

## **Dauphin County Mosquito-Borne Disease Control Program**

**1451 Peters Mountain Road, Dauphin, PA 17018 717-921-8100**

Weather permitting; the Dauphin County Mosquito-Borne Disease Control Program staff will apply treatments the evening of Monday August 18th, in portions of Washington Township. Due to unforeseen circumstances or weather-related cancellation of the spray, a make-up spray will be scheduled.

Samples taken by the Dauphin County Mosquito-Borne Disease Control Program in the area have shown high adult mosquito populations that can carry the West Nile Virus.

Monday's treatments will be administered using truck-mounted equipment to spray areas of the sewage treatment plant on Oakdale Station Road. Any residents that have any questions concerning the spray event should contact the Dauphin County Mosquito-Borne Disease Control Program Coordinator at 717-921-8100 by 4:00 pm Monday August 18<sup>th</sup>.

The Dauphin County Conservation Districts spray equipment dispenses Biomist 3 + 15 at a rate of 0.75 ounces per acre. The active ingredient for this product is Permethrin. The pesticide application license number for this applicator is BU6665.

According to the Centers for Disease Control and Prevention, all residents in areas where virus activity has been identified are at risk of getting West Nile encephalitis.

Certain mosquito species carry the West Nile virus, which, when transmitted to people, can cause West Nile encephalitis, an infection that can result in an inflammation of the brain.

### **Frequently Asked Questions about Mosquito Control:**

**1. Should I wash down toys and other items in the yard at the time of the application?**

While you can if you wish it is not necessary to wash the items in your yard after the application. Due to our low application rates, any exposure from contact with these surfaces would be low and pose negligible risks.

**2. Should I cover the pool before the application?**

No, the residues in the pool would be low and would also be diluted by the water in the pool.

**3. Should I close the windows and turn off my air conditioner?**

The ULV vapor disperses readily and little movement of the material into open windows with screens would be expected. However, individuals with upper respiratory problems such as asthma may react to ULV applications and closing windows and turning off air conditioners is recommended to protect these individuals.

**4. How long should I wait before I let my pet out?**

When the chemical is applied at the labeled rates there are wide margins of safety for humans, dogs, cats and other mammals. Indoor pets may be "let-out" immediately following the application. Outdoor pets may be left outdoors.

**5. How long should I wait before allowing the children to enter the yard?**

The ULV vapor disperses very quickly after the application. However, individuals with respiratory problems such as asthma may react to ULV application. People with these health issues may want to wait an hour before resuming outdoor activities in treated areas.