



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

**FOR THE CONTROL OF FUNGUS GNATS IN PROTECTED GROWN CAPSICUM,  
CUCUMBER, EGGPLANT, HERB 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 any person 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 30 JUNE 2024**

**Permit Holder:**

HORTICULTURE INNOVATION AUSTRALIA LTD  
Level 8, 1 Chifley Square  
SYDNEY NSW 2000

**Persons who can use the product under this permit:**

Persons generally.

## CONDITIONS OF USE

### Product to be used:

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

### Directions for Use:

Crop	Target 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 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 provides for the use of a product in a manner other than specified on the approved label of the product. Unless otherwise stated in this permit, the use of the product must be in accordance with instructions on its label.

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.

Issued by the Australian Pesticides and Veterinary Medicines Authority

Notes:

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.