



Town of Sudbury

Board of Health

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AERIAL APPLICATION TO CONTROL MOSQUITO LARVAE

The East Middlesex Mosquito Control Project will be conducting a helicopter application of the biological larvicide, Bti, to control mosquito larvae over large wetland areas of Sudbury. The application will take place between April 19 and April 30. Wetlands currently being evaluated for this application are located near Crescent La., Hayden Cir., Hudson Rd. opposite Craven La., Maynard Rd., Meadowbrook Circle, Old Garrison Rd., Pantry Brook, Powers Rd., Virginia Ridge, Wake Robin Rd., and Willis Pond. The Bti will be applied in a granular formulation by a helicopter flying low directly over the wetlands. Residents do not need to take any special precautions for this application.

The material to be applied Bti (*Bacillus thuringiensis* var. *israelensis*) is a natural bacterium found in soil. The EPA classifies Bti as a relatively non-toxic pesticide. Bti is considered a target selective and environmentally compatible pesticide that affects mosquito larvae and a few closely related aquatic insects in the fly family. Once applied Bti stays suspended in water for 24 to 48 hours and then biodegrades as it settles to the bottom. The Bti product name is VectoBac GS (EPA Reg. #73049-10).

For further information contact the East Middlesex Mosquito Control Project at 781- 899-5730