Summit

B.t.i. BRIQUETS™

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

BIOLOGICAL CONTROL OF MOSQUITOES & PSYCHODID FLIES

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.

PRECAUTIONARY STATEMENTS

Keep Out Of Reach Of Children

CAUTION

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 rinising 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 briquets/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 inconsistant with its labeling.

Summit *B.t.i.* BRIQUETS/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 briquets/dunks will ensure that active material is released at the surface as well as gradually settle to the bottom.

These briquets/dunks may be used in all types of mosquito breeding areas. To prevent briquets/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.

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

General Information; Mosquito Dunks float on water and will keep on working for 30 days or longer under typical environmental conditions. While floating, they slowly release a long-term, biological mosquito larvicide at the waters surface. This larvicide gradually settles in the water where it is eaten by mosquito larvae growing there. Mosquito Dunks may be used in all standing water sites where mosquito larvae grow. Alternate wetting and drying will not reduce their effectiveness.

APPLICATION RATES

Mosquito Larvae:

Flooded larvae breeding sites: Use one (1) Summit *B.t.i.* BRIQUET/DUNKS for up to 100 sq. ft. of surface area, regardless of depth. In water with a high organic content, such as sewage disposal systems or waste lagoons, 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/dunks use, pre-treatment with SUMMIT MOSQUITO BITS® is recommended. The briquet/dunks will then suppress larval development for up to 30 days or more. Some larvae which hatch after briquet/dunks application may partially develop before dying. Allow a minimum of 48 hours for their control.

Pre-Flood treatment: Apply one (1) Summit *B.t.i.* BRIQUET/DUNKS to each 100 sq. ft. of dry bed surface which is known or suspected breeding site when flooded.

Evaporative Coolers: Apply one (1) Summit *B.t.i.* BRIQUET/DUNKS to each 100 sq. ft. of Cooler box or for smaller Coolers refer to the table below for application rate.

SAFE FOR USE IN FISH HABITATS

EACH DUNK KILLS MOSQUITOES FOR 30 DAYS OR LONGER
KILLS MOSQUITOES BEFORE THEY ARE OLD ENOUGH TO BITE

Outdoor Use around the Household to kill Mosquito Larvae: Summit *B.t.i.* BRIQUETS/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, animal watering troughs or any other locations near the household where water collects and remains for periods of time. Summit *B.t.i.* BRIQUETS/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 / Bti Briquets may also be used in any containerized standing 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 Briquet /Dunk	1/2 Briquet /Dunks	1 Briquet /Dunks	1 Briquet/Dunks per100 sq. ft.

Preflood treatment around the Household: Apply Summit *B.t.i.* BRIQUETS/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.

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.

Psychodid Fly Larvae (Filter Flies, Sewage Flies, Drain Flies):

Waste WaterTreatment Plants: Place Summit *B.t.i.* BRIQUETS/DUNKS in a perforated basket, such as a minnow bait basket, and suspend the basket in the waste water stream before the water enters the trickling filter. Keep basket continuously filled with Briquets/Dunks to ensure a steady flow of Bti into the filter. The number of Briquets/Dunks needed for continuous, effective treatment in each facility will be dependent upon the volume and flow rate of the stream. This will have to be determined by the user.

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

Summit Chemical Co./SUMMIT RESPONSIBLE SOLUTIONS

Baltimore, MD 21224

EPA Registration No. 6218-47
EPA Est. No. 6218-MD-2

Net weight: 0.458 oz. per Briquet/Dunks
Or
13 grams per Briquet/Dunks
Contains 20 Briquets/Dunks
Lot. No: