

2015-04-30

2014-0451

MOSQUITO SHIELD

WATER BOMBS™

Insect Growth Regulator

Prevents mosquito larvae from emerging as breeding, biting adult mosquitoes

GRANULES

DOMESTIC

GUARANTEE: (S)-Methoprene [Isopropyl (2E, 4E, 7S)-11-methoxy-3, 7, 11-trimethyl-2, 4-dodecadienoate]1.5%

**READ THE LABEL BEFORE USING
KEEP OUT OF REACH OF CHILDREN**

CAUTION

EYE IRRITANT

REG. NO. 31643 P.C.P. ACT

Net Contents: 50g – 1000g

KUUS INC. Value added Family products™

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1-800-267-0455

www.knockdown.com www.mosquitoshield.com

Manufacturers of Mosquito Shield™ Insect Repellents &

Knock Down™ Insecticide and Pest Control Products

PROUDLY MADE IN CANADA

Alternative Statements:

Mosquito Shield Water Bombs™ granules placed in aquatic sites with minimal water flow gradually release (S)-methoprene and should last for about 21 days.

Mosquitoes breed (lay their eggs) in stagnant (still) water.

This product when placed into standing water will prevent the mosquito developing into breeding, sucking adult mosquito.

Easy and effective way to prevent adult mosquitoes from developing in standing water.

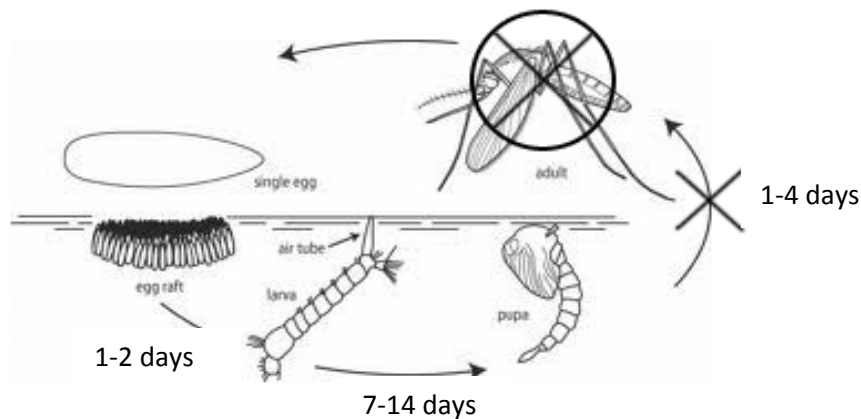
Non-toxic mode of action.

(S)-methoprene is of low human toxicity, and can be used safely when used according to the label directions.

Mosquitoes larvae life cycle is disrupted and prevented from reaching maturity or reproducing.

Can be used in bird baths, containerized water gardens & ponds, unused swimming pools, ornamental fountains and other water-holding containers or objects as identified in the Directions for Use of this label.

Life Cycle of Mosquito is disrupted:



INTRODUCTION: The entire Mosquito's life cycle can take less than 10 days when the temperature is right. Mosquito Shield Water Bombs™ is effective against mosquito larvae, including *Culex* and *Culiseta* species, in standing water. After the application of this product into standing water, mosquito larvae may continue to develop to the pupal stage, but, will not emerge

as adults, hence this product's classification as an 'Insect Growth Regulator'. Mosquito Shield Water Bombs™ has no effect on mosquitoes which have reached the pupal or adult stage prior to treatment. Mosquito Shield Water Bombs™ granules gradually release (S)-methoprene and should last for about 21 days in aquatic sites with minimal water flow.

DIRECTIONS FOR USE

Mosquito Shield Water Bombs™ granules are for use only when mosquito larvae are present in:

- standing water wholly confined to the property of the user where there is no existing outflow beyond the property limits that remains for more than a week and cannot be drained (for example, flooded depressions, ponds)
 - containerized water (for example, bird baths, flower planters, discarded tires, ornamental ponds, and rain barrels) that cannot be emptied, drained, flushed or changed at least weekly
- DO NOT apply this product to any water that is designed to flow beyond your property limits (for example, ditches, drains, rain gutters or catch basin sumps that flow into weeping tile beds or municipal storm drain systems). BEFORE APPLYING THIS PRODUCT to a water body where there is a possibility of outflow beyond your property limits, contact your provincial/territorial regulatory authority as a permit may be required.

