

## DTE. NATIONAL VECTOR BORNE DISEASE CONTROL PROGRAMME

### Technical Specification of BIODART-M (Bti 5% WP) as Larvicide

The larvicide shall conform to the specification as per Registration Committee of Central Insecticide Board and for standards to be published by the Bureau of Indian Standards.

**Registration-** The product and the firm shall have to be registered by the Registration Committee, Central Insecticide Board, Directorate of Plant Protection & Quarantine, Department of Agriculture, Ministry of Agriculture for the control of larvae of Anopheles, Aedes and Culex species of mosquitoes under public health programme.

**Shelf Life / Efficacy-** The shelf life of the product as per Registration Certificate issued by letter no. 27-B/F/9(3)/2010-CIRII at clause 5(viii) shall be one year. This shall be guaranteed by the firm with a certificate in this regard which shall have to be furnished along with the documents. At the time when the stores are offered for inspection, the life of insecticides should not have passed more than 1/6th of the effective life of the same counted from the date of manufacture.

**Packaging-** The stores shall have to be packed as per Registration Certificate [clause 5(xix)] in 5kg, 10Kg and 50kg LDPE bags of thickness not less than 0.062mm and as per IS: 2508-1984. Primary packs shall be individually packed in fiber board drum as per IS: 7601-1983 using locking ring by the help of locking pin and lower handle and its subsequent amendment thereof, if any. No other packaging system shall be used without approval of Registration Committee.

A leaflet as approved by the Registration Committee should be affixed to the packaging containing larvicide and shall be printed in English, Hindi & in regional languages indicating product detail, direction for use, precautions, symptoms of poisoning and first aid with antidote, disposal of used containers, storage conditions and manufacturer's name etc. [clause 5(x)]

**Marking-** The following information shall be marked legibly and indelibly on each container in addition to the information required under the Insecticide Act 1968 and rules framed there under:

- Name of the Material;
- Name of the manufacturer;
- Date of manufacture;
- Date of expiry;
- Batch number;
- Net quantity;
- Nominal *Bacillus thuringiensis* var. *israelensis* content (%w/w)
- Minimum cautionary notice as worded in the Insecticide Act, 1968 and rules framed thereunder;
- Any other information required under the Standards of Weights and Measures (Packaged Commodities) Rules, 1977.

*[Signature]*  
31/1/15

*[Signature]*

*[Signature]*  
31/1/17

*[Signature]*  
31/1/2011

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*[Signature]*  
31-1-2017


*[Signature]*  
31-1-17

In addition, the container shall be marked.


**GOVERNMENT OF (Name of the State) SUPPLY  
NVBDCP  
NOT FOR SALE**

**Instructions for Use**


**Dose-** The recommended dose is 7.5 kg/ha in Clean water and 10 kg/ha in polluted water at weekly interval. The Programme Officers have the right to carry out chemical analysis of insecticide from field samples during implementation under the programme at any stage during shelf life of the product.

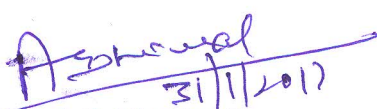
  
(Dr. Vinay Kumar Omar)  
Sr.CMO  
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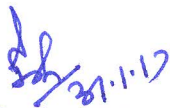
  
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