



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

**PERMIT TO ALLOW MINOR USE OF A REGISTERED AGVET CHEMICAL  
PRODUCT FOR CONTROL OF BOTRYTIS GREY MOULD IN CAPSICUMS AND  
LETTUCE**

**PERMIT NUMBER – PER12565**

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 5 APRIL 2012 TO 30 JUNE 2025**

**Permit Holder:**

HORTICULTURE INNOVATION AUSTRALIA LTD  
Level 7, 141 Walker Street  
NORTH SYDNEY NSW 2060

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

Persons generally

## CONDITIONS OF USE

### Products to be used:

PROTECTOR 400 SC FUNGICIDE (APVMA No. 67725)

PLUS OTHER REGISTERED PRODUCTS

Containing: 400 g/L PYRIMETHANIL as the only active constituent.

SCALA 600 SC FUNGICIDE (APVMA No. 60445)

PLUS OTHER REGISTERED PRODUCTS

Containing: 600 g/L PYRIMETHANIL as the only active constituent.

### RESTRAINT:

SPRAY DRIFT RESTRAINTS (field grown crops)

Specific definitions for terms used in this section of the permit 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. 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 three 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 inversion conditions exist most evenings one to two hours before sunset and persist until one to two hours after sunrise.

### Directions for Use:

Crop	Disease	Rate
Capsicums (Field and Protected Crops)	Grey mould ( <i>Botrytis</i> spp.)	<u>400 g/L product</u> 200 mL/ 100 L or 2 L/ha
Lettuce (Protected Crops)		<u>600 g/L product</u> 125 mL/ 100 L or 1.25 L/ha

### Critical Use Comments:

- Apply when conditions favour disease development.
- Apply by suitable ground-based boom sprayer, air-blast sprayer or equivalent equipment.
- Apply in sufficient water volumes to ensure adequate penetration of the plant canopy and coverage of foliage, flowers and/or fruit. Adapt spray volume to canopy size using the rate of product per 100 L. DO NOT use a spray volume greater than 1000 L/ha.
- DO NOT apply more than 3 applications per crop.
- DO NOT apply more than 2 consecutive applications per crop.
- Apply at 7 – 10 day intervals alternating with a fungicide of a different chemical group.
- Use shorter application interval when disease pressure is high.

- Follow a complete disease management program for Botrytis grey mould by rotating with fungicides from unrelated chemical groups as per the CropLife fungicide resistance management guidelines.

### **PHYTOTOXICITY WARNING**

The vapour activity of products included in this permit may cause damage (brown or necrotic spots) to crops grown in enclosed areas, e.g. glasshouses and plastic tunnels, particularly under conditions of poor ventilation and high humidity. The intensity and frequency of these effects depend on the relative humidity (e.g. above 80%) duration of vapour exposure and concentration of the spray solution.

To minimise the risk of crop damage:

- tests should be conducted on a small number of plants to demonstrate tolerance, prior to large scale use. Plant growth stage and environmental conditions should be similar for the test and any subsequent large-scale use,
- ensure the protected environment is well ventilated during and following application (for at least 2 hours following application).

### **Withholding Period:**

Harvest: Do not harvest for 3 days after application.

### **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 crop 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.

#### *Export of treated produce*

Maximum Residue Limits (MRLs) have been established to allow treated produce to be used for human consumption. An MRL has been established for PYRIMETHANIL in LETTUCE HEAD, LETTUCE LEAF and PEPPERS SWEET (CAPSICUMS). MRLs can be found in the *Agricultural and Veterinary Chemicals Code Instrument No. 4 (MRL Standard)*. MRLs apply only to produce marketed and consumed in Australia. If treated produce is to be exported, residues must not exceed the limits/tolerances of the importing country.

Issued by the Australian Pesticides and Veterinary Medicines Authority

Note: Version 2 issued 16 August 2017 to extend the expiry date to 30 September 2022.

Version 3 issued June 5 2018 to amend product name and add alternate formulations.

Version 4 issued June 9, 2020 to add field use of capsicums. Permit extended to June 30, 2025.