

Bay County Mosquito Control



2014 Mosquito Control Treatment Announcement

It is once again time for Bay County Mosquito Control's aerial treatment program for control of mosquito larvae. As in past years, the treatment will begin in mid-April, lasting a couple weeks. Spring *Aedes* mosquitoes that develop in woodland depressions create both nuisance and disease problems. Many species are vectors of both LaCrosse encephalitis and dog heartworm and at least one, *Aedes canadensis*, has tested positive for West Nile Virus. Left uncontrolled, the mosquitoes would emerge as biting adults in May and many would survive through early August. Granular *Bti* will be applied at a dosage rate of three pounds per acre to about 40,000 seasonally flooded woodlots in the county.

Bay County Mosquito Control will utilize two airplanes to apply a naturally-occurring soil bacterium control material, known as *Bti* (*Bacillus thuringiensis israelensis*). *Bti* is specific to mosquito and black fly larvae, causing quick mortality to both. *Bti* will quickly and effectively eliminate mosquito larvae, while posing little harm to wildlife, fish, beneficial insects, vegetation, pets and humans. And because it's environmentally compatible, it's ideal for use in cities, suburbs, recreational areas and environmentally-sensitive locations.

Summer control of mosquito larvae in catch basins, ditches, containers, tires, and flooded field habitats as well as spraying for adult mosquitoes will occur from mid-May through September. Residents who wish not to participate in the treatment may call the office at (989) 894-4555.

If there are any questions or concerns regarding this matter, please contact Tom Putt at the Bay County Mosquito Control office at (989) 894-4555.

