The City of Pevely starts the Mosquito Control program each spring by mapping out the areas of Pevely's retaining water. These areas are located all through out the city. These area will be treated twice in the mosquito season with Altoside Briquests.

Altosid provides the extended control needed in easy-to-access or difficult-to-treat areas. Altosid prevents the emergence of breeding, biting adults and provides the extended control.

#### Appropriate For:

Catch basins, ponds, lakes, roadside ditches, and surface water receptacles are all locations where ongoing maintenance is necessary, but often impractical. A single application of Altosid provides the solution, by ensuring consistent slow release control for 30-150 days.

### **Target Species:**

Altosid attacks the mosquito larvae as it develops and prevents it from reaching adulthood and interrupting the growth cycle.

### **Active Ingredients:**

The active ingredient in Altosid is methoprene.

Mosquitomist will then be sprayed through out Pevely on Monday and Thursday evenings between the hours of 6:30 pm and 11:00 pm. Through the months of April to October.

Mosquitomist has been used in Integrated pest management programs for more than three decades, making it the product of choice for those seeking an alternative to Malathion. Mosquitomist boasts low odor, quick-killing and non-corrosive properties, making it an excellent choice for budget-sensitive programs.

## **Appropriate For:**

Mosquitomist is used in residential and recreational areas.

#### **Target Species:**

Mosquitomist is effective against resistant species including those resistant to synthetic pyrethroids.

### **Active Ingredients:**

The active ingredient in mosquitomist is chlorpyrifos, and has been registered with the U.S. EPA for various insect control uses for more than thirty years.

#### Formulations:

Mosquitomist is labeled for ULV and thermal fog application.

#### For Use With:

It can be applied by ULV or thermal fog equipment either as a ground application or aerial.

# What You Can Do To Control Mosquitoes

Mosquites are an all too familiar summer nuisance. Not only are they annoying, they can also transmit encephalitis, malaria, and yellow fever to humans, and heartworm to pets.

You can take simple, positive steps to reduce this menace right at home.

Remove all standing water. Adult flying mosquitoes often rest in tall grass and shrubbery, but they cannot develop there. All mosquitoes need water to complete their life cycle. Some mosquitoes lay their eggs in standing water where they hatch in just a day or two. Other mosquitoes may lay their eggs in old tires, tin cans, or other water-holding containers. The eggs may remain unhatched for weeks or even months until they are covered with water!

## In addition, you can:

- Get rid of old, tires, tin cans, buckets, drums, bottles, or any water-holding containers.
- Fill in or drain any low places (puddles, ruts) in your yard.
- Keep drains, ditches and culverts clean of weeds and trash or water will drain properly.
- Cover trash containers to keep out rain water.
- Repair leaky pipes and outdoor faucets.
- Empty plastic wading pool at least once a week and store it indoors when not in use.
- Make sure your backyard pool is properly cared for while you are on vacation.

- Fill in tree rot holes and hollow stumps that hold water with sand or concrete.
- Change the water in birdbaths and plant pots or drip trays at least once a week.
- Keep grass cut short and shrubbery well trimmed around the house so adult mosquitoes will not hide there.

Residents are encouraged to report any standing water for it to be treated with larvicides to the City of Pevely at 636-475-4452 between the hours of 8:00 am to 4:30 pm.

As part of the Mosquito Control Program, Pevely Municipal ordinance 220.010 is enforced by our City Code Enforcement Officers. This program will not be effective without the cooperation of the residents.

If we all work together we will have a mosquito free summer!