

NEWSLETTER

INSECTICIDE OF THE MONTH BIFEN I/T INSECTICIDE

Since 2003 Goshen County Weed & Pest has worked hard to help protect Goshen county residents from mosquito transmitted viruses. From testing for West Nile virus to treating areas of the county with reported populations. GCWP continues to offer products to the public that aid in mosquito protection and control methods.

Bifen IT is an effective insecticide for killing mosquitoes, fleas, moths and ticks. Being a synthetic pyrethroid, this insecticide has a low odor, and may be used for indoor and outdoor use. Outdoor use is not necessarily recommended for large scale areas, but great for use around the perimeter of yards. Bifen IT is a product that does not break down easily with water once bonded to surfaces and is a clear substance, therefore can be sprayed directly on buildings.

Benefits for Bifen Insecticide

- Control of pests such as spiders, mosquitoes, cockroaches, ticks, fleas, pillbugs, chinch bugs, earwigs, millipedes and termites
- Long residual control
- Clear substance
- Compatible with other products

Mosquito/Tick Control

- Mix 1/2 - 2 ounces per gallon; use 1-3 gallons per 1,000 square feet
- Spray the vegetation as well as the lawn
- Repeat application monthly

Flea Control (outdoor)

- Mix 1 oz per 2-4 gallons of water per 1,000 square feet
- Example; dog houses, outdoor animal bedding and other outside surfaces

Please see product label for a complete list and dilution rates

Effective mosquito control- spray the underside of the leaves.



Bifen IT is non-selective and will kill bees and butterflies (avoid spraying any flowering parts)



Bifen IT is safe with pets, birds, mammals, and reptiles (FOLLOW LABEL)



ADULTICIDE VS. LARVICIDE

To know how to successfully control mosquitoes around your home it is important to know the difference between a larvicide and a adulticide. Goshen County Weed & Pest has both treatment methods available upon request.



Larvicide- a type of insecticide used to control mosquitoes, by killing mosquito larvae before becoming adults. GCWP carries dry formulation larvicides. Dunks, tablets, pellets, granules, and briquettes are all examples of a larvicide.

How does it work?

There are two types of formulations; one starts working when ingested by the mosquitoes, while others start to work when they come in contact with the larvae. Both are placed in standing water where mosquitoes lay eggs and larvae hatch.



Adulticide-a type of insecticide that is selective to kill adult mosquitoes only. Adulticides can come in liquid form to be applied with foggers and/or yard sprays or aerosols. Many Goshen county residents will recognize an adulticide treatment by the City of Torrington or GCWP fogging for mosquitos throughout the summer months. When fogging adult mosquitoes are the target insect.



When to use adulticides?

While larvicides target mosquitoes who have not reached the adult stage, adulticides are available when the opportunity to treat larvae has passed.

STAY IN THE KNOW

- June 9- GCWP Board Meeting
- June 15 & 29 - Music on Main (6pm)