

TECHNICAL USE SHEET

VectoLex® WSP

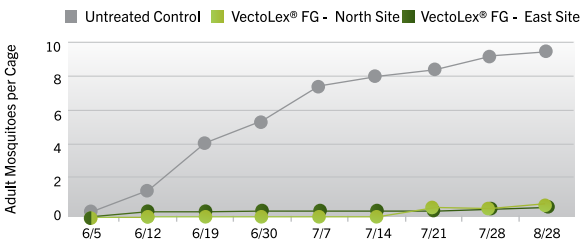
Bacterial Larvicide

Residual Control of West Nile Virus Vectors

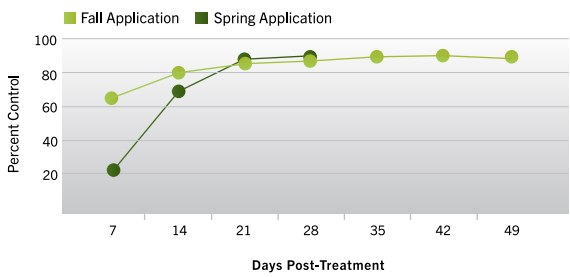
VectoLex® FG Bacterial Larvicide persists for up to 28 days after a single application under typical environmental conditions. Both persistence of the toxins in the water column and recycling of the bacteria contribute to the extended control.

Duration of residual control is generally determined by habitat and application rate. Consult your local Valent Health technical representative for details regarding local conditions.

Mean Cumulative Emergence (June-August) of *Coquillettidia perturbans* in cattail marshes

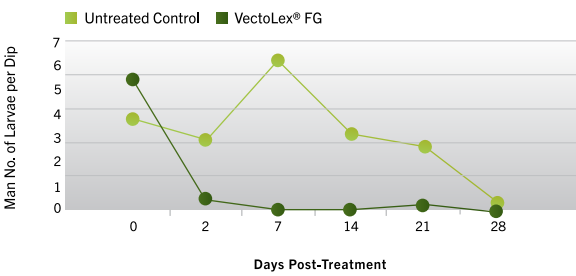


Percent control of *Coquillettidia perturbans* after fall and spring aerial application to cattails



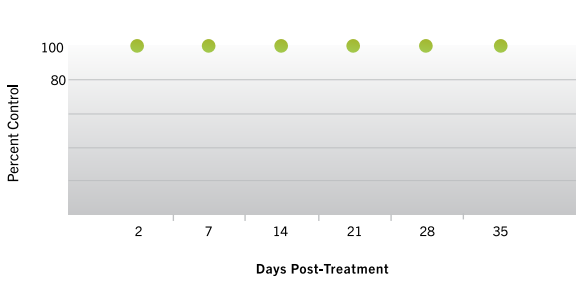
Application Rate: 7.1 lbs/acre applied in fall (August) or spring (May)
Data Source: C. Brousseau, C. Back, A. Leblanc, GDG Environment - Quebec, Canada

Control of *Culex pipiens* in sewage ponds



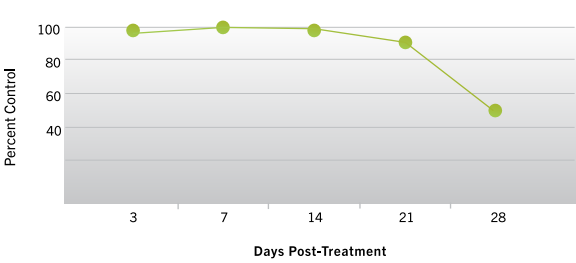
Application Rate: 5 lbs/acre
Data Source: M. Rohlf, RAR - Benton County, WA

Control of *Culex tarsalis* in duck clubs



Application Rate: 10 lbs/acre
Data Source: A. Inman - Merced County, CA

Percent control of *Culex pipiens*, *Cules stigmatosoma* and *Culiseta incidens* in polluted mesocosm



Application Rate: 2.5 lbs/acre*
Data Source: G. Bissell, Alpine Pest Management - Portland, OR

*Rate used for this study is not recommended for operational mosquito control. Study was conducted in a controlled mesocosm and intended to show efficacy against both *Culex* and *Culiseta* spp. mixed broods.