



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

**PERMIT TO ALLOW MINOR USE OF A REGISTERED AGVET CHEMICAL
PRODUCT FOR THE MANAGEMENT OF DOWNY MILDEW IN LETTUCE, BULB
(ALLIUM) VEGETABLES, CORIANDER AND PARSELY**

PERMIT NUMBER – PER13698

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 1 OCTOBER 2012 TO 30 SEPTEMBER 2025

Permit Holder:

HORTICULTURE INNOVATION AUSTRALIA
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:

SPRAYGRO SPRAYPHOS 400 SYSTEMIC FUNGICIDE (APVMA No. 52984)
PLUS OTHER REGISTERED PRODUCTS

Containing: 400 g/L PHOSPHOROUS ACID present as MONO and DI POTASSIUM PHOSPHONATE as the only active constituent.

AGRI-FOS 600 SYSTEMIC FUNGICIDE (APVMA No. 54430)
PLUS OTHER REGISTERED PRODUCTS

Containing: 600 g/L PHOSPHOROUS ACID present as MONO and DI POTASSIUM PHOSPHITE as the only active constituent.

SPRAYPHOS 620 SYSTEMIC FUNGICIDE (APVMA No. 59052)
PLUS OTHER REGISTERED PRODUCTS

Containing: 620 g/L PHOSPHOROUS ACID present as MONO and DI POTASSIUM PHOSPHITE as the only active constituent.

RESTRAINTS:

DO NOT apply at volumes which cause excessive run off.

DO NOT apply by aircraft.

DO NOT apply if heavy rains and storms are forecast within 3 days.

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

Spray Drift Restraints:

Specific definitions for terms used in this section of the label can be found at 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 inversion conditions exist most evenings one to two hours before sunset and persist until one to two hours after sunrise.

DO NOT apply by boom sprayer unless the minimum distances between the application site and downwind sensitive areas are observed.

Buffer Zones for Boom Sprayers:

Mandatory downwind buffer zones	
Natural aquatic area	Vegetation areas
15 m	Not Required

Directions for Use:

Crop	Disease	Rate
Lettuce – leafy and hydroponic	Downy mildew (<i>Bremia lactucae</i>)	<u>400 g/L product:</u> 4.5 L/ha
Fennel and bulb (allium) vegetables – bulb onion, garlic, leek, shallot, spring onion and tree onion	Downy mildew (<i>Peronospora</i> spp.) (Suppression only)	<u>600 g/L product:</u> 3 L/ha <u>620 g/L product:</u> 2.9 L/ha
Coriander and parsley	Damping off (<i>Pythium</i> spp., <i>Phytophthora</i> spp., <i>Fusarium</i> spp. and <i>Rhizoctonia</i> spp.)	

Critical Use Comments:

- Apply as required when conditions favour disease development.
- Apply as a foliar spray only via equipment suitable for applying sufficient volume to ensure thorough coverage of the crop.
- Use a spray volume of 200 - 450 L/ha, depending on crop foliage area and the crop's within-row and between row spacing.

Safety Directions for use in Protected Cropping:

Will irritate eyes and skin. Avoid contact with eyes and skin. Do not inhale spray mist. When preparing spray wear cotton overalls buttoned to neck and wrist, washable hat, PVC gloves and goggles. When using the prepared spray wear cotton overalls buttoned to neck and wrist, washable hat, PVC gloves, goggles and half face-piece respirator or full face-piece respirator.

Follow all other Safety Directions on the product label.

Withholding Period:

Harvest: Do not harvest for 1 day 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

Temporary Maximum Residue Limits (TMRLs) have been established to allow treated produce to be used for human consumption. An MRL has been established for PHOSPHOROUS ACID in LEAFY VEGETABLES, BULB VEGETABLES, CORIANDER and PARSLEY. MRLs can be found in the *Agricultural and Veterinary Chemicals Code (MRL Standard) Instrument 2019*.

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.

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.

Issued by the Australian Pesticides and Veterinary Medicines Authority

Note: 23/08/2017 – Permit holder details updated. Permit expiry extended to 30/09/2022. Permit issued as Version 3.

07/09/2022 – Permit holder address updated. Products to be used updated. General and spray drift restraints included. Disease description and causative microorganisms for coriander and parsley updated. Safety directions for use in protected cropping included. Critical use Comments, Withholding Periods, Jurisdictions and Additional Conditions updated in accordance with current formatting standards. Permit expiry extended to 30/09/2025. Permit issued as version 4.