

READ SAFETY DIRECTIONS BEFORE OPENING OR USING

# VectoBac® G

BIOLOGICAL LARVICIDE GRANULE

ACTIVE CONSTITUENT: *Bacillus thuringiensis*, subsp *israelensis*, Strain AM65-52  
fermentation solids and solubles

GROUP **11** INSECTICIDE

**A Granule for the Control of Saltmarsh Mosquito Larvae  
as per Directions for Use table.**

## GENERAL INSTRUCTIONS:

VectoBac G contains spores and endotoxins of a naturally occurring bacterium. The spores and endotoxins are concentrated by filter feeding mosquito larvae. Fourth instar larvae and pupae will not be controlled by VectoBac G. VectoBac G is toxic only to the larvae of certain diptera. It does not harm other aquatic, marine or terrestrial fauna.

## INSECTICIDE RESISTANCE WARNING

GROUP **11** INSECTICIDE

For insecticide resistance management VectoBac G is a Group 11 insecticide.

Some naturally occurring insect biotypes resistant to VectoBac G and other Group 11 insecticides may exist through normal genetic variability in any insect population. The resistant individuals can eventually dominate the insect population if VectoBac G or other Group 11 insecticides are used repeatedly. The effectiveness of VectoBac G on resistant individuals could be significantly reduced. Since occurrence of resistant individuals is difficult to detect prior to use, Valent BioSciences and Sumitomo Chemical Australia accepts no liability for any losses that may result from the failure of VectoBac G to control resistant insects.

VectoBac G may be subject to specific resistant management strategies. For further information contact your local supplier, Valent BioSciences representative or local agricultural department agronomist.

## APPLICATION:

Apply to properly calibrated aircraft or ground application equipment to ensure even coverage of all pools containing mosquito larvae. The large size of the granules assists in determining the coverage achieved.

## PROTECTION OF CROPS, NATIVE AND OTHER NON-TARGET PLANTS:

The empty containers must not be re-used for any other purpose.

## STORAGE AND DISPOSAL:

Keep out of reach of children. Store in the original container, tightly closed in a safe well-ventilated area as cool as possible. **DO NOT** expose to extremes of

temperature or to direct sunlight. Single rinse before disposal. Add rinsings to spray tanks. **DO NOT** dispose of undiluted chemicals on site. Puncture and bury empty containers in a local authority landfill. If no landfill is available, bury the containers below 500 mm in a disposal pit specifically marked and set up for this purpose clear of waterways, desirable vegetation and tree roots. Empty containers and product should not be burnt.

## SAFETY DIRECTIONS:

**DO NOT** touch or rub eyes, nose or mouth with hand when handling granules. May irritate the eyes. Avoid contact with eyes, skin and open wounds. Avoid inhaling dust. After use and before eating, drinking or smoking, wash hands, arms and face thoroughly with soap and water.

## FIRST AID:

If poisoning occurs, contact a doctor or Poisons Information Centre (phone: 13 11 26).

## SAFETY DATA SHEET:

Additional information is listed in the Safety Data Sheet (SDS) available from the supplier.

## IMPORTANT NOTICE

These goods are to be used only for the purpose and as specified on the label, and are not suitable for any other purpose. To the fullest extent permitted by law, we do not accept or bear any liability on any basis for any loss, damage, cost or expense, arising in any way, directly or indirectly, in connection with the goods.

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**THIS PRODUCT IS NOT CONSIDERED TO BE A DANGEROUS GOOD UNDER THE AUSTRALIAN CODE FOR THE TRANSPORT OF DANGEROUS GOODS BY ROAD OR RAIL**

**IN A TRANSPORT EMERGENCY DIAL 000 POLICE OR FIRE BRIGADE**

**SPECIALIST ADVICE IN AN EMERGENCY ONLY ALL HOURS - AUSTRALIA WIDE 1800 024 973**

## DIRECTIONS FOR USE

Not for use in water used for aquaculture

SITUATION	PESTS	STATE	RATE	CRITICAL COMMENTS
Salt marshes and tidal waters	Salt marsh mosquito larvae <i>Aedes vigilax</i>	All states	7.0 kg/ha	Use on third instar or younger larvae only.

**NOT TO BE USED FOR ANY PURPOSE, OR IN ANY MANNER, CONTRARY TO THIS LABEL UNLESS AUTHORIZED UNDER APPROPRIATE LEGISLATION**