



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

**PERMIT TO ALLOW MINOR USE OF A REGISTERED AGVET CHEMICAL
PRODUCT FOR CONTROL OF DAMPING OFF AND DOWNY MILDEW IN BEETROOT,
CARROT, PARSNIP AND BRASSICA LEAFY VEGETABLES**

PERMIT NUMBER – PER14184

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 JULY 2013 TO 31 MARCH 2030

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:

SPRAYGRO SPRAYPHOS 400 SYSTEMIC FUNGICIDE (APVMA No. 52984)

PLUS OTHER REGISTERED PRODUCTS

Containing: 400 g/L PHOSPHOROUS (PHOSPHONIC) ACID present as MONO-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 (PHOSPHONIC) ACID present as MONO-DI POTASSIUM PHOSPHONATE as the only active constituent.

SPRAYPHOS 620 SYSTEMIC FUNGICIDE (APVMA No. 59052)

PLUS OTHER REGISTERED PRODUCTS

Containing: 620 g/L PHOSPHOROUS (PHOSPHONIC) ACID present as MONO-DI POTASSIUM PHOSPHONATE as the only active constituent.

Directions for Use:

Crop	Disease	Rate
Beetroot, Carrots & Parsnips	Damping off (<i>Pythium</i> spp., <i>Phytophthora</i> spp., <i>Rhizoctonia</i> spp., <i>Fusarium</i> spp.)	<u>400 g/L Product</u> 6 L/ha
		<u>600 g/L Product</u> 4 L/ha
		<u>620 g/L Product</u> 3.9 L/ha
Brassica leafy vegetables (Refer to list of crops in Attachment 1).	Damping off (<i>Pythium</i> spp., <i>Phytophthora</i> spp., <i>Rhizoctonia</i> spp., <i>Fusarium</i> spp.)	<u>400 g/L Product</u> 4.5 L/ha
	Downy mildew (<i>Hyaloperonospora parasitica</i>)	<u>600 g/L Product</u> 3 L/ha
		<u>620 g/L Product</u> 2.9 L/ha

Critical Use Comments:

- Follow all relevant label restraints.
- Apply as required when conditions favour disease development.
- Apply in sufficient spray volume to ensure even and thorough spray coverage.
- DO NOT apply more than 4 applications per crop.
- DO NOT apply less than 7 days after the previous treatment.

Withholding Period:

Harvest:

Beetroot, carrots & parsnips – DO NOT harvest for 1 day after application.

Brassica leafy vegetables – Nil.

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 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.

Issued by the Australian Pesticides and Veterinary Medicines Authority

Note: 13/04/2017 – Permit holder changed and expiry date extended until 30 June 2022. Permit issued as Version 2.

07/04/2022 – Products to be used updated in accordance with current standards. Additional conditions updated in accordance with current standards. Permit expiry extended to 30/04/2025. Permit issued as Version 3.

26/03/2025 - Additional conditions updated in accordance with current standards. Permit expiry extended to 31/03/2030. Permit issued as Version 4.

ATTACHMENT 1

Brassica leafy vegetables covered by this permit are:

Asian names	Common names	Scientific names
Bok Choy	Chinese white cabbage Chinese chard	<i>B. rapa var chinensis</i> <i>B. chinensis var communis</i>
Pak choy	Chinese white cabbage Chinese chard	<i>B. rapa var chinensis</i> <i>B. sinensis</i>
Choi sum	Chinese flowering cabbage	<i>B. rapa var parachinensis</i> <i>B. campestris var parachinensis</i>
Gai lum Gai lan Kai lan	Chinese broccoli	<i>B. oleraceae var alboglabra</i>
Kai choi	Indian mustard cabbage	<i>B. juncea</i>
Wong bok Pet sai Haksukai	Chinese cabbage	<i>B. rapa var pekinensis</i>
Mizuna	Mizuna greens	<i>B. rapa var japonica</i>
Amsoi	Red mustard	<i>B. juncea var rugosa</i>
Taishona	Curled mustard	<i>B. juncea</i> variety unknown
Komatsuna	Mustard spinach	<i>B. pervirdes</i>
Tatsoi	Chinese flat cabbage	<i>B. rapa var rosularis</i>
Gai choy Kai choi Am soi	Chinese mustard Indian mustard	<i>B. juncea var rugosa</i>
Unknown	Turnip greens	<i>B. rapa var rapa</i>
Unknown	Mustard greens	<i>B. juncea</i> unknown variety
Unknown	Rutabaga greens	Unknown
Mibuna	Unknown	<i>B. rapa var nipposinica</i>
Kale	Unknown	<i>B. oleracea convarcephala var acphala</i>