



**Australian Government**  
**Australian Pesticides and  
Veterinary Medicines Authority**

**PERMIT TO ALLOW MINOR USE OF A REGISTERED AGVET CHEMICAL  
PRODUCT FOR CONTROL OF FUNGAL DISEASES IN NURSERY STOCK (NON-FOOD)**

**PERMIT NUMBER – PER95164**

This permit is issued to the Permit Holder in response to an application granted by the APVMA under section 112 of the Agvet Codes of the jurisdictions set out below. This permit allows a person, as stipulated below, to use the product in the manner specified in this permit in the designated jurisdictions. This permit also allows the Permit Holder and any person stipulated below to claim that the product can be used in the manner specified in this permit.

**THIS PERMIT IS IN FORCE FROM 06 JANUARY 2026 TO 31 OCTOBER 2029**

**Permit Holder:**

GREENLIFE INDUSTRY AUSTRALIA  
c/o AgAware Consulting Pty Ltd.  
21 Rosella Avenue  
STRATHFIELDSAYE VIC 3551

**Persons who can use the product under this permit:**

Persons generally.

## CONDITIONS OF USE

### Products to be used:

XZEMPLAR FUNGICIDE (APVMA No. 90594)

Containing: 300 g/L FLUXAPYROXAD as the only active constituent.

### RESTRAINTS:

DO NOT apply by aircraft.

DO NOT apply to vegetable or herb seedlings in the nursery.

DO NOT apply to water-logged soil.

DO NOT apply if heavy rains or storms are forecasted for at least 3 days.

DO NOT irrigate to the point of runoff for at least 3 days after application.

DO NOT apply by spraying equipment carried on the back of the user or by hand-held spraying equipment.

DO NOT use this product through any type of irrigation system.

### SPRAY DRIFT RESTRAINTS:

Specific definitions for terms used in this section can be found at [apvma.gov.au/spraydrift](http://apvma.gov.au/spraydrift)

DO NOT allow bystanders to come into contact with the spray cloud.

DO NOT apply in a manner that may cause an unacceptable impact to native vegetation, agricultural crops, landscaped gardens and aquaculture production, or cause contamination of plant or livestock commodities, outside the application site from spray drift. The buffer zones in the relevant buffer zone table/s below provide guidance but may not be sufficient in all situations. Wherever possible, correctly use application equipment designed to reduce spray drift and apply when the wind direction is away from these sensitive areas.

DO NOT apply unless the wind speed is between 3 and 20 kilometres per hour at the application site during the time of application.

DO NOT apply if there are hazardous surface temperature inversion conditions present at the application site during the time of application. Surface temperature conditions exist most evenings one to two hours before sunset and persist until one to two hours after sunrise.

DO NOT apply by a boom sprayer unless the following requirements are met:

- spray droplets not smaller than a MEDIUM spray droplet size category
- minimum distances between the application site and downwind sensitive areas (see 'Mandatory downwind buffer zones' section of the following table titled 'Buffer zones for boom sprayers') are observed.

### Buffer zones for boom sprayers

Application rate	Boom height above the target canopy	Mandatory downwind buffer zones (metres)				
		Bystander areas	Natural aquatic areas	Pollinator areas	Vegetation areas	Livestock areas
Up to maximum permit rate	0.5 m or lower	Not required	Not required	Not required	Not required	Not required
	1.0 m or lower	Not required	10	Not required	Not required	10

DO NOT apply by a vertical sprayer unless the following requirements are met:

- spray is not directed above the target canopy
- the outside of the sprayer is turned off when turning at the end of rows and when spraying the outer row on each side of the application site
- for dilute water rates up to the maximum listed for each type of canopy specified, minimum distances between the application site and downwind sensitive areas (see 'Mandatory

downwind buffer zones' section of the following table titled 'Buffer zones for vertical sprayers') are observed.

