Weekly Mosquito Aerosol Application (ULV) Schedule for Quincy

The Quincy Health Department has received notice from the Norfolk County Mosquito Control Project that they are accepting requests for the early morning application (ULV) of the pesticide *Duet* (EPA Reg#1021-1795-8329), for the control of nuisance and/or disease carrying adult mosquitoes. The applications began during the week of May 21, 2012 and will continue (weather permitting) throughout the summer months.

Applications in Quincy will be made on THURSDAY mornings, weather permitting. Not all areas of the City will be entirely treated on a given date. Attempts will be made to treat as large an area as is deemed necessary and as weather permits. The fogging operations will occur between the hours of 2:00 a.m. and 6:30 a.m., **only if mosquito populations warrant an application.** If inclement weather occurs, (i.e., high winds, rain or low temperatures) or equipment fails, the application will be added to the next scheduled day.

Duet is applied in ultra low volume (ULV) sprayers at the rate of one half ounce per acre of finished spray. Anvil is a combination of three ingredients, *Sumithrin*, *Prallethrin* (ETOC) and *Piperonyl Butoxide*. *Sumithrin* is a synthetic pyrethroid which imitates the natural pesticides found in chrysanthemums. *Duet* breaks down rapidly in the environment and is expected to pose little risk to humans when used at low concentrations for mosquito control, according to the EPA.

For further information, contact the Norfolk County Mosquito Control Project via telephone at: 781) 762-3681, Monday - Friday 7:00 A.M. - 3:30 P.M., or check out their web site at: Norfolk County Mosquito Control Project Home Page
If an individual would like to see a map of the areas to be treated they should log onto the Project's web site and then click on the following link: ULV Spray Routes, and then follow the page instructions.

Please note that ULV maps will be posted by 3:30 p.m. the day before the scheduled application. Residents may also call the Project's main telephone line, (781) 762-3681 **after** 3:30 P.M. on Wednesday's to hear a recorded message detailing the streets/areas to be treated in the City on Thursday morning.

Since one of the potential vectors of West Nile Virus is culex pipiens mosquito which breeds in containers such as rain gutters, kiddie pools, etc., the public is urged to eliminate potential mosquito breeding grounds on their property. Mosquito breeding around the home can be reduced significantly by reducing the amount of standing water available for mosquito breeding. Make sure you:

Dispose of tin cans, plastic containers, ceramic pots or similar water-holding containers that have accumulated on your property. Do not overlook containers that have become overgrown by aquatic vegetation.

Pay special attention to discarded tires that may have accumulated on your property. The used tire has become the most important domestic mosquito producer in this country.

Drill holes in the bottom of recycling containers that are left out of doors. Drainage holes that are located on the sides allow enough water to collect for mosquitoes to breed .

Clean clogged roof gutters on an annual basis, particularly if the leaves from surrounding trees have a tendency to plug up the drains. Roof gutters are easily overlooked but can produce millions of mosquitoes each season.

Fix any holes in screens and make sure they are tightly attached to all doors and windows. Inspect weather stripping around all doors.

Turn over plastic wading pools when not in use. A wading pool becomes a mosquito producer if it is not used on a regular basis.

Turn over wheelbarrows and do not allow water to stagnate in birdbaths. Both provide breeding habitat for domestic mosquitoes.

Aerate ornamental pools or stock them with fish. Water gardens are fashionable but become major mosquito producers if they are allowed to stagnate.

Clean and chlorinate swimming pools that are not being used. A swimming pool left unattended by a family that goes on vacation for a month can produce enough mosquitoes to result in neighborhood-wide complaints. Be aware that mosquitoes may even breed in the water that collects on swimming pool covers.

Use landscaping to eliminate standing water that collects on your property. Mosquitoes will develop in any puddle that lasts for more than 4 days.