



BIOLOGICAL LARVICIDE
LIST NO. 5620

VECTOBAC[®] TECHNICAL POWDER

Active Ingredient:

Bacillus thuringiensis, Serotype H-14, fermentation solids and solubles.

5000 International Toxic Units of Potency per mg. (Equivalent to 2,275 Billion International Toxic Units per pound of undiluted powder) 100%

KEEP OUT OF REACH OF CHILDREN
CAUTION

STORAGE AND DISPOSAL: Do not contaminate water, food, or feed by storage or disposal.

STORAGE: Store tightly closed containers in a cool, dry place.

PESTICIDE DISPOSAL: Pesticide or rinse water that cannot be used according to label instructions must be disposed of according to applicable Federal, state, or local procedures. Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

CONTAINER DISPOSAL: Do not reuse liner or drum. Completely empty liner by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into manufacturing equipment. Then dispose of liner in a sanitary landfill or by incineration if allowed by state and local authorities. Perforate or crush drum and dispose of in the same manner. If burned, stay out of smoke.

DIRECTIONS FOR USE: It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

Vectobac Technical Powder must be diluted before application by suitable aerial or ground equipment at a suggested rate range* of 0.182 to 0.91 billion ITU's per acre for usual mosquito habitats and 0.91 to 1.82 Billion ITU's per acre on polluted water, sewage lagoons, etc.

*Use higher rate when late 3rd or 4th instar larvae predominate, mosquito populations are high, water is heavily polluted, and/or algae are abundant.

A 7 to 14 day interval between applications should be employed. Where non-target aquatic invertebrate parasites and predators are present, longer periods of suppression may result since these beneficials would be conserved to aid in mosquito population management.

DILUTION DIRECTIONS: First, load the required amount of an appropriate diluent such as washed dry sand into a suitable mixer; Second, spray vegetable oil (such as soybean or corn oil at 1.3% by weight of the total desired) or other binder described below while the mixer is running to coat the sand granules; and Finally, add the calculated amount of VECTOBAC TECHNICAL POWDER from the example shown below onto the diluent/binder mixture and blend for 30 minutes or until uniformly coated with the VECTOBAC TECHNICAL POWDER.

Example Blend (based on 100 pounds of sand):

Material	By Weight
Binder** (vegetable oil)	1 lb. 6 oz. (1 pint / 11.oz.)
Diluent (such as sand)	100 lbs.
VECTOBAC TECHNICAL POWDER	4 lbs. 4 oz.
Total	105 lbs. 10 oz.

** If desired, substitute GB-1356 (Golden Bear Division, Witco Chemical Corporation) 7 lbs. 2 oz. (approximately 2 pints 4 fl. ounces) as a binder in place of a vegetable oil.

Apply at a rate of 2 to 20 pounds of blended formulation per acre. This rate of application equals 0.182 Billion ITU's/acre to 1.82 billion ITU's/acre.

NOTICE TO USER

Seller makes no warranty, express or implied, of merchantability, fitness or otherwise concerning the use of this product other than as indicated on the label. User assumes all risks of use, storage or handling not in strict accordance with accompanying directions.

EPA Registration No. 275-54

EPA Est. No. 33702 IA 1

Lot No.

Net Contents:



Chemical and Agricultural Products Division
Abbott Laboratories
North Chicago, Illinois 60064

