



# MOSQINOK

A Controlled Release Formulation of  
Novaluron for Control of Mosquito Larvae





# MOSQINOK

## 0.8P NOVALURON INSECTICIDE

A Controlled Release Formulation of the  
Insect Growth Regulator Novaluron  
for Control of Mosquito Larvae.

### PRODUCT INFORMATION

**MOSQINOK** 0.8P Novaluron is a unique, novel and innovative product to control Mosquitoes Larvae.

**MOSQINOK** 0.8P Novaluron Insecticide provides an effective means for preventing the emergence of adult mosquitoes from small water bodies by preventing the development of aquatic immature life-stages.

**MOSQINOK** 0.8P Novaluron Insecticide affects only developing immature stages by disrupting the molting process. Consequently, fully developed adult stages of pest and beneficial species are not affected.

### CONTROLLED RELEASE

The patented formulation of **MOSQINOK** has been developed to achieve controlled release of the active ingredient, novaluron. The larvicide will be released at a slower and steadier rate in areas of standing water to prolong mosquito control.

### LARVAL SOLUTIONS

**MOSQINOK** achieves effective control of the aquatic stages of mosquito development to inhibit adult development. The formulation is effective for up to 3 months and requires one application for season long mosquito protection when used in temperate climates. In a year round sub-tropical and tropical locations mosquito control can be achieved with 2-3 applications.

### APPLICATION SITES

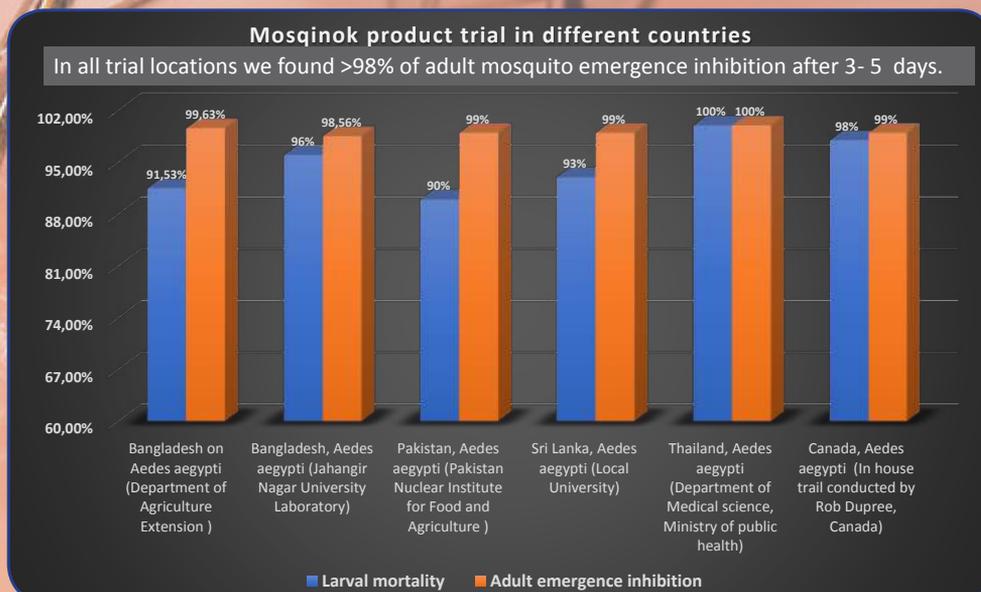
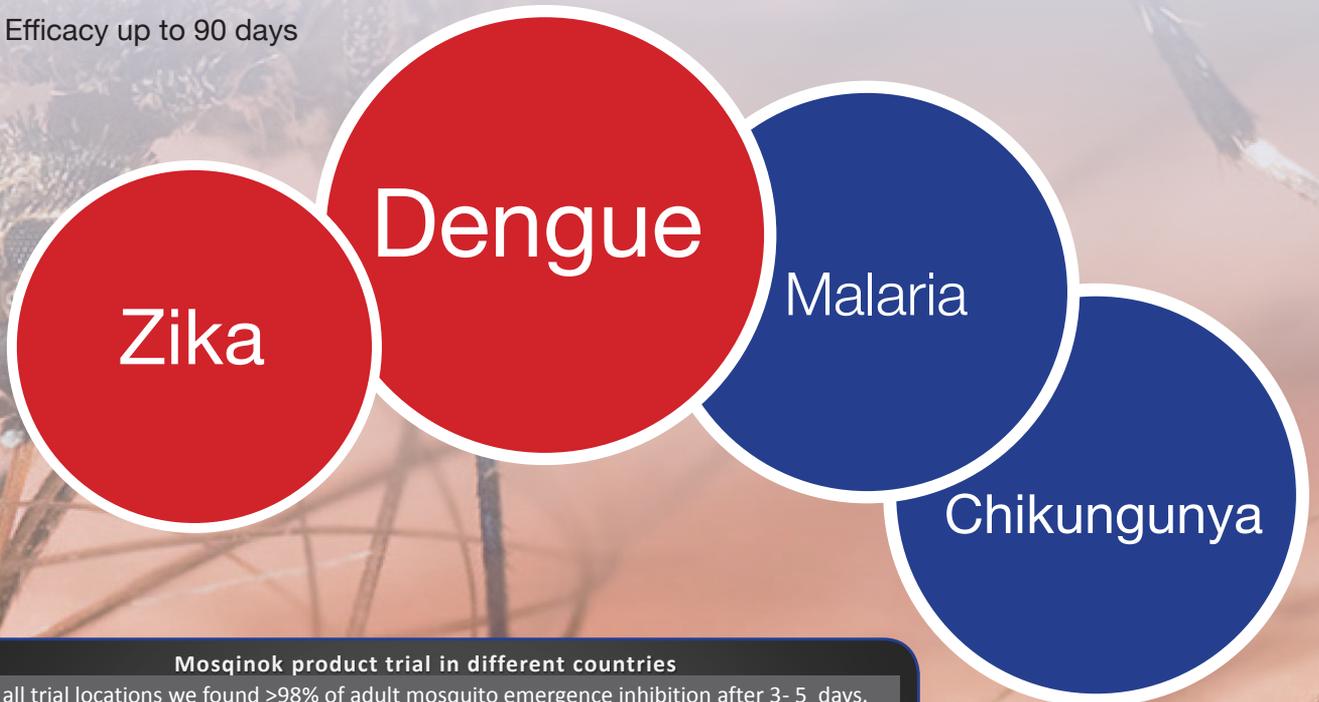
**MOSQINOK** 0.8P Novaluron Insecticide can only be applied to sites which do not drain directly into natural water bodies.

