

READ SAFETY DIRECTIONS BEFORE OPENING OR USING



# ***BTI 200 GR***

**BIOLOGICAL MOSQUITO LARVICIDE**

ACTIVE CONSTITUENT:

*Bacillus thuringiensis* subspecies *israelensis*,  
serotype H14

MINIMUM POTENCY: 200 ITU/mg

**GROUP 11B INSECTICIDE**

A granule for the Control of Saltmarsh Mosquito Larvae  
as per Directions For Use table.



**Net Contents: 18 Kg**

**BARMAC INDUSTRIES** PTY LTD

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APVMA APPROVAL NUMBER 62304/18/0808

Batch Number:

Date of Manufacture:

Expiry Date: Two years from DOM

BTI200L0810

Name of file: BTI200GR.pdf Label Dimensions: Flat: 195 mm (w) x 150 mm (h) Scale of print: A4 - 100% A3 - 100%

Colours: Pantone 245 (left side of label) Pantone 272 (right side of label) Barmac blue logo Black

## DIRECTIONS FOR USE - FOR USE IN ALL STATES

Not for use in water for aquaculture.

SITUATION	INSECT PEST	RATE OF TREATMENT	CRITICAL COMMENTS
Salt marshes and tidal waters	Salt marsh mosquito Larvae <i>Aedes vigilax</i>	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.

Barmac BTI 200 GR 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 this product.

Barmac BTI 200 GR is toxic only to 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, Barmac BTI 200 GR is a Group 11B Insecticide.

Some naturally occurring insect biotypes resistant to Barmac BTI 200 GR 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 Barmac BTI 200 GR or other Group 11B insecticides are used repeatedly. The effectiveness of Barmac BTI 200 GR on resistant individuals could be significantly reduced. Since occurrence of resistant individuals is difficult to detect prior to use, Barmac Industries Pty Ltd accepts no liability for any losses that may result from the failure of Barmac BTI 200 GR to control resistant insects.

Barmac BTI 200 GR may be subject to specific resistant management strategies. For further information contact your local supplier, Barmac Industries Pty Ltd representative or local agricultural department agronomist.

### APPLICATION:

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

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

The empty containers must not be reused for any other purposes.

### STORAGE AND DISPOSAL:

Keep out of reach of children.

Barmac BTI 200 GR must be kept in its original, properly labeled container, well sealed and stored in a cool, dry and well-ventilated place.

DO NOT expose to extremes of temperature or to direct sunlight.

Single rinse containers and dispose of rinsates safely. DO NOT dispose of undiluted chemicals on-site. Puncture and bury empty containers in a local authority landfill. If no landfill 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 products 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 Australia 131126.

### MATERIAL SAFETY DATA SHEET:

Additional information is listed in the MSDS, available from [www.barmac.com.au](http://www.barmac.com.au)

Notice: This product is designed only for the particular purposes indicated on the label. Failure to use the product strictly as directed may be illegal, prove dangerous and render the product ineffective. The buyer or user is responsible for any misuse or negligence in the handling, storage, use or disposal of this material. Waterbury Companies Inc or Barmac Industries Pty Ltd will not accept any responsibility whatsoever and howsoever arising and whether for consequential loss or otherwise in connection with the supply and use of this product other than those responsibilities mandatorily imposed by Statutes applicable to the sale and supply of these goods.

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

BTI200L0810