Contact: Randall Schultz (505) 822-8222

Biological Control Kills Mosquitoes Before They Can Bite

An environmentally sound biological insect control kills mosquito larvae long before they can become biting, disease-carrying pests. Mosquito Bits contain a highly selective microbial insecticide that targets mosquito larvae right where they live. When spread on standing water where mosquitoes breed, Mosquito Bits granules release a biological mosquito larvicide at the water's surface. As the Mosquito Bits settle in the water, hungry mosquito larvae eat the Bits and die within 24 hours.

The active ingredient in Mosquito Bits is a biological larvacide called B.t.i. (*Bacillus thuringiensis* subspecies *israelensis*). B.t.i. is a naturally occurring bacterium



The active ingredient in Mosquito Bits is a bacterium called B.t.i. (Bacillus thuringiensis subspecies israelensis) that's deadly to mosquito larvae but harmless to other living things.

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Mosquito Bits are designed to provide quick kills of large populations of mosquito larvae. Mosquito Bits can be used in virtually all standing water including ponds and water gardens, rain barrels, roof gutters, bird baths, flower pots and saucers, tree holes, unused swimming pools, old automobile tires, animal watering troughs and wherever water collects. Mosquito Bits are also effective in grassy or marshy areas and where the mosquito population is extremely dense and a quick kill is needed.

Just sprinkle one teaspoon of Mosquito Bits per 25 square feet of water surface area or one tablespoon per 75 square feet. Mosquito Bits will kill mosquito larvae for seven to 14 days. Additional applications of Mosquito Bits should be made in seven- to 14-day intervals for continued mosquito control.

Mosquito Bits are made by Summit Chemical Co., which also makes the popular Mosquito Dunks product. Mosquito Bits and Mosquito Dunks both contain the same active ingredient (B.t.i.). An eight-ounce package of Mosquito Bits sells for the suggested retail price of \$9.99. The large 30-ounce package of Mosquito Bits sells for \$17.99.

— more —

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Mosquito Bits and Mosquito Dunks are available at home centers, hardware stores, garden centers and mail order catalogs. For more information visit the website at **www.summitchemical.com**.

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Buzz Off: A Quick Quiz About Mosquitoes

Everyone knows all about mosquitoes, right? Well, maybe not. Most of us know how pesky the little buzzers are, and how itchy and bothersome their bites can be. With the spread of West Nile virus throughout the USA in recent years, we even know that mosquitoes are potentially lethal disease carriers.

But that's just the beginning. To test your Mosquito I.Q., take the simple true-false test below.

True or False?

- 1. All mosquitoes bite.
- 2. When a mosquito bites, it's after your blood.
- 3. Mosquitoes are attracted to odors.
- 4. The itch of a mosquito bite is caused by mosquito venom.
- 5. There's no way to safely kill mosquito larvae.

Answers:

- 1. False. Only female mosquitoes bite.
- 2. True. Female mosquitoes require a meal of blood in order to develop eggs to make more little mosquitoes.
- 3. True. Mosquitoes are also attracted to body warmth, moisture and the carbon dioxide we exhale.
- 4. False. When she bites, a mosquito injects a bit of saliva that slows coagulation so the victim's blood flows freely. It's your body's allergic reaction to the mosquito saliva that causes the pesky welt and the bothersome itching.



Mosquito Bits kill mosquito larvae before they can become flying, biting, disease-spreading adults.

5. False. To kill mosquito larvae before they can become flying, biting, disease-spreading adults, use a biological control called B.t.i. (*Bacillus thuringiensis* subspecies *israelensis*). Mosquito larvae that feed on products that contain B.t.i., such as Mosquito Dunks and Mosquito Bits, will die before they become adults.

For more information about mosquitoes and how to control them, visit the website at **www.summitchemical.com**.