

Bay County Mosquito Control



2009 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 week-long treatment will begin in mid-April. 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 mid-May and many would survive through early August.

Bay County Mosquito Control will utilize one helicopter and two airplanes to apply a naturally-occurring granular 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.



Granular *Bti* will be applied at a dosage rate of five pounds per acre to seasonally flooded woodlots in the county. The helicopter will treat approximately 7,000 acres in southern Bay County while the fixed wing aircraft will treat about 29,000 acres in Williams, Kawkawlin, Beaver, Garfield, Fraser, Pinconning, Mt. Forest, and Gibson townships.

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 either Tom Putt at the Bay County Mosquito Control office at (989) 894-4555.

ADA Assistance: The County of Bay will provide necessary and reasonable auxiliary aids and services, such as signers for the hearing impaired or audiotapes of printed materials, to individuals with disabilities. Contact Michael Gray, Director of Administrative Services, Office of the Bay County Executive, 515 Center Avenue, Bay City, MI 48708 or call (989) 895-4130 or (989) 894-4049 (Hearing Impaired).

Madison Avenue and Center Avenue entrances to the Bay County Building are locked from 5:00 p.m. until 8:00 a.m. (Closed Saturday, Sunday, and holidays). After hours, access for meetings is available only through the barrier-free Fifth Street access door (at rear of the Building), which has adjacent parking. An elevator is available to reach meeting rooms on any floor.