



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

**PERMIT TO ALLOW MINOR USE OF A REGISTERED AGVET CHEMICAL
PRODUCT FOR CONTROL OF ANTHRACNOSE (SHOT HOLE)
IN LETTUCE SEEDLINGS**

PERMIT NUMBER – PER14964

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 21 DECEMBER 2014 TO 31 JULY 2031

Permit Holder:

HORTICULTURE INNOVATION AUSTRALIA LTD
Level 15, 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:

SIPCAM PACIFIC ECHO 500 SC FUNGICIDE (APVMA No. 50457)

PLUS OTHER REGISTERED PRODUCTS

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

BRAVO WEATHER STIK FUNGICIDE (APVMA No. 58118)

PLUS OTHER REGISTERED PRODUCTS

Containing: 720 g/L CHLOROTHALONIL as the only active constituent.

SIPCAM ECHO 900 WDG FUNGICIDE (APVMA No. 54080)

PLUS OTHER REGISTERED PRODUCTS

Containing: 900 g/kg CHLOROTHALONIL as the only active constituent.

RESTRAINT:

Comply with all relevant restraints on the product label.

Directions for Use:

Crop	Disease	Rate
Lettuce (head and leafy varieties) Plant nursery phase, prior to planting in the field.	Anthracnose or Shot Hole (<i>Microdochium panattonianum</i>)	<u>500 g/L chlorothalonil product:</u>
		2.6 L/ha
		<u>720 g/L chlorothalonil product:</u>
		1.8 L/ha
		<u>900 g/kg chlorothalonil product:</u>
		1.4 kg/ha

Critical Use Comments:

- Apply as a protective treatment to seedlings during the nursery phase, prior to transplanting in the field.
- Apply as a foliar application in sufficient water to cover the crop near to the point of run-off. Ensure even and thorough coverage of all foliage.
- DO NOT apply more than 4 applications per crop.
- DO NOT apply with less than 7 days between consecutive treatments.
- Observe the *Re-entry period* and *Safety Directions* on the product label.

Withholding Period:

Harvest: Do not harvest for 21 days 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.

Disease Management:

A regular protective program is necessary to prevent disease establishment. Chlorothalonil has protective fungicidal action, and is most effective when applied as a scheduled application at short spray intervals prior to wet weather. Cool temperature conditions (around 15°C) following a rain event are highly favourable for disease infection, and prolonged leaf wetness in early spring is particularly conducive for Anthracnose infection in lettuce. Chlorothalonil primarily inhibits spore germination and has limited or no curative action. Use of chlorothalonil following an infection period will therefore not effectively control Anthracnose.

To Avoid Crop Damage

The sensitivity of different lettuce types and varieties to be treated under this permit has not been evaluated under all growing conditions. A small area of crop should therefore be sprayed in the first instance, and plant health closely monitored over the following days/weeks. Discontinue applications when any adverse symptoms post-treatment are observed.

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 chlorothalonil in lettuce. MRLs can be found in the *Agricultural and Veterinary Chemicals Code (MRL Standard) Instrument 2023*. 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 update holder details. Permit version 2 issued 4 May 2018.

05/09/2019. Permit amended to update products listed and expiry date extended to 30 November 2022. Permit issued as Version 3.

06/07/2021 – Permit updated to clarify critical use comments and update export of treated produce statement. Permit expiry extended to 31/07/2026. Permit issued as Version 4.

29/07/2026 – Permit updated to add s161 statement. Permit expiry extended to 31/07/2031. Permit issued as Version 5.