Temporary or permanent sites which support mosquito larval development:

Uncultivated agricultural and non-agricultural non-food areas, dredging spoil sites, drainage areas, ditches, waste water treatment facilities, dairy or poultry lagoons, other animal waste lagoons, livestock run off lagoons, sewage effluent, retention ponds, harvested timber stacks, swales, storm water drainage areas, sewers, catch basins, tree holes, bird baths, land fills, rain barrels, flooded roof tops, abandoned swimming pools, gutters, junk yards, abandoned vehicles, water-holding receptacles (e.g., tires, urns, flower pots, cans and other containers), potable water containers and other natural and manmade depressions.

## WHY MOSQINOK

- Long lasting slow release formulation,  
Active saturation point parts per billion with drinking water  
(WHO approved)
- Can be used for small scale water source up to 10 litres by 1gram tablet
- Control all kind of mosquito transmitted diseases including:  
**DENGUE, CHIKUNGUNYA, MALARIA AND ZIKA**
- Remain on dry condition
- Dose not become ineffective like other larvicide like *Bacillus thuringiensis israelensis* (bti)
- Ideal for standing water in flower pots, water tank, tree holes, tyres, shallow drain, construction tanks, roof top tanks and small and large scale stagnant water sources
- Efficacy up to 90 days





10 g tablet



1g tablet



## DIRECTIONS FOR USE

**MOSQINOK** 0.8P Novaluron Insecticide can be used in governmental mosquito control programs, by professional pest control operators, by homeowners or in other mosquito or midge control operations.

