

The Chemicals We Use and More About Them

General Info

Washoe County Health Department is dedicated to creating a safe and healthy community. The Larvicides that we use are mostly granular which allows for a more accurate dispersion. These granular larvicides that we use are very mild and are only targeted to controlling mosquito populations. All of these products are safe to use in areas with fish and can be used in areas used by or in contact with humans, pets, horses, livestock, birds, and wildlife.

Altosid P35

Altosid P35 is a growth regulator for mosquito control. This product prevents mosquitos from getting past the larvae stage in their life. Altosid P35 also has a 35 day release period meaning that it doesn't need to be re applied as much as some other larvicides.

-ACTIVE INGREDIENTS

(S)-Methoprene (CAS #65733-16-6)	4.25%
OTHER INGREDIENTS	95.75%

EPA Reg. No. 89459-95.



VectoLex FG

VectoLex FG is a selective microbial insecticide that targets mosquito larvae. This product needs to be re applied around every 21 days and is a granular larvicide. This is a bacterial larvicide.

-ACTIVE INGREDIENTS

2Bacillus sphaericus 2362, Serotype H5a5b, strain ABTS	
1743 fermentation solids, spores, and insecticidal toxins	7.5%
OTHER INGREDIENTS	92.5%
TOTAL	100.0%

EPA Reg. No. 73049-20.



Duplex-G

Duplex-G is a bacterial larvicide that targets mosquito larvae. This product is effective for 14-28 days. This is another granular larvicide. EPA

-ACTIVE INGREDIENTS

Bacillus thuringiensis subspecies israelensis Strain BMP 144 solids, spores, and insecticidal toxins*	5.35%
(S)-Methoprene (CAS # 65733-16-6)	1.60%
OTHER INGREDIENTS	93.05%

Reg. No. 89459-93.



VectoMaxFG

VectoMaxFG is another selective larvicide targeting mosquito larvae. This is a granular product. This is a bacterial larvicide.

-ACTIVE INGREDIENTS

Bacillus sphaericus 2362, Serotype H5a5b, Strain ABTS 1743	
Fermentation Solids, Spores, and Insecticidal Toxins	2.7%
Bacillus thuringiensis subsp. israelensis Serotype H-14, Strain AM65-52 Fermentation Solids, Spores, and Insecticidal Toxins	4.5%
OTHER INGREDIENTS	92.8%
TOTAL	100.0%

EPA Reg. No. 73049-429.2

