

In an effort to keep our valued customers informed and educated on the practices and options employed by BuzzOFF Mosquito, LLC, we are providing the following informative letter. Feel free to contact your representative concerning any additional questions you may have and we will be happy to provide you additional information.

BuzzOFF Mosquito Professionals

Pest management professionals should be stewards of the environment. BuzzOFF takes that responsibility very seriously. Our service experts are trained and licensed professionals knowledgeable in the principals of Integrated Pest Management and combined approaches necessary to control backyard pests. BuzzOFF professionals know every backyard is unique and requires an individualized approach. We start by identifying problematic pests and specific harborage and breeding areas; then working with our customers to ensure all problem areas are addressed. BuzzOFF recommends topical or granular applications as well as source reduction through larvaciding where appropriate.

Misting systems

Misting systems are a relatively new tool in the arsenal of the mosquito professional and are very effective in additional source reduction when combined with other approaches. Misting systems are designed to be foliar application tools, treating desirable landscape and foliage that represent harborage areas in a backyard. The small particle size allows the mist to penetrate areas of thick foliage. Nozzle placement and timing of applications are monitored and adjusted on an ongoing basis.

Pyrethrum Insecticides

BuzzOFF uses only natural Pyrethrum based products, labeled for use in misting systems. We never use synthetically produced Pyrethroid products, also known as Permethrin. Permethrin is a stronger residual insecticide that takes up to a month to disperse. We use an all-natural Kenyan pyrethrum, labeled for use in food processing plants, food preparations areas, and hospital operating rooms.

'Green' Botanical Alternatives

BuzzOFF also offers alternatives to pyrethrum to be used in misting systems. These products are made from the essential oils of plants with no synthetic materials. These products can provide control of mosquitoes, similar to Pyrethrum or act as a repellent similar to Citronella. Our knowledgeable professionals will work with you to identify the most appropriate solution for your individual situation.

FAQ's

Q: I have followed all the suggested guidelines for preventing mosquito breeding areas in my yard - why do I still have mosquitoes?

A: Following the guidelines published by the CDC will go a long way in reducing problem mosquitoes in yard, but it may not eliminate your problem. You likely have prime breeding areas beyond the perimeter of your yard where you cannot control.

Q: How does a misting system work?

A: Our misting systems are installed to provide foliar applications, treating landscaped areas that are natural harborage areas for mosquitoes.

Q: Is Pyrethrum appropriate for use in and around my home?

A: More than likely a Pyrethrum product is used inside your home already. The Pyrethrum products used in our outdoor misting system is a water based concentrate derived from the Chrysanthemum flower. Pyrethrum is commonly used in restaurants, schools and hospitals. Because individual sensitivities are so unique the product should not be applied when people are present.

Q: Will Pyrethrum harm my pets?

A: Pyrethrum is a component in many flea and dip applications. A word of caution, Pyrethrum is toxic to fish, particularly in small bodies of water such as ponds. As with anything, common sense plays a factor. Do not spray food and water bowls directly under a spray nozzle. Always use products in accordance with label instructions.

Q: How much concentrate is applied?

The typical system installation only disperses approximately 1.5 ounces of active ingredient daily. As you might imagine, mosquitoes require very little exposure to absorb a lethal dose.

Q: How long does natural Pyrethrum last?

In laboratory test concentrated pyrethrum breaks down in four hours, the tests were performed in a sealed room, in our application where it is exposed to air and sun light the breakdown process begins in less than a minute.

Q Where else is Pyrethrum used?

A: The products we use are approved for use in and around bakeries, canneries, dairies, flourmills, food storage areas, hospitals, meat pack, restaurants, schools, supermarkets, food preparation areas and numerous other applications. The products we use are also used by Mosquito Abatement districts throughout the United States.

Where to find more information:

Environmental Protection Agency

<http://www.epa.gov/pesticides/health/mosquitoes/>

Center for Disease Control

http://www.cdc.gov/ncidod/dvbid/westnile/prevention_info.htm