TWO DECADES OF BLACK FLY CONTROL WITH BTI IN NEW YORK STATE: AN OVERVIEW

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ABSTRACT

The use of Bti as a black fly control agent in northern New York State grew out of a field experiments conducted in early 1980's in the Adirondack Mountains by the New York State Museum. Over the last two decades over 30 towns have adopted this environmentally safe method for managing this biting fly problem. In contrast to other control programs that rely on aerial applications, black fly control programs in northern New York State are performed by hand application directly to the streams and rivers where black flies breed. The growth of this program during this period as well as the factors contributing to its success will be reviewed.