



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

**PERMIT TO ALLOW MINOR USE OF A REGISTERED AGVET CHEMICAL
PRODUCT FOR CONTROL OF FUNGUS GNATS IN PROTECTED GROWN CAPSICUM,
CUCUMBER, EGGPLANT, HERBS AND LETTUCE**

PERMIT NUMBER – PER14694

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 1 JUNE 2014 TO 31 MARCH 2029

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:

VECTOBAC WG BIOLOGICAL LARVICIDE WATER DISPERSIBLE GRANULE
(APVMA No. 52642)
Containing: BACILLUS THURINGIENSIS SUBSP. ISRAELENIS strain AM65-52
(minimum potency 3000 ITU/mg) as the only active constituent.

Directions for Use:

Crop	Pest	Rate
Protected cropping - Capsicums, Cucumber, Eggplants, Herbs, Lettuce	Fungus Gnats (<i>Sciaridae</i> spp.)	100-200 g product / 100 L water

Critical Use Comments:

- *VectoBac* is a larvicide and will not control adult gnats. Application must be timed for stage of development when larvae are present in the soil.
- Apply by soil drench or spray application to sufficiently wet the soil or growing media to a depth of 3-4 cm, or deeper if gnats are present. Re-apply as needed.
- For existing infestations, make 3 weekly applications at the higher rate. Apply regular follow-up applications with the lower rate to establish a long-term maintenance program.
- Refer to 'Insecticide Resistance Warning' on product label for information on resistance management.

Withholding Period:

Not required when used as directed.

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.

Issued by the Australian Pesticides and Veterinary Medicines Authority

Note: 02/05/2018. Permit amended to update holder details. Issued as version 2.

04/04/2019. Expiry date extended to 30/06/2024. Strain of Bt Subsp. *Israelensis* amended to AM65-52. Reference to 'Insecticide Resistance Warning' on the label added. Issued as version 3.

19/03/2024 - Permit amended to add s161 statement. Permit expiry extended to 31/03/2029. Permit issued as Version 4.