



SEFRALIT®

BIOLOGICAL MOSQUITO LARVICIDE

Mosquitoes are dangerous transmitters of disease. Each year, about 300 million people are infected with diseases such as Malaria and Zika and nearly one million people die. Other deadly mosquito-vectored diseases are West Nile fever and Dengue. Microbial mosquito larvicides have gained considerable acceptance in recent years.

Sefralit® is a formulation of *Bacillus sphaericus* (Bs) for control of mosquito larvae.

This unique strain of Bs offers advantages in comparison to chemical insecticides, and is relatively safe to humans and non-target organisms.

It is particularly effective in controlling mosquito larvae in waters high in organic matter such as catch basins, animal waste lagoons, and stagnant ponds.

Sefralit® AS is an aqueous suspension formulation (also known as SC-Suspension Concentrate) that sprays easily through many equipment types. Liquid sprays have been demonstrated to work extremely well to treat *Culex* spp. in “closed” habitats.

Sefralit® WDG is a water dispersible granule formulation, easily transported and dispersed in water.

Advantages

- Highly specific activity to select mosquito species
- Environmentally friendly - not toxic to non-target organisms
- Rapid control - usually between 24-48 hours
- No resistance has been detected in field populations of mosquitoes
- Works extremely well in polluted waters
- Consisting of only Bs and food-grade inert ingredients

Sefralit® offers extended control of all *Culex* species and has been found to be effective against the following species:

Aedes - *Aedes melanimon*, *Aedes nigromaculis*, *Aedes sollicitans*, *Aedes stimulans*,
Aedes triseriatus, *Aedes vexans*

Anopheles - *Anopheles darlingi*, *Anopheles gambiae*, *Anopheles quadrimaculatus*
Coquillettidia perturbans

Psorophora - *Psorophora columbiae*, *Psorophora ferox*



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Microbiological Technologies

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