OTHER HELPFUL HINTS:

To help prevent mosquito infestations on your property, get rid of mosquito breeding sites. Do this by emptying, flushing or draining containerized and standing water, wherever practical, at least weekly or more frequently if mosquito larvae are present. Visit our website www.mosquitoshield.com for other helpful hints.

WHEN TO APPLY: Begin treating when mosquito larvae first appear in the spring. To detect the presence of mosquito larvae, look closely for larvae moving in an "S" pattern at the water surface. Re-apply every 21 days, as long as mosquito larvae are present. After the application of this product, mosquito larvae may continue to develop to the pupal stage, but will not emerge as adults.

APPLICATION RATE:

Measure the surface area of the water to be treated, and sprinkle the required amount of (product) evenly over the water surface. Refer to tables below for examples of amount of Mosquito Shield Water Bombs™ required to treat various surface areas.

For small containers/areas (e.g., rain barrels), apply at a rate of 2 granules per 5 litres of water. Do not use food utensils (such as tablespoons) or measuring cups/spoons for food purposes after contact with this product.

APPLICATION RATE IN SHALLOW WATER less than 60 cm (2 feet) depth:

Apply at a rate of 5 mL of granules (equivalent to one level teaspoon) per 6 m² (64 square feet) of water surface.

Water surface area to be treated	Amount of granules
3 m ² (32 sq. ft.)	2.5 mL (6 g) (½ teaspoon of granules)
6 m ² (64 sq. ft.)	5 mL (12 g) (1 teaspoon of granules)
12 m ² (130 sq. ft.)	10 mL (24 g) (2 teaspoons of granules)
20 m ² (215 sq. ft.)	15 mL (37 g) (3 teaspoons or 1 tablespoon of granules)

Deep water: For areas with water more than 60 cm deep, double the amount of granules per surface area stated above.

APPLICATION RATE IN DEEP WATER more than 60 cm (2 feet) depth:

Water surface area to be treated	Amount of granules
3 m ² (32 sq. ft.)	5 mL (12 g) (1 teaspoon of granules)
6 m ² (64 sq. ft.)	10 mL (24 g) (2 teaspoons of granules)
12 m ² (130 sq. ft.)	20 mL (49 g) (4 teaspoons of granules)
20 m ² (215 sq. ft.)	30 mL (73 g) (2 tablespoons of granules)

Re-apply every 21 days, as long as mosquito larvae are present.

PRECAUTIONS: Avoid breathing dust. Causes moderate eye irritation. Harmful if absorbed through the skin. Wear rubber gloves when handling the product. Due to the size and abrasiveness of the granule, use protective eyewear and long sleeved shirt and pants when handling the product. Wash thoroughly with soap and water after handling. Do not use in water which may be used for human or livestock drinking purposes. Do not apply to water that is not confined to the property being treated. Only enclosed/standing pools of water may be treated.

FIRST AID: If on skin or clothing, take off contaminated clothing. Rinse skin immediately with plenty of water for 15–20 minutes. Call a poison control centre or doctor for treatment advice. If in eyes, hold open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present after 5 minutes, then continue rinsing eye. Call a poison control centre or doctor for treatment advice.. If ingested, call a poison control centre or doctor immediately for treatment

advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control centre or doctor. Do not give anything by mouth to an unconscious person. Take container, label or product name and Pest Control Product Registration Number with you, when seeking medical attention.

STORAGE: Store in a cool, dry place. Do not contaminate water, food or feed by storage or disposal. Do not re-use empty container.

ENVIRONMENTAL HAZARDS: Do not apply to waters that drain into public waterways.

DISPOSAL: When container is empty, rinse and pour contents into treated area. Dispose of container in household garbage or recycle in municipal blue box program.

NOTICE TO USER: This pest control product is to be used only in accordance with the directions on the label. It is an offense under the PCP Act to use this product in a way that is inconsistent with the directions on the label. The user assumes the risk to persons or property that arises from any such use of this product.