### Application Rates for Mosqinok® Novaluron Insecticide

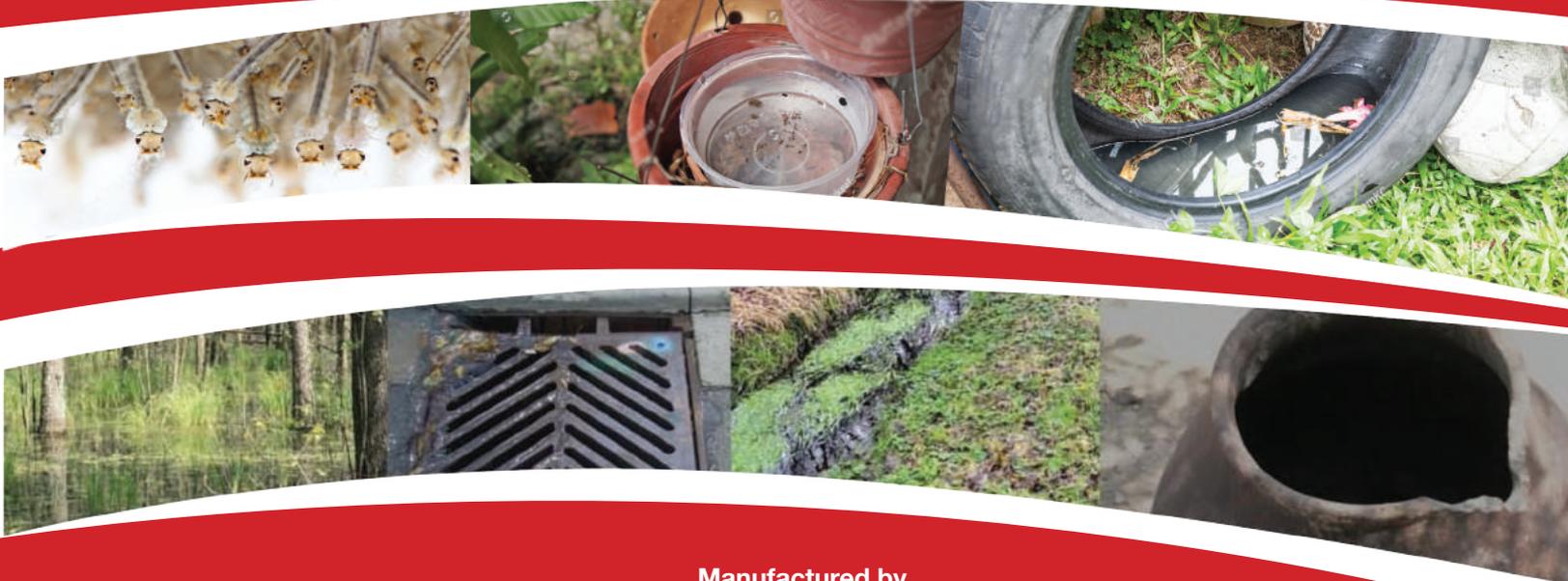
Water Volume (Liters)	Number of Pellets (Low organic matter)	Number of Pellets (High organic matter content)	Application rate (gram)*
10 or less	1 (small 1g tablet)	2	1 - 2
100L or 1m <sup>2</sup> area	1 (large 10g tablet)	2 large tablets	10 - 20

\*Each tablet weight is one and ten grams

Note: RE-TREAT EVERY 60-90 DAYS

For small area application e.g., breeding sites that hold small quantities of water such as flowerpots, bird baths, cans, abandon tyres and other small containers etc. apply by hand small 1g tablet (1 to 10) to the breeding sites.

For application to large shallow surface area (up to 6"-12" depth), apply 320 to 400 grams (32-40 large tablet) of Mosqinok® Novaluron Insecticide per 1000 sq. ft. of surface area. Use the higher rate for deeper pools or high organic matter.



Manufactured by  
Russell BIO Solutions

Russell Bio Solutions Ltd Unit 26A,  
Castle Park Industrial Estate Flint, CH6 5XA, UK  
+44 1244 833 951  
info@russellbio.net  
www.russellbio.net

