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## **READ SAFETY DIRECTIONS BEFORE OPENING OR USING**

# Aliette® WG

## **SYSTEMIC FUNGICIDE**

ACTIVE CONSTITUENT: 800 g/kg FOSETYL-ALUMINIUM

GROUP 33 FUNGICIDE

For the prevention and control of phytophthora rots in apples, avocados, peaches and pineapples as specified in the Directions for Use table.

## **DIRECTIONS FOR USE**

SITUATION	DISEASE	STATE	METHOD OF APPLICATION	RATE	WHP	CRITICAL COMMENTS
Apples, peaches	Collar Rot (Phytophthora cactorum)	NSW, Vic, Tas, SA, WA only	Foliar spray	Dilute spraying 250 g/100 L water  Concentrate spraying Refer to the Application section in GENERAL INSTRUCTIONS	14 days (Apples) Not required (Peaches)	Apply two foliar sprays per season. Apply the first spray in early spring when trees are in full leaf. Apply the second spray 12 weeks later when the spring growth flush has matured.  Apply by dilute or concentrate spraying equipment. Apply the same total amount of product to the target crop whether applying this product by dilute or concentrate spraying methods.  For concentrate spraying mothods.  For concentrate spraying do not apply more than 750 g/100 L
			Soil drench	90 g/100 L water		(i.e., at a concentration factor greater than 3X).  This treatment should be used for very diseased trees. Such trees have inadequate leaf area for a foliar spray to be effective.  Apply approximately 10 L water per tree.



SITUATION	DISEASE	STATE	METHOD OF APPLICATION	RATE	WHP	CRITICAL COMMENTS
Avocados	Phytophthora Root Rot ( <i>Phytophthora</i> cinnamomi)	Qld, NSW, Vic, SA, WA only	Foliar spray	<u>Dilute</u> <u>spraying</u> 370 g/100 L water <b>or</b> 55 g/15 L knapsack sprayer	1 day	For protection of trees not showing above ground symptoms of root rot. Apply 10-15 L per mature tree during the spring flush and again at intervals of 6 weeks until autumn. Apply lower volume to younger trees. Add a non-ionic wetting agent according to its label directions. Excessive use of wetting agent may result in some leaf burn.  Note: Concentrate spraying is not appropriate for this use.
Pineapples	Heart Rot (Phytophthora cinnamomi) Root Rot (Phytophthora nicotinanae var. parasitica)	Qld, NSW, WA only	Soil drench & foliar spray	4.6 kg/ha	7 days	Apply as a soil drench along the plant row immediately after planting and then as a foliar spray at 6-week intervals from late summer to early winter. First treatment: Hand drenching is recommended.  Subsequent treatments: Use 2000 L/ha for young plants increasing to 5000 L/ha for large plants.

NOT TO BE USED FOR ANY PURPOSE, OR IN ANY MANNER, CONTRARY TO THIS LABEL UNLESS AUTHORISED UNDER APPROPRIATE LEGISLATION.

## WITHHOLDING PERIODS (WHP)

Apples: DO NOT HARVEST FOR 14 DAYS AFTER APPLICATION. Avocados: DO NOT HARVEST FOR 1 DAY AFTER APPLICATION.

Peaches: NOT REQUIRED WHEN USED AS DIRECTED.

Pineapples: DO NOT HARVEST FOR 7 DAYS AFTER APPLICATION.

### **EXPORT OF TREATED PRODUCE**

Growers should note that suitable MRLs or import tolerances may not be established in all markets for produce treated with Aliette WG Systemic Fungicide. If you are growing produce for export, please check with Bayer CropScience Pty Ltd for the latest information on MRLs and import tolerances BEFORE using Aliette WG Systemic Fungicide.

## **GENERAL INSTRUCTIONS**

## **Mixing**

Fill the spray tank to at least half the desired amount with clean water and commence agitation. Add the required quantity of Aliette WG directly to the water and complete filling to the final volume. Continue agitation. DO NOT make a slurry or paste prior to adding to the tank.

#### **Application**

Good disease control requires even, thorough coverage of the target area. Application should be made using appropriate spray equipment and sufficient water to provide adequate penetration and coverage. Equipment settings and water volume may need to vary, depending on the growth stage of the crop.



# Special instructions for tree crops

## Dilute spraying

- Use a sprayer designed to apply high spray volumes, up to the point of run-off and matched to the crop being sprayed.
- Set up and operate the sprayer to achieve even coverage throughout the crop canopy. Apply sufficient spray volume to cover the crop to the point of run-off. Avoid excessive run-off.
- ♦ The required spray volume to achieve point of run-off may be determined by applying different test volumes, using different settings on the sprayer, or from industry guidelines or other expert advice.
- ♦ Add the amount of product specified in the Directions for Use table for each 100 L of water. Spray to the point of run-off.
- ♦ The required dilute spray volume to achieve point of run-off will change and the sprayer set up and operation may also need to be changed, as the crop grows.

