

VectoBac[®] G

BIOLOGICAL LARVICIDE

ACTIVE CONSTITUENT: *Bacillus thuringiensis*, subsp *israelensis*, Strain H-14
(mfg, by Abbott Laboratories in North Chicago) active solids and solubles

GROUP 11B INSECTICIDE

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

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.

GENERAL INSTRUCTIONS:

INSECTICIDE RESISTANCE WARNING

GROUP 11B INSECTICIDE

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

Some naturally occurring insect biotypes resistant to VectoBac G and other Group 11B 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 11B 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, Sumitomo 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).

MATERIAL SAFETY DATA SHEET:

Additional information is listed in the Material Safety Data Sheet.

EXCLUSION OF LIABILITY

Unless otherwise expressly stated in writing neither Valent BioSciences, Sumitomo Chemical Australia Pty Ltd ("the Companies") nor the distributor has any knowledge or the particular use to which the buyer proposes to put this product. In purchasing this product the buyer must rely solely upon his own skill and judgement as to its suitability for the particular

purpose for which it is required. Except to the extent that exclusion or denial of liability is prohibited under the Trade Practices Act or any relevant state legislation, the Companies and the distributor expressly exclude any warranty as to the quality or fitness of any goods sold for any purpose whatsoever and deny all responsibility in contract tort negligence or otherwise for any harm or damage resulting from the use of such goods or from acting on the advice or recommendations as to such use given in good faith by any representative of the Companies or the distributor. If these conditions are unacceptable to the buyer, the goods should be returned to Valent BioSciences unopened within seven (7) days for refund of purchase price.

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DIRECTIONS FOR USE

Not for use in water used for aquaculture

SITUATION	PESTS	STATE	RATE	CRITICAL COMMENT
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 AUTHORISED UNDER APPROPRIATE LEGISLATION