



**PERMIT TO ALLOW MINOR USE OF A REGISTERED AGVET CHEMICAL**

**PRODUCT FOR CONTROL OF DOWNY MILDEW, PURPLE BLOTCH &  
BOTRYTIS ROTS IN SPRING ONIONS, SHALLOTS AND LEEKS**

**PERMIT NUMBER – PER14473**

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 18 DECEMBER 2013 TO 29 FEBRUARY 2028**

**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:

ACROBAT FUNGICIDE (APVMA No. 52989)

PLUS OTHER REGISTERED PRODUCTS

Containing: 500 g/kg DIMETHOMORPH as the only active constituent.

ACROBAT SC FUNGICIDE (APVMA No. 62737)

PLUS OTHER REGISTERED PRODUCTS

Containing: 500 g/L DIMETHOMORPH as the only active constituent.

DITHANE RAINSHIELD NEO TEC FUNGICIDE (APVMA No. 59688)

PLUS OTHER REGISTERED PRODUCTS

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

IMTRADE MANCOZEB 800 WP FUNGICIDE (APVMA No. 57749)

PLUS OTHER REGISTERED PRODUCTS

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

### Directions for Use:

For the control of Downy mildew & Purple blotch this permit provides two treatment options of either a tank mix involving dimethomorph plus mancozeb OR the use of mancozeb alone.

Crops	Diseases	Rate
Spring onions Shallots & Leeks	Downy mildew & Purple blotch	<p><b><u>Option 1: Dimethomorph plus Mancozeb</u></b>                      360 g/ha (500 g/kg dimethomorph product)                      OR                      360 mL/ha (500 g/L dimethomorph product)</p> <p style="text-align: center;"><b>PLUS</b></p> <p>1.6 kg/ha (750 g/kg mancozeb product)                      OR                      1.5 kg/ha (800 g/kg mancozeb product)</p> <p style="text-align: center;"><b>OR</b></p> <p><b><u>Option 2: Mancozeb alone</u></b>                      2.2 – 3.5 kg/ha (750 g/kg mancozeb product)                      OR                      2.0 – 3.3 kg/ha (800 g/kg mancozeb product)</p>
	Botrytis rots	<p style="text-align: center;"><b><u>Mancozeb alone</u></b></p> <p>2.2 – 3.5 kg/ha (750 g/kg mancozeb product)                      OR                      2.0 – 3.3 kg/ha (800 g/kg mancozeb product)</p>

### Critical Use Comments:

- Maintain a regular protectant spray program.
- Apply by boom spray or equivalent when conditions favour disease development but before disease is evident.
- Apply 2 consecutive sprays of dimethomorph, 7 to 14 days apart, then change to a fungicide from another chemical group.
- Use the shorter interval when conditions are favouring infection and creating a high risk.
- DO NOT apply more than 4 sprays of dimethomorph to each crop, as a precaution against development of disease resistance.

- Use a spray volume of 250-500 L/ha.
- Add a non-ionic surfactant at the recommended label rate.
- DO NOT apply by aircraft.

**Withholding Period:**

Harvest: Do not harvest for 7 days after application.

Grazing: Do not graze or harvest for stock feed.

**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.

*Export of treated produce*

Maximum Residue Limits (MRLs) and Temporary MRLs (TMRLs) have been established to allow treated produce to be used for human consumption. MRLs have been established for DIMETHOMORPH in BULB ONIONS and GREEN ONIONS, and for MANCOZEB in BULB VEGETABLES [ALLIUMS] {EXCEPT GARLIC; ONIONS, BULB} and ONION, BULB. 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.

Issued by the Australian Pesticides and Veterinary Medicines Authority

Note: Permit amended to extend expiry date until 30 June 2023 and update holder details. Permit version 2 issued 10 May 2018.

Note: 24/02/2023 – Permit updated to apply current condition wording. Permit expiry extended to 29/02/2028. Permit issued as Version 3.