



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

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

PERMIT NUMBER – PER88741

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 13 MARCH 2020 TO 31 MARCH 2022.

Permit Holder:

NURSERY AND GARDEN 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:

ACTINOVATE BIOFUNGICIDE (APVMA No. 64384)

Containing: 1×10^7 cfu/g STREPTOMYCES LYDICUS STRAIN WYEC108 as the only active constituent.

RESTRAINTS:

DO NOT apply if a disease known to be caused by *Streptomyces* is present.

Directions for Use:

Crop	Pest	Rate
<p>Nursery stock (non-food producing): seedlings, tubes and plugs, potted colour, trees and shrubs, foliage plants, palms, grasses, fruiting plants (non-bearing), cut flowers and ornamentals.</p> <p>SUPPRESSION ONLY</p>	<p>Fusarium wilt Powdery Mildew <i>Phytophthora</i> <i>Rhizoctonia</i></p>	<p><u>Foliar</u> 20-85g/100L Or 200-850g/ha</p>
	<p><i>Fusarium</i> <i>Phytophthora</i> <i>Pythium</i> <i>Rhizoctonia</i></p>	<p><u>Soil Drench</u> 45g/100L</p>
	<p><i>Fusarium</i> <i>Phytophthora</i> <i>Pythium</i> <i>Rhizoctonia</i></p>	<p><u>Seed Treatment</u> 10g/1kg of seed</p>

Critical Use Comments:

- Uses under this permit will provide suppression of target diseases only.
- Follow the fungicide resistance warning and restraints on the approved label.
- Actinovate is best applied as part of an integrated disease management program.
- DO NOT use Actinovate if the disease is already present, as it will not be controlled.

FOLIAR:

- Apply initial application prior to the onset of disease, and then as required.
- Apply in a spray volume of 1000L/ha.
- Apply via ground based sprayer.
- Follow label instructions on use of an adjuvant.

SOIL DRENCH:

- Apply initial application prior to planting, then as required.
- Apply to area immediately surrounding the roots or seeds until soil around seed/root ball is saturated (without creating runoff).
- Minimum of 14 days between consecutive applications.

SEED TREATMENT:

- Apply through mist-type commercial seed treatment equipment, slurry or other compatible methods that provide complete coverage of treated seed.

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.

To Avoid Crop Damage

The sensitivity of crops to be treated under this permit have not been fully evaluated. It is advisable to only treat a small area to ascertain the reaction before treating the whole crop.

Issued by the Australian Pesticides and Veterinary Medicines Authority

Note: 14/07/2020 - 'Directions for Use' table updated to edit diseases controlled using each application method.
Permit issued as Version 2.