

LIFT  
HERE

ACCEPTED  
VIA NOTIFICATION  
LABEL NOT REVIEWED

June 15, 2016

New York State Department  
of Environmental Conservation  
Division of Materials Management  
Pesticide Product Registration

# MOSQUITO DUNKS®



## FLOATING SUSTAINED-RELEASE LARVICIDE FOR LONG-TERM CONTROL OF MOSQUITO LARVAE BIOLOGICAL MOSQUITO CONTROL

**ACTIVE INGREDIENTS:** *Bacillus thuringiensis* subspecies *israelensis* strain BMP 144 solids, spores and insecticidal toxins\* .....10.31%  
**INERT INGREDIENTS:** .....89.69%  
**TOTAL** .....100%

\*Potency: 7000 *Aedes aegypti* (AA) International Toxic Units (ITU) per milligram primary powder

The percent active ingredient does not indicate product performance and potency measurements are not federally standardized.

### PRECAUTIONARY STATEMENTS Keep Out Of Reach Of Children

## CAUTION

**Hazard to Humans:** Avoid breathing dust. Causes moderate eye irritation. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet.

**Environmental Hazards:** Do not apply directly to treated, finished drinking water reservoirs or drinking water receptacles when the water is intended for human consumption.

### FIRST AID

**If in eyes:**

- Hold eye open and rinse slowly and gently with water for 15-20 minutes.
- Remove contact lenses, if present, after the first 5 minutes, then continue rinsing.
- Call a poison control center or doctor for treatment advice.

### HOT LINE NUMBER

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-800-222-1222 for emergency medical treatment information.

### DIRECTIONS FOR USE

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

MOSQUITO DUNKS® are formulated to release effective levels of Bti for a period of 30 days or more under typical environmental conditions. The floating action of the dunks will ensure that active material is released at the surface as well as gradually settle to the bottom.

These dunks may be used in all types of containerized mosquito breeding areas. To prevent dunks from being flushed out of certain treatment sites, they can be anchored using string tied through the hole in the center or staked in place.

MOSQUITO DUNKS® can also be used for pre-flood treatment. If the dunks are applied to dry areas which are known or suspected to become breeding sites when flooded, such as abandoned swimming pools, the dunks will float to the surface when flooding occurs and start releasing the active Bti material. Alternate wetting and drying will not reduce their effectiveness.

### APPLICATION RATES

#### Mosquito Larvae:

**Flooded larvae breeding sites:** Use one (1) MOSQUITO DUNK® for up to 100 sq. ft. of surface area of containerized standing water, regardless of depth. In highly polluted water with a high organic content the application rate may have to be increased to as much as four (4) times the normal dosage based upon evaluation by the user. When larval populations are high, aquatic vegetation dense, or the water highly polluted at the time of dunk use, pre-treatment with SUMMIT MOSQUITO BITS® is recommended. Dunks will then suppress larval development for up to 30 days or more. Some larvae which hatch after dunk application may partially develop before dying. Allow a minimum of 48 hours for their control.

**Pre-Flood treatment:** Apply one (1) MOSQUITO DUNK® to each 100 sq. ft. of containerized surface which is known or suspected breeding site when flooded.

**Evaporative Coolers:** Apply one (1) MOSQUITO DUNK® to each 100 sq. ft. of Cooler box or for smaller Coolers refer to the table below for application rate.

#### CAN BE USED IN FISH HABITATS

**Outdoor Use around the Household to kill Mosquito Larvae:** MOSQUITO DUNKS® can be broken into portions for use in many outdoor applications near the household, such as containerized standing water in bird baths, old automobile tires, rain barrels, abandoned or unused swimming pools (particularly above ground types), tree holes, roof gutters for collecting rainwater, flower pots, animal watering troughs or water gardens. MOSQUITO DUNKS® can be broken and used as shown in the following table, the amount dependent upon the surface area of water in the treatment site. MOSQUITO DUNKS® may also be used in any containerized standing water, except finished, treated drinking water, found near the home.

Surface area of standing water	1 to 5 square ft.	5 to 25 square ft.	25 to 100 square ft.	Above 100 square ft.
Use Quantity	1/4 Dunk	1/2 Dunk	1 Dunk	1 Dunk per 100 sq. ft.

**Preflood treatment around the Household:** Apply MOSQUITO DUNKS® to any containerized target site listed above which is known to become flooded after a rain. Use the correct amount in accordance with the above dosage table.

**INDOOR USE:** For use in areas that collect water from time to time, areas such as elevator shafts, basements that flood, sump pumps and any drainage areas within buildings. Use the correct amount in accordance with the above dosage table.

### STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage and disposal.

#### PESTICIDE STORAGE

Tightly close containers of unused DUNKS. Store in cool, dry well-ventilated place.

#### PESTICIDE DISPOSAL AND CONTAINER HANDLING

**If empty:** Nonrefillable container. Do not reuse or refill this container. Place in trash or offer for recycling, if available. Batch code or lot number is on front side of card.

**If partly filled:** Call your local solid waste agency or 1-800-CLEANUP for disposal instructions. Never place unused product down any indoor or outdoor drain.



EPA Registration No.  
6218-47

EPA Est. No.  
6218-MD-2

Net weight:  
9.16 oz.  
260 g.

Contains 20 Dunks  
Lot No:

MOSQUITO BITS®  
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are registered trademarks  
of Summit Chemical Co.

Manufactured by  
Summit Chemical Co.  
Baltimore, Maryland 21224

