



**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**

**PERMIT NUMBER – PER88719**

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 3 JULY 2020 TO 31 JULY 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 working in production nursery situations only.

## CONDITIONS OF USE

**Products to be used:**

SERIFEL BIOFUNGICIDE (APVMA No. 82600)

Containing: 110 g/kg (>5.5 x 10<sup>10</sup> CFU/g) *Bacillus amyloliquefaciens* strain MBI600 as the only active constituent.

**RESTRAINT:**

Comply with restraints on the product label.

**Directions for Use:**

Crop	Pest / Disease	Rate
<p>NURSERY STOCK (NON-FOOD):</p> <p>Seedlings, tubes &amp; plugs, potted colour, trees and shrubs, foliage plants, palms, grasses, fruiting plants (non-bearing), cut flowers, ornamentals.</p>	<p><u>SUPPRESSION ONLY</u></p> <p><b>FOLIAR DISEASES</b></p> <p>Alternaria leaf spot (<i>Alternaria</i> spp.)</p> <p>Anthracnose (<i>Colletotrichum</i> spp.)</p> <p>Cercospora leaf spot (<i>Cercospora</i> spp.)</p> <p>Downy Mildew (<i>Peronospora</i> spp.)</p> <p>Grey Mould (<i>Botrytis cinerea</i>)</p> <p>Powdery Mildew (<i>Erysiphe/Leveillula/Podosphaera/Sphaerotheca</i> spp.)</p> <p>Rust (<i>Puccinia</i> spp.)</p> <p>White Mould/Watery soft rot (<i>Sclerotinia</i> spp.)</p> <p><b>SOIL DISEASES</b></p> <p>Fusarium Wilt (<i>Fusarium</i> spp.)</p> <p>Leaf Drop (<i>Sclerotinia</i> spp.)</p> <p>Phytophthora Root Rot (<i>Phytophthora</i> spp.)</p> <p>Pythium Damping Off (<i>Pythium</i> spp.)</p> <p>Rhizoctonia Rot (<i>Rhizoctonia</i> spp.)</p> <p>Verticillium Wilt (<i>Verticillium</i> spp.)</p>	<p>50-75g / 100L</p>

**Critical Use Comments:**

- Apply preventatively, prior to an infection period and development of disease only. Use higher rate when high disease pressure is expected.
- FOLIAR APPLICATION: Apply using ground based spray equipment in an adequate spray volume to ensure thorough coverage of all plant surfaces.
- SOIL DRENCH: Apply soil drench using calibrated drenching equipment to thoroughly soak soil through the root zone.
- Continue applications on a 3-14 day interval as required.
- DO NOT apply more than 10 applications per crop.
- Serifel is best applied as part of an integrated disease management program.

**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 the crops to be treated under this permit has 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