



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

**PERMIT TO ALLOW MINOR USE OF A REGISTERED AGVET CHEMICAL
PRODUCT FOR CONTROL OF VARIOUS INSECT PESTS IN VEGETABLE CROPS**

PERMIT NUMBER – PER12221

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 29 JUNE 2012 TO 30 SEPTEMBER 2027

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:

SEARLES WHITE OIL INSECT CONTROL SPRAY (APVMA No. 61781)
 PLUS OTHER REGISTERED PRODUCTS
 Containing: 820 g/L PETROLEUM OIL as the only active constituent.

RICHGRO GARDEN PRODUCTS CLEAR WHITE OIL INSECTICIDE (APVMA No. 48959)
 PLUS OTHER REGISTERED PRODUCTS
 Containing: 825 g/L PETROLEUM OIL as the only active constituent.

JMS STYLET-OIL HORTICULTURAL MINERAL OIL (APVMA No. 59091)
 PLUS OTHER REGISTERED PRODUCTS
 Containing: 826 g/L PETROLEUM OIL as the only active constituent.

D-C-TRON COTTON SPRAY OIL (APVMA No. 52558)
 PLUS OTHER REGISTERED PRODUCTS
 Containing: 827 g/L PETROLEUM OIL as the only active constituent.

DAVID GRAYS WHITE OIL (APVMA No. 48415)
 PLUS OTHER REGISTERED PRODUCTS
 Containing: 839 g/L PETROLEUM OIL as the only active constituent.

SACOA SUMMER INSECTICIDAL SPRAY OIL (APVMA No. 54001)
 PLUS OTHER REGISTERED PRODUCTS
 Containing: 844 g/L PETROLEUM OIL as the only active constituent.

RESTRAINT:

DO NOT spray when shade temperature exceeds 32°C or when soil is dry and plants are suffering from moisture stress.

Directions for Use:

Crop	Pest	Rate
Alliums including fennel bulbs, garlic, leek, shallot and spring onions Brassica vegetables (Cole or Cabbage) Celery Eggplant Leafy vegetables including lettuce, chicory, endive, radicchio, sliverbeet, spinach and brassica leafy vegetables <i>(Refer to list of Brassica Leafy Vegetable crops in Attachment 1)</i> Rocket Snowpea and Sugar snap pea	Aphids Green mirid Green vegetable bug Grey cluster bug Leafhoppers Mites Rutherglen bug Thrips	1 - 2 L/100 L
Parsley		500 mL/100 L

Eggplant Lettuce Okra Peppers including capsicum, chilli and paprika Cucurbits including cucumber, melons, pumpkin, squash and zucchini Tomato	Greenhouse whitefly (<i>Trialeurodes vaporariorum</i>) Sweet potato whitefly Silverleaf whitefly B biotype Whitefly Q biotype (<i>Bemisia tabaci</i> species)	500 mL/100 L water
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Critical Use Comments:

- Refer to product label for appropriate precautionary statements.
- Apply only as dilute spray using ground based application equipment in accordance with current label directions.
- Use the higher rate when pest pressure is high.
- Apply to foliage up to the point of run-off. Ensure thorough coverage of all plant foliage.
- Use spray volumes up to 1,000 L/ha; depending on crop type, maturity and density. Spray volumes between 400 to 800 L/ha are regularly used in vegetable crops to achieve complete coverage of foliage.
- In protected cropping situations, use only in well-ventilated structures.
- Maintain continuous tank agitation during use to ensure product remains in suspension.
- Plants should not show symptoms of moisture stress (i.e. wilting) when sprayed. It is preferable to avoid applying diluted oil sprays during prolonged periods of hot, dry weather when soil conditions are dry.
- Care should be taken when spraying and mixing petroleum oil with other pesticides as they may cause phytotoxicity or burn in certain plants or crop varieties. Always check the label before tank mixing.
- Avoid tank mixing petroleum oils with sulfur and soap products.
- Apply when pest numbers are at a low level.

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.

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

Petroleum oil based products can cause severe phytotoxicity on many plant species and the effect may vary with variety and/or environmental conditions at time of application. Users should refer to *General Precautions* on the label of the product to be used.

Issued by the Australian Pesticides and Veterinary Medicines Authority

Note: Permit amended to list products to be used. Permit version 4 issued 26 September 2017.

26/08/2022 – Product list updated. Some conditions moved to restraint. S161 condition added. Permit expiry extended to 30/09/2027. Permit issued as Version 5

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
Komatsuma	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>