



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 IN PUMPKIN**

PERMIT NUMBER – PER11768

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 28 JUNE 2013 TO 28 FEBRUARY 2023

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:

LORSBAN 500 EC INSECTICIDE (APVMA No. 32887)

DAVID GRAYS CHLORPYRIFOS 500 (APVMA No. 42284)

PLUS OTHER REGISTERED PRODUCTS

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

RESTRAINT:

To avoid anticholinesterase effects from cumulative exposure to the product, the same worker should not mix, load or apply the product for more than one day in any 5 day period or handle other anticholinesterase products.

Directions for Use:

Crop	Pest	Rate
Pumpkin	African Black Beetle (<i>Heteronychus arator</i>)	2 L/ha

Critical Use Comments:

- Apply one application only
- Apply the spray to the soil immediately prior to or soon after planting via boom spray.
- Apply in 500 - 1000L of water/ha.
- DO NOT apply application after the 4 leaf stage of the crop.
- DO NOT treat crop unless the level of pests exceeds the spraying threshold.
- The product may be applied by ground boom at a maximum work rate of 35 ha per day.
- Do not re-enter treated areas to undertake activities involving soil or foliage contact with the skin for 21 days after application, unless wearing cotton overalls and chemical resistant gloves.
- During hand harvesting of treated crops, wear gloves and protective clothing such as a long sleeve shirt, and avoid contact with soil during harvesting.

Withholding Period:

Not required when used as directed.

Jurisdiction:

ACT, QLD, SA, TAS, NT & WA only.

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.

Safety Directions:

Product is poisonous if absorbed by skin contact, inhaled or swallowed. Repeated exposure may cause allergic disorders. Repeated minor exposure may have a cumulative poisoning effect. Will irritate the eyes and skin. Avoid contact with eyes and skin. Do not inhale vapour or spray mist.

When opening the container, preparing the spray, or using the prepared spray, wear chemical resistant clothing buttoned to the neck and wrist, and a washable hat, elbow length (PVC) gloves, goggles, chemical resistant footwear and half facepiece respirator with combined dust and gas cartridge or canister.

If clothing becomes contaminated with product or wet with spray remove clothing immediately. If product on skin, immediately wash area with soap and water. If product in eyes, wash it out immediately with water.

After each use, and before eating, drinking or smoking, wash hands, arms and face thoroughly with soap and water. After each day's use, wash gloves, goggles, respirator, and if rubber wash with detergent and warm water, and contaminated clothing.

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.

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: Permit amended to update holder details. Permit version 3 issued 9 February 2018.

10/02/2021 – Permit updated to add the chemical review statement, safety directions, critical use comments, re-entry directions, and anticholinesterase restraint. Permit expiry extended to 28/02/2023. Permit issued as Version 4.