



PERMIT TO ALLOW MINOR USE OF AN AGVET CHEMICAL PRODUCT

**FOR CONTROL OF SELECTED FUNGAL DISEASES IN BRASSICA VEGETABLE,
CHICORY, PARSLEY, RADISH, SWEDE AND TURNIP CROPS**

PERMIT NUMBER – PER80538

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 any person to claim that the product can be used in the manner specified in this permit.

THIS PERMIT IS IN FORCE FROM 1 APRIL 2015 to 31 MARCH 2025

Permit Holder:

HORTICULTURE INNOVATION AUSTRALIA LTD
Level 8, 1 Chifley Square
SYDNEY NSW 2000

Persons who can use the product under this permit:

Persons generally.

CONDITIONS OF USE

Product to be used:

PENNZOZEB 750 DF FUNGICIDE [APVMA No. 53987]

Plus other REGISTERED PRODUCTS

Containing: 750 g/kg MANCOZEB as their only active constituent.

FARMOZ MANCOZEB 800 AGRICULTURAL FUNGICIDE [APVMA No. 39325]

Plus other REGISTERED PRODUCTS

Containing: 800 g/kg MANCOZEB as their only active constituent.

Directions for Use:

| Crop Type | Plant Disease | Application Rate |
|---|--|--|
| <p>RADISH, SWEDE & TURNIP</p> <p><u>Use only on crops not grown for use as a livestock food (*)</u></p> | <p>Cercospora Leaf Spot (<i>Cercospora</i> spp)</p> <p>Alternaria (<i>Alternaria</i> spp)</p> <p>White Blister (<i>Albugo candida</i>)</p> | <p>200 g/100 L when spray volume exceeds 800 L/ha</p> <p>OR</p> <p>2.2 kg/ha</p> |
| <p>PARSLEY, CHICORY* & BRASSICA LEAFY VEGETABLES</p> <p>Refer to Attachment 1 for Brassica leafy vegetables crops covered under this permit</p> | <p>Anthrachnose (<i>Colletotrichum</i> spp)</p> <p>Septoria (<i>Septoria</i> spp)</p> | <p>1.7 - 2.2 kg/ha</p> |

* **DO NOT use on chicory, radish, swede or turnip crops grown for livestock feed.**

Critical Use Comments:

Radish, Swede & Turnip:

- DO NOT apply more than four (4) foliar applications per crop with a minimum re-treatment interval of 7 days between consecutive applications.

Parsley, Chicory & Brassica leafy vegetables:

- DO NOT apply more than eight (8) foliar applications per crop with a minimum re-treatment interval of 7 days between consecutive applications.
- Use higher rate and shorter retreatment interval during weather favourable to disease development.

General:

- Apply as a preventative treatment when conditions (i.e. wet and/or humid weather) favour disease development. DO NOT wait for disease symptoms to appear.
- Thorough coverage of foliage, including under-leaf surfaces, is essential for optimum performance. Apply in sufficient water volume to cover all foliage to the point of run-off.
- Spray volume of 200 – 1,100 L water per hectare is recommended, depending on crop type, planting density and growth stage.
- Addition of a suitable non-ionic surfactant at product label rates may improve spray deposition and rainfastness.

Withholding Period:

Harvest: DO NOT harvest for 14 DAYS after application.

Grazing: DO NOT graze treated radish, turnip or swede crops.

Jurisdiction:

ALL STATES 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 provides for the use of a product in a manner other than specified on the approved label of the product. Unless otherwise stated in this permit, the use of the product must be in accordance with instructions on its label.

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.

Issued by the Australian Pesticides and Veterinary Medicines Authority

Note: Permit amended to update holder details. Permit version 2 issued 10 May 2018.

ATTACHMENT 1

Brassica leafy vegetables

| Asian common name | 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> |