

# MOSQUITO DUNKS®

Kills Mosquitoes

Before They're Old Enough To Bite! ®

**ACTIVE INGREDIENT:** *Bacillus thuringiensis* subspecies *israelensis* solids, spores and insecticidal toxins.....10.31%

**INERT INGREDIENTS** .....89.69%

7000 *Aedes aegypti* (AA) International Toxic Units (ITU) per milligram primary powder (Dry weight basis). The percent active ingredient does not indicate product performance and potency measurements are not federally standardized.

EPA Registration No.  
6218-47

EPA Establishment No.  
6218-MD-2

**Safe For Use In Fish Habitats  
Place In Containerized Standing  
Water Wherever It Accumulates  
Near the Household:**

Flower Pots · Tree Holes · Bird Baths  
Roof Gutters · Rain Barrels · Old Tires  
Unused Swimming Pools  
Animal Watering Troughs

KEEP OUT OF REACH OF CHILDREN

## CAUTION

SEE OTHER SIDE FOR MORE PRECAUTIONS  
AND DIRECTIONS FOR USE

**Hazard to Humans:** Causes moderate eye irritation. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling.

**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 for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call poison control center or doctor for treatment advise.

## STORAGE AND DISPOSAL

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

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

**Disposal:** Do not reuse empty carton or packaging material. Perforate or crush and discard carton according to local trash disposal regulations.

## **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 a string tied through the hole in the center or staked in place.

MOSQUITO DUNKS® can also be 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 dunks 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 applications rate.

## **SAFE FOR USE 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 the water in the treatment site.

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	¼ Dunk	½ 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 rain. Use the correct amounts 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.

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