tank with 1/2 to 3/4 of the required amount of water.
2. **Start Agitation:** Start mechanical or hydraulic agitation.
3. **Add Fungicide:** Slowly add the measured amount of Aliette WDG Fungicide to the tank. Ensure the granules are fully dispersed.
4. **Add Other Products (if applicable):** If tank mixing with other products, add them in the following order: wettable powders, dry flowables, liquid flowables, emulsifiable concentrates, and then soluble liquids. Always perform a jar test for compatibility before mixing large quantities.
5. **Fill to Volume:** Continue agitation while filling the tank to the desired final volume with water.
6. **Maintain Agitation:** Maintain agitation throughout the spraying operation.

*Note:* Aliette WDG is a water-dispersible granule. It should dissolve readily in water. Do not allow the spray mixture to stand overnight.

## 4. APPLICATION INSTRUCTIONS

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Apply Aliette WDG Fungicide using suitable spray equipment to ensure thorough coverage of the plant foliage or soil.

### 4.1. Application Methods

- **Foliar Spray:** For most foliar diseases, apply as a fine spray to thoroughly cover all leaf surfaces, including the undersides.
- **Soil Drench:** For root and stem diseases, apply as a drench to the soil around the base of the plants, ensuring the fungicide reaches the root zone.

### 4.2. Timing of Application

For best results, apply Aliette WDG preventatively before disease symptoms appear or at the first sign of disease. Repeat applications may be necessary based on disease pressure and crop growth stage, following label recommendations for re-application intervals.

Video: Demonstration of fungicide application (Video not available in provided data). This video would typically illustrate the correct technique for spraying or drenching plants with the product.

## 5. DOSAGE AND MIXING RATES

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The application rate varies depending on the crop, target disease, and severity. Always refer to the product label for specific rates for your application. The following are general examples and should not replace the official product label.

Target Crop/Plant	Target Disease	Application Rate (per gallon of water)	Application Interval
Roses	Black Spot, Downy Mildew	0.5 - 1.0 oz (14 - 28 grams)	Every 10-14 days
Ornamentals (general)	<i>Phytophthora</i> , <i>Pythium</i>	1.0 - 2.0 oz (28 - 56 grams)	Every 14-21 days
Turfgrass	<i>Pythium</i> Blight	2.0 - 4.0 oz (56 - 112 grams)	Every 14 days

Always use a calibrated measuring device for accurate dosage.

## 6. STORAGE AND DISPOSAL

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### 6.1. Storage

Store Aliette WDG Fungicide in its original container, tightly closed, in a cool, dry, well-ventilated area. Keep away from food, feed, and fertilizers. Prevent cross-contamination with other pesticides and fertilizers. Store at temperatures above 32°F (0°C) and below 100°F (38°C). Keep out of reach of children and animals.

### 6.2. Disposal

**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:** Non-refillable container. Do not reuse or refill this container. Offer for recycling if available. If not, puncture and dispose of in a sanitary landfill, or by incineration, or by other procedures allowed by state and local authorities.

## 7. TROUBLESHOOTING

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If you encounter issues with disease control, consider the following common troubleshooting steps:

- **Ineffective Disease Control:**

- *Incorrect Dosage:* Ensure the correct amount of product was measured and applied according to label rates.
- *Improper Coverage:* Verify that spray equipment provides thorough and uniform coverage of plant surfaces.
- *Application Timing:* Fungicides are most effective when applied preventatively or at the very early stages of disease. Late application may reduce efficacy.
- *Environmental Conditions:* Heavy rainfall shortly after application can wash off foliar sprays. High disease pressure may require more frequent applications within label limits.

- *Disease Resistance*: Repeated use of the same fungicide can lead to pathogen resistance. Consider rotating with fungicides from different chemical classes.
- **Clogged Sprayer Nozzles:**
  - Ensure Aliette WDG is fully dispersed in water before adding to the spray tank.
  - Use clean water and regularly clean spray equipment.

## 8. SPECIFICATIONS

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Feature	Detail
<b>Product Name</b>	Aliette WDG Fungicide
<b>Active Ingredient</b>	Aluminum Tris (Fosetyl-Al) 80%
<b>Formulation</b>	Water Dispersible Granule (WDG)
<b>Product Weight</b>	5 Pounds (80.0 Ounce)
<b>Target Species</b>	Fungus (e.g., <i>Phytophthora</i> , <i>Pythium</i> , Downy Mildew)
<b>Special Feature</b>	Organic (as per product specifications, consult local regulations for organic certification)
<b>ASIN</b>	B07GX2NP5V

## 9. WARRANTY AND SUPPORT

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For specific warranty information or technical support regarding Aliette WDG Fungicide, please refer to the product packaging or contact the manufacturer directly. Manufacturer contact details are typically provided on the product label or their official website.

Always retain your purchase receipt for any warranty claims.