



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

**PERMIT TO ALLOW MINOR USE OF A REGISTERED AGVET CHEMICAL  
PRODUCT FOR CONTROL OF AFRICAN BLACK BEETLE AND REDLEGGED EARTH  
MITE IN POTATOES**

**PERMIT NUMBER – PER80344**

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 2 JANUARY 2015 TO 31 JULY 2024**

**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:

CHLORBAN 500 EC INSECTICIDE (APVMA No. 68467)

PLUS OTHER REGISTERED PRODUCTS

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

### Directions for Use:

Crop	Pest	Rate
Potato	African Black Beetle ( <i>Heteronychus arator</i> )	1 L/ha
	Red Legged Earth Mite ( <i>Halotydeus destructor</i> )	140 – 300 mL/ha

### Critical Use Comments:

- In addition to critical comments on existing labels, apply as required in potato crops to protect from invading beetles.
- Apply with sufficient water to enable the insecticide to penetrate the soil where beetles occur.
- For African Black Beetle, use must be in accordance with **Attachment 1**, Grower Information Leaflet.
- Apply 6 applications with a maximum of 4 applications between hilling and harvest.
- For Red Legged Earth Mite; use the higher rate for severe infestations.
- Longer duration of protection may be achieved by applying insecticide to adjacent infested pasture.

### Withholding Period:

Harvest: Do not harvest for 7 days after application.

### Jurisdiction:

WA only.

### 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.

### *Export of treated produce*

Maximum Residue Limits (MRLs) have been established to allow treated produce to be used for human consumption. An MRL has been established for CHLORPYRIFOS in POTATO. 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.

### *Other Matters*

Continued issuance of this permit is subject to the outcomes of the current APVMA review of chlorpyrifos. This permit may be impacted by the outcomes of this review.

Issued by the Australian Pesticides and Veterinary Medicines Authority

Note: 23/07/2020 – Permit updated to include the chemical review statement, update the additional conditions wording, remove wingless grasshoppers, and to add a nominated product. Permit expiry extended to 31/07/2022. Permit issued as Version 2.

25/04/2022 – Permit updated to include Export of treated produce statement. Permit expiry extended to 31/07/2024. Permit issued as Version 3.

## ATTACHMENT 1

### GROWER INFORMATION LEAFLET

This information leaflet will be circulated to WA potato growers to be read in conjunction with the permit for extension of use of chlorpyrifos against African black beetle.

#### Information Leaflet:

WA potato growers are permitted to apply insecticide products containing 500 g/L EC chlorpyrifos to potato crops up to 7 days before harvest for the control of African black beetle (*Heteronychus arator*). The permitted rate of application and restrictions regarding the use of the product are:

- This new use for insecticides containing chlorpyrifos is directed at protecting potato crops from invasions of African black beetle.
- Apply only when African black beetle is detected at potentially damaging levels in potato crops.
- For best effect, apply as soon as practicable after an invasion is noticed.
- Apply at 1 L insecticide product/ha.
- Apply with sufficient water to assist insecticide reaching the soil where beetles occur.
- Do not apply chlorpyrifos within 7 days of harvest.