



NEW NON-TOXIC WEAPON AGAINST MOSQUITOES

February 2016



What is Aquatain AMF?

- Unique silicone-based liquid
- Self-spreads across water surface
- Non-toxic: physical action, reducing surface tension
- Effective for 4 weeks on the surface
- Environmentally friendly degrades into silicate
 - does not affect fauna and flora
- Mosquitoes can't become resistant to it







The First New MAINSTREAM Mosquito Control Product For Many Years



Self-Spreading Film





AMF spreading across the surface

A few minutes later





How To Apply Aquatain AMF (1)











How To Apply Aquatain AMF (2)







How To Apply Aquatain AMF (3)









Aquatain AMF Trials On ...







Aedes aegypti Dengue Virus vector Zika Virus vector

Culex quinquefasciatus

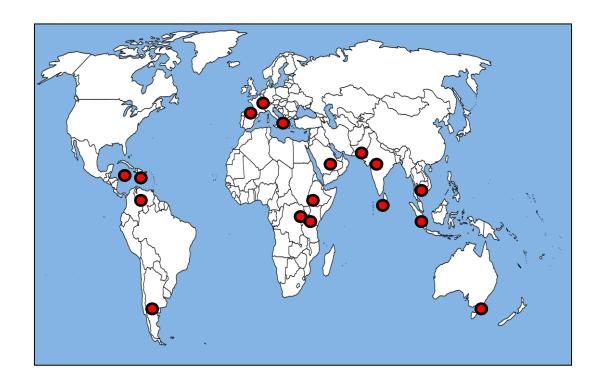
Anopheles

Dengue Virus vector West Nile Virus vector Malaria Virus vector





Aquatain AMF Trials



- Italia
- Singapore
- Cambodia
- Sri Lanka
- India
- Uganda
- Kenya
- Sudan
- Greece
- France
- Netherlands
- Argentina
- Venezuela
- Jamaica
- Cuba
- UAE
- Australia





Sri Lanka Medical Research Institute





- 100% reduction in larvae after 1 day
- 98% reduction after 2 weeks
- □ 91% reduction after 4 weeks (control showed 60% increase)





Uganda Ministry of Health



Applying Aquatain AMF to an infested swamp.



Aquatain AMF spreading between the grass

- 100% reduction in larvae after 12 hours
- no mortality in control group





Kenya Medical Research Institute



- ☐ Effective agent for the control of mosquitoes in irrigated paddy fields
- No negative impact on non-target organisms
- No impact on rice yield



Cuba Directorate Of Surveillance, Sancti Spiritus



- ☐ Five polluted sites where other larvicides had been ineffective
- ☐ Almost 100% mortality after 24 hours; maintained for 15 days
- ☐ "Aquatain AMF highly effective in very difficult conditions"





Greece Directorate Of Plant Produce Protection

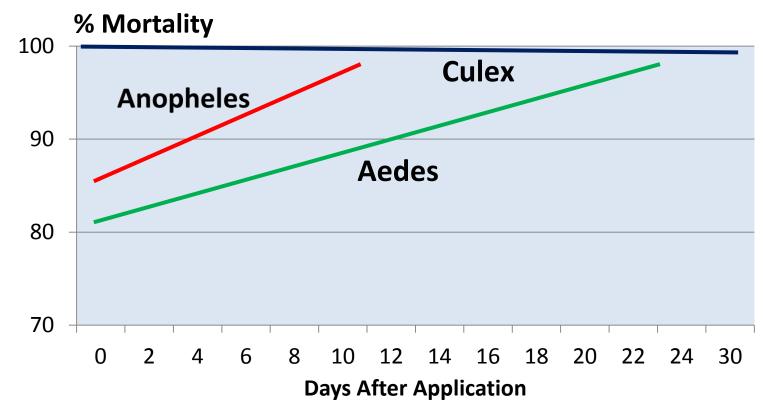




- ☐ Densely vegetated paddy of 3 acres, divided into three Sections
- □ 100% larval mortality after 3 days in Section 1; 75% after 25 days
- ☐ Lower mortality in Sections distant from where AMF was applied
- ☐ "Effective control where other means are not effective"



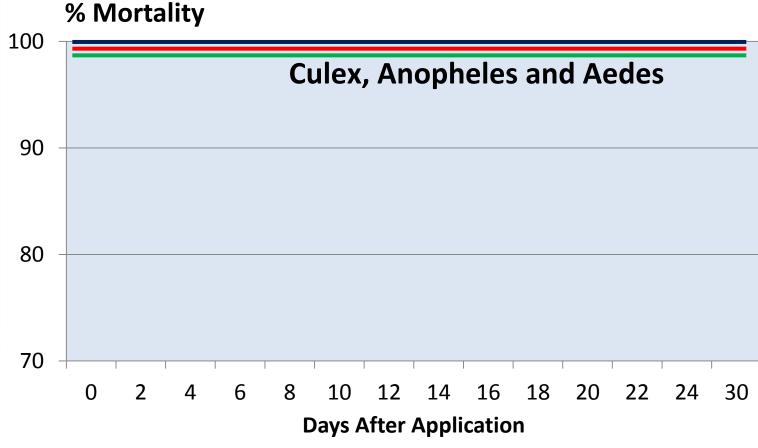
Larval Mortality Over Time







Pupal Mortality Over Time





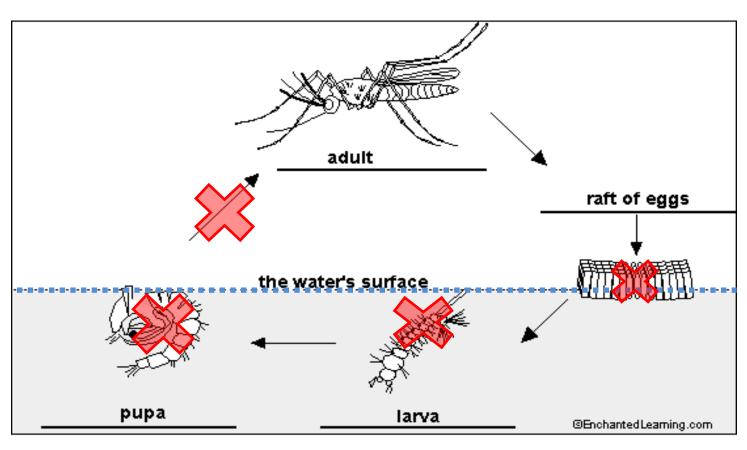


Other Impacts...

- No emergence of adults
- No eggs laid on the film
- Many females drown



Aquatain AMF – how it works







Larvamatic battery operated applicator

- Ideal for application of Aquatain AMF in urban areas (shafts, sewers...)
- Aquatain AMF use becomes easier and more economic (with exact application you don't pour excess product where only 1ml is necessary, the operator covers large area in short amounts of time..).
- The Aquatain AMF use effectively covers both large water body areas by standard one-spotpour application and urban areas where there are many small spots to treat.





Larvamatic battery operated applicator



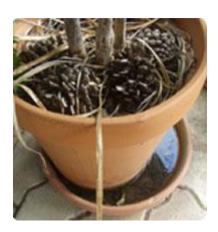


New Product

















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