## Concentrate spraying (apples and peaches [foliar sprays] only)

- Use a sprayer designed and set up for concentrate spraying (that is a sprayer which applies spray volumes less than those required to reach the point of run-off) and matched to the crop being sprayed.
- Set up and operate the sprayer to achieve even coverage throughout the crop canopy using your chosen spray volume.
- ♦ Determine an appropriate dilute spray volume (See *Dilute spraying* above) for the crop canopy. This is needed to calculate the concentrate mixing rate.
- The mixing rate for concentrate spraying can then be calculated in the following way:

#### **EXAMPLE ONLY**

- 1. Dilute spray volume as determined above: For example 1500 L/ha
- 2. Your chosen concentrate spray volume: For example 500 L/ha
- 3. The concentration factor in this example is: 3X (i.e.,  $1500 L \div 500 L = 3$ )
- 4. As the dilute label rate is 250 g/100 L, then the concentrate rate becomes 3 x 250, that is 750 g of product per 100 L water for concentrate spraying.
- ♦ The chosen spray volume, amount of product per 100 L of water, and the sprayer set up and operation may need to be changed as the crop grows.
- Do not use a concentrate rate greater than that specified in the Critical Comments.
- For further information on concentrate spraying, users are advised to consult relevant industry guidelines, undertake appropriate competency training and follow industry Best Practices.

#### **Crop safety**

#### Tree crops

Under some conditions, mixtures of Aliette with foliar fertilisers may cause fruit russeting. Contact Bayer Crop Science for further information on mixing with foliar fertilisers.

## Compatibility

This product may be combined in the spray tank with: Bugmaster® Flowable, chlorpyrifos and diazinon 800.

**Note:** Mixing Aliette WG with Dithane® DF, Dithane M45, Rovral® Aquaflo or Rovral Liquid may result in some settling out. With any mixture, constantly agitate prior to and during application. It is not recommended to mix this product with more than one of the above pesticides in the tank. Always test mixtures on a small number of plants before large scale use. As formulations of other manufacturer's products are beyond the control of Bayer CropScience Pty Ltd, all mixtures should be tested prior to mixing commercial quantities.

## **FUNGICIDE RESISTANCE WARNING**

GROUP 33 FUNGICIDE

For fungicide resistance management Aliette WG is a Group 33 fungicide. Some naturally occurring individual fungi resistant to Aliette WG and other Group 33 fungicides may exist through normal genetic variability in any fungal population. The resistant individuals can eventually dominate the fungal population if these fungicides are used repeatedly. These resistant fungi will not be controlled by Aliette WG and other Group 33 fungicides, thus resulting in a reduction in efficacy and possible yield loss. Since the occurrence of resistant fungi is difficult to detect prior to use, Bayer CropScience Pty Ltd accepts no liability for any losses that may result from the failure of Aliette WG to control resistant fungi.

## PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT

Dangerous to fish. DO NOT contaminate streams, rivers or waterways with the chemical or used containers.



#### STORAGE AND DISPOSAL

Keep out of reach of children. Store in the closed, original container in a dry, cool, well-ventilated area, out of direct sunlight. Shake and empty contents into spray tank. Do not dispose of undiluted chemicals on site. Break, crush or puncture and deliver empty packaging to an approved waste management facility. If an approved waste management facility is not available, bury the empty packaging 500 mm below the surface in a disposal pit specifically marked and set up for this purpose, clear of waterways, desirable vegetation and tree roots, in compliance with relevant Local, State or Territory government regulations. Do not burn empty containers or product. Do not re-use empty container for any other purpose.

#### SAFETY DIRECTIONS

May irritate the eyes. Avoid contact with eyes and skin. Avoid inhaling dust or spray mist. Wash hands after use.

#### **FIRST AID**

If poisoning occurs, contact a doctor or Poisons Information Centre. Phone Australia 13 11 26. If in eyes, hold eyes open, flood with water for at least 15 minutes and see a doctor.

## **SAFETY DATA SHEET**

Additional information is listed in the Safety Data Sheet, which can be obtained from www.crop.bayer.com.au.

#### **EXCLUSION OF LIABILITY**

This product must be used strictly as directed, and in accordance with all instructions appearing on the label and in other reference material. So far as it is lawfully able to do so, Bayer CropScience Pty Ltd accepts no liability or responsibility for loss or damage arising from failure to follow such directions and instructions.

Aliette® is a Registered Trademark of the Bayer Group.

APVMA Approval No. 46798/139013

FOR 24 HOUR SPECIALIST ADVICE IN EMERGENCY ONLY PHONE 1800 033 111

#### **GHS STATEMENTS**

#### •Causes serious eye irritation.

•Wear face-shield or goggles. •IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.