



MAGALIT®

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.

Magalit® is a biolarvicide to control mosquitos larvae in stagnant water in a water dispersible granule formulation (WDG).

Magalit® is based on a *Bacillus thuringiensis* subsp. *israelensis* (Bti) preparation. It can be applied by ground or aerial spraying on infected water surfaces.

Magalit® is highly effective against mosquitoes including *Aedes*, *Culex*, *Culiseta*, *Anopheles*, Black flies and Simuliidae family larvae in water; *Phlebotomus* larvae and Fungus gnat larvae on humidity soil.

Advantages

- ▣ Selective biological insecticide
- ▣ Environmentally friendly - not toxic to non-target organisms
- ▣ Rapid control - usually between 2-24 hours
- ▣ No resistance has been detected in field populations of mosquitoes
- ▣ Dry Formulation - Easily transported
- ▣ Easily dispersed in water

Magalit® offers extended control of all *Aedes* species, and has been found to be effective against the following species:

Culex - *Culex obscurus*, *Culex axillicola*, *Culex bicki*, *Culex accelerans*, *Culex amazonensis*, *Culex lineata*

Culiseta - *Culiseta alaskaensis*, *Culiseta annulata*, *Culiseta impatiens*, *Culiseta inornata*, *Culiseta particeps*

Anopheles - *Anopheles gambiae*, *Anopheles apicimacula*, *Anopheles aztecus*, *Anopheles earlei*, *Anopheles fausti*, *Anopheles flumin*, etc.

Black Flies (Family Simuliidae) - Fungus gnats, Domestic flies



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Microbiological Technologies

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