

# TECHNICAL DATA SHEET

## MOSQUITON

(0.8P Novaluron)

### Novaluron Insecticide

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

ACTIVE INGREDIENT:	% BY WT
<b>Novaluron:</b> N-[[[3-chloro-4-[1,1,2-trifluoro-2-(trifluoromethoxy) ethoxy] phenyl]amino]carbonyl]-2,6-difluorobenzamide .....	0.80%
<b>INERT INGREDIENTS</b> .....	99.20%
<b>TOTAL</b>	100.00%

#### DIRECTIONS FOR USE

**MOSQUITON** **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.

#### PRODUCT USE INFORMATION

**MOSQUITON** **Novaluron Insecticide** provides an effective means for preventing the emergence

of adult mosquitoes from catch basins and large standing water pools by preventing the development of aquatic immature life-stages. **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. For best results, read all directions thoroughly.

#### READ ALL DIRECTIONS COMPLETELY BEFORE USE

**APPLICATION INSTRUCTIONS:** **MOSQUITON Novaluron Insecticide** is formulated to be placed in catch basins that can harbor mosquito larvae and release the active ingredient to provide control for up to 90 days. The period of control may be limited in areas of high turnover or high organic matter content and retreatment may be necessary. Unlike other formulations of larvicides which can be flushed out of the treatment area, **MOSQUITON Novaluron Insecticide** is formulated to disintegrate and then adsorb to the area being treated and slowly release active ingredient into the use site.

#### Temporary or permanent sites which support mosquito larval development:

Catch basins, 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 runoff lagoons, sewage effluent, retention ponds, harvested timber stacks, swales, storm water drainage areas, sewers, catch basins, tree holes, bird baths, landfills, rain barrels, flooded roof tops, abandoned swimming pools, gutters, junk yards, abandoned vehicles, water-holding receptacles (e.g., tires, urns, flower pots, cans & other containers), potable water containers and other natural and manmade depressions.

## Application Rates for MOSQUITON® 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 pellet weight is one and ten grams

Note: RE-TREAT EVERY 60-90 DAYS

Application Method: MOSQUITON® Novaluron Insecticide 1g tablet can be applied by hand (wearing protective gloves) where only a small number of pellets (1 to 10) is needed, e.g., breeding sites that hold small quantities of water such as flowerpots, birdbaths, cans, and other small containers.

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

Timing: MOSQUITON® Novaluron Insecticide works only against larval stages of mosquitoes so begin treatment at the beginning of the mosquito season. Continue treatments up to the last brood of the season.

MOSQUITON® Novaluron Insecticide provides up to 60-90 days (depending on of control in sites with limited turn-over of water. The active ingredient in MOSQUITON® Novaluron Insecticide will continue to be released after multiple wetting and drying events. Applications can be made to areas prior to flooding and still provide control.

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## Storage and disposal:

Do not contaminate water, food, or feed by storage or disposal.

**PESTICIDE DISPOSAL:** Wastes resulting from the use of this product may be disposed of on-site or at an approved waste disposal facility.

**CONTAINER DISPOSAL:** Do not reuse or refill this container. Completely empty contents before disposal of container. Puncture and dispose of in a sanitary landfill, or by incineration if allowed by state and local authorities. If burned, stay clear of smoke.

### CONTAINER HANDLING:

**Nonrefillable Container (flexible-bag-all weights):** Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available.



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