**Buffer zones for vertical sprayers**

Type of target canopy	Mandatory downwind buffer zones (metres)				
	Bystander areas	Natural aquatic areas	Pollinator areas	Vegetation areas	Livestock areas
2 metres tall and smaller, maximum dilute water rate of 1000 L/ha	Not required	Not required	Not required	Not required	Not required
taller than 2 metres (not fully-foliated), maximum dilute water rate of 2000 L/ha	Not required	20	Not required	15	15
taller than 2 metres (fully-foliated), maximum dilute water rate of 2000 L/ha	Not required	10	Not required	5	10

**Directions for Use:**

Crop	Disease	Rate
<p><b>NURSERY STOCK (NON-FOOD)</b></p> <p>- seedlings, tubes &amp; plugs, potted colour, trees and shrubs, foliage plants, palms, grasses, fruiting plants (non-bearing), cut flowers and ornamentals</p>	<p>Myrtle rust (<i>Austropuccinia psidii</i>) (protectant only)</p> <p>Black Spot or Scab (<i>Venturia</i> spp.)</p> <p>Powdery mildew (<i>Podosphaera</i> spp.)</p> <p>Leaf blotch (<i>Alternaria</i> spp.)</p> <p>Yellow Sigatoka (<i>Micosphaerella musicola</i>)</p> <p>Leaf speckle (<i>Micosphaerella musae</i>)</p> <p>Crown &amp; basal rot (<i>Rhizoctonia/Sclerotinia</i> spp.)</p> <p>Flower &amp; petal blight (<i>Botrytis/Monilinia</i> spp.)</p> <p>Helminthosporium complex (<i>Drechslera/Bipolaris/Exserohilum</i> spp.)</p> <p>Leaf and sheath spot (<i>Waitea circinate</i> spp.)</p>	650-800 mL/ha

**Critical Use Comments:**

- Use preventatively. Begin applications when conditions are favourable for disease infection, prior to disease symptom development, or in the early stages of disease development.

- Use shorter application intervals and a higher rate when prolonged disease is established.
- Apply foliar application via air-blast sprayer, air-shear sprayer, boom sprayer, track-sprayer or equivalent.
- Use a spray volume of 400-2000 L/ha. For maximum disease protection, ensure that all plant parts are sufficiently covered in the spray solutions.
- Apply a second application at 14-28 days intervals, if required.
- DO NOT apply more than 2 applications of XZEMPLAR (or any other Group 7 fungicide) in any crop.
- DO NOT apply less than 14 days after the initial treatment.

### **Withholding Period:**

DO NOT feed treated plants or prunings from any treated area to poultry or livestock.

### **Re-entry statement**

DO NOT enter treated areas until the spray has dried. If prior entry is necessary, wear cotton overalls buttoned to the neck and wrist (or equivalent clothing) and chemical resistant gloves. Clothing must be laundered after each day's use.

DO NOT hand harvest cut flowers until 2 days after treatment unless wearing cotton overalls buttoned to the neck and wrist (or equivalent clothing) and chemical resistant gloves. Clothing must be laundered after each day's use.

### **Safety directions**

May irritate the eyes and skin. Avoid contact with eyes and skin. When preparing and using the prepared spray, wear cotton overalls buttoned to the neck and wrist (or equivalent clothing) and a washable hat and elbow-length chemical resistant gloves. Wash hands after use. After each day's use, wash gloves and contaminated clothing.

### **First aid instructions**

If poisoning occurs, contact a doctor or Poisons Information Centre. Phone Australia 131126.

### **Jurisdiction:**

All States and Territories, except VIC.

Note: Victoria is not included in this permit, as their Control-of-Use legislation means a permit is not required to legalise this off-label use in that State.

### **Additional Conditions:**

This permit allows for the use of a product in a manner specified on the permit. Persons who wish to prepare for use and/or use products for the purposes specified in this permit must read, or have read to them, the details and conditions of this permit. Unless otherwise stated, the use of the product must be in accordance with the product label.

The holder of the permit must notify the APVMA of new information, including relevant information in accordance with section 161 of the Schedule to the Agricultural and Veterinary Chemicals Code Act 1994, in accordance with the obligation imposed by that section.

### *To Avoid Crop Damage*

The sensitivity of all nursery stock plants to Xzemplar (fluxapyroxad) when applied to the foliage of the host crop has not been fully evaluated under all growing conditions. It is advisable, therefore, to only treat a small area of plants to ascertain whether any phytotoxic reaction occurs before applying the spray treatment to all plants.