ALIETTE® WDG

A FUNGICIDE FOR EFFECTIVE, PREVENTATIVE CONTROL OF PYTHIUM, PHYTOPHTHORA, DOWNY MILDEW AND FIRE BLIGHT ON ORNAMENTALS.

Product Information Bulletin 150

GENERAL INFORMATION

Aliette WDG Fungicide is a systemic fungicide that may be applied to a wide range of ornamental flowering and foliage plants as a foliar spray, drench, or as a dip for control of diseases caused by pythium, phythophthora, and downy mildew. **Aliette WDG** can also be used for suppression of bacterial blight caused by certain pathovars of *Xanthomonas campestris*.

Common Name: Fosetyl-Al
Class: Phosphonate
Packaging: **Aliette WDG** is packaged in 5.5 lb. bags

RESTRICTED ENTRY INTERVAL (REI) AND SIGNAL WORD

REI = **12 hours** Signal Word = **CAUTION**

PERSONAL PROTECTION EQUIPMENT (PPE)

Applicators and other handlers must wear:

- Long-sleeved shirt and long pants
- Chemical-resistant gloves made of any waterproof material such as polyethylene or polyvinyl chloride
- Shoes plus socks
- Protective eyewear

(For more options on chemical resistant materials, refer to category A on the EPA chemical-resistant category selection chart.)

MODE OF ACTION

The mode of action of **Aliette WDG** is unknown and no resistance is likely to develop.

USE SITES

Aliette WDG may be used on ornamentals and bedding plants grown in field nursery, greenhouse, and conifer nursery* situations.

(*Aliette WDG is not currently registered in California for this use.)

DISEASES CONTROLLED

Pythium
Phythophthora
Downy Mildew
Fire Blight
Bacterial Blight*

* not registered for use in California
(see label for complete list)

BENEFITS OF ALIETTE WDG

1. True up-and-down systemic activity for top-to-bottom plant protection
2. Systemic activity from foliar spray replaces drench application
3. Stimulates plant disease defense mechanisms
4. Provides up to 30 days protection from one application

APPLICATION RATES

Foliar spray: (to plants such as azalea, bougainvillea, boxwood, dieffenbachia, hibiscus, juniper, pothos, rhododendron, spathiphyllum, and taxus): Mix 2.5 to 5.0 lbs. of **Aliette WDG** with 100 gal. water and spray a maximum of 400 gal./acre. Applications may be made every 30 days.

APPLICATION RATES (CON'T)

Foliar application to bedding plants: (for application to plants such as begonia, pansy, vinca, marigold, zinnia, petunia, geranium, and impatiens): Mix 1.25 to 4 lbs. of **Aliette WDG** with 100 gal. water and spray a maximum of 400 gal./acre. Applications may be made every 14 days.

Foliar application to roses: (for control of downy mildew): For application to field, container, and mini varieties, apply 2.5 lbs. of **Aliette WDG** with 100 gal. water and spray a maximum of 400 gal./acre. Applications may be made every 7 days.

Foliar application on conifers: On conifers such as Douglas firs, spruce, and pines, mix 2.5 to 5.0 lbs. of **Aliette WDG** in 100 gal. water and spray a maximum of 400 gal./acre. Applications may be made every 7 days.

Bacterial Blight Suppression: (for foliar applications to plants such as English ivy, anthurium, dieffenbachia, spathiphyllum, and ficus): Mix 2 to 4 lbs. of **Aliette WDG** with 100 gal. water and spray a maximum of 400 gal./acre. Applications may be made every 7 days. For best results, applications should be made in conjunction with a disease sanitation program to reduce the spread of the disease in infected plants.

Fire Blight Suppression: (for foliar applications to ornamental pear, pyracantha, and hawthorn): Mix 2.5 lbs. of **Aliette WDG** with 100 gal. water and spray a maximum of 400 gal./acre.

NOTE: 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.

Aliette WDG may be used through irrigation systems including microjet, drip, solid set, and center pivot systems.

ADDITIONAL APPLICATIONS

For soil incorporation, drench, dip treatments to conifers, and other applications, refer to label for complete instructions.

TANK MIXING

To determine the physical compatibility of **Aliette WDG** with any other product, use a small container to mix a small amount 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. Indications of physical incompatibility usually appear within 5-15 minutes after mixing.

To avoid undesirable copper phytotoxicity, do not apply **Aliette WDG** and copper-based compounds at less than 14-day intervals.

Aliette WDG may not be compatible with foliar fertilizers. Do not mix **Aliette WDG** with any sticker, extender, or wetting agent. **Aliette WDG** is not physically compatible with flowable formulations of Daconil® 2787.

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