MOSQUITO DUNKS®

(BRAND OF SUMMIT *B.t.i.* BRIQUETS)

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

BIOLOGICAL MOSQUITO CONTROL

ACTIVE INGREDIENT: *Bacillus thuringiensis* Berliner var. *israeliensis*, Serotype H-14, primary powder. 7000 *Aedes aegypti* (AA) International Toxic Units (ITU) per milligram (Dry weight basis).....10%
INERT INGREDIENTS:.....90%

Summit CHEMICAL CO.
Baltimore, MD. 21224

EPA Registration No. 6218-47

EPA Est. No. 6218-MD-2

Net weight: 9.15 oz. 260 g.

Contains 20 Dunks
Lot No:

21022-

MOSQUITO DUNKS® is a registered trademark of Summit Chemical Co.

Manufactured by
Summit Chemical Co.
Baltimore, Maryland 21224

PRECAUTIONARY STATEMENTS

Keep Out Of Reach Of Children

CAUTION

Hazards to Humans: Avoid contact with eyes or open wounds.

STORAGE AND 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 the active material is released at the surface as well as gradually settle to the bottom.

These dunks may be used in all types of mosquito breeding areas near the household. 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 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, 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 briquet 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 dry bed surface which is known or suspected breeding site when flooded.

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 standing water in bird baths, old automobile tires, rain barrels, ponds, abandoned or unused swimming pools (particularly above ground types), ditches, tree holes, roof gutters for collecting rainwater, flower pots or any other locations near the household where water collects and remains for periods of time. 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.

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 dry surface which is known to become flooded after a rain. Use the correct amount in accordance with the above dosage table.

U.S. Pat. No. 4,631,857
Patented in Canada, 1987