
For Immediate Release

NEWS RELEASE

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BTI is still the most effective way to kill mosquito larvae

Top-selling Mosquito Dunks' natural formula transformed the control of disease-carrying mosquitoes

When it comes to killing mosquitoes before they can become biting, disease-spreading adults, BTI is still the king.

BTI, short for *Bacillus thuringiensis israelensis*, is a naturally occurring bacterium that is deadly to mosquito larvae but harmless to other living things. BTI targets mosquito larvae and virtually nothing else. The bacterium is nature's way of keeping mosquito populations down, but it has no effect on other insects (such as bees and butterflies)—nor does it harm animals, fish, birds or plants.

Chemical-based mosquito killers are typically not target specific, so they kill all kinds of insects—even beneficial insects and honey bees. (Even natural insecticides such as Spinosad are not target specific, so they kill many kinds of insects indiscriminately.) In addition, insects develop a resistance to chemical insecticides, which makes the chemicals less and less effective against insect pests. There are no resistance issues with BTI, so year after year it remains an effective way to kill mosquito larvae before they can become disease-spreading adults.

Chemical insecticides used for mosquito control can also pollute water and harm aquatic life. BTI does not pollute water, and many countries throughout the world have approved the use of BTI in potable (drinking) water. In the USA, the EPA has approved BTI for use in fish habitats and animal watering troughs.

Since 1985, BTI has been the active ingredient in Mosquito Dunks[®], which is the number one selling biological mosquito control in North America. Mosquito Dunks[®] float on water and kill mosquito larvae for up to 30 days.

“BTI is nature's way of killing mosquitoes,” said Jonathan Cohen, President of Summit Responsible Solutions, manufacturer of Mosquito Dunks[®]. “There is no better way to specifically target and



BTI (*Bacillus thuringiensis israelensis*) is a naturally occurring bacterium that kills mosquito larvae before they can become biting, disease-carrying adults.

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Mosquito Dunks® contain BTI, a bacterium that kills mosquito larvae. Just place a Mosquito Dunk in any standing water for 30 days of protection against mosquito larvae. Mosquito Dunks® are biodegradable and are approved for organic use.

habitats and animal watering troughs. Each Mosquito Dunk® will treat up to 100 square feet of surface water.

In grassy or marshy areas, where the sustained release action of Mosquito Dunks® is prevented from covering the water surface or where the mosquito population is extremely dense and a quick kill is needed, a granular form of BTI is available in a product called Mosquito Bits®.

Eight ounces of Mosquito Bits® will cover approximately 2,000 square feet. The BTI is released from the granule as soon as it comes in contact with the water. Mosquito larvae are controlled within 24 to 48 hours.

Mosquito Dunks® and Mosquito Bits® are available at home centers, hardware stores and garden centers. Mosquito Dunks® are sold in 2-packs and 6-packs. Mosquito Bits® are packaged in 8-ounce and 30-ounce shaker bottles. For more information visit www.summitresponsiblesolutions.com.

kill mosquitoes without harming beneficial insects, birds and other wildlife, pets and even humans.”

BTI to the Rescue

In places such as bird baths, rain gutters, pot saucers, and wherever water can collect, floating a Mosquito Dunk® in the water will kill mosquito larvae for up to 30 days. When female mosquitoes lay their eggs in standing water treated with a Mosquito Dunk®, the mosquito larvae will hatch and begin to eat the BTI contained in the Mosquito Dunk®. The BTI kills the mosquito larvae “before they’re old enough to bite®.”

Mosquito Dunks® are approved for use in organic production, and they are also approved for use in fish



Mosquito Dunks® are the #1 selling biological mosquito control product. The BTI in Mosquito Dunks® is deadly to mosquito larvae but harmless to other living things.

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