

## Specimen Label

# WETTABLE POWDER PREVENTS ADULT MOSQUITO EMERGENCE WHEN APPLIED PRE OR POST-HATCH (INCLUDING THOSE WHICH MAY TRANSMIT WEST NILE VIRUS)

**ACTIVE INGREDIENT:**

(S)-Methoprene (CAS #65733-16-6): .....	39.2%
OTHER INGREDIENTS: .....	60.8%
TOTAL: .....	100.0%

**KEEP OUT OF REACH OF CHILDREN  
CAUTION**

See below for additional precautionary statements

**PRECAUTIONARY STATEMENTS**

**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

**CAUTION**

Causes moderate eye irritation. Avoid contact with skin, eyes, or clothing. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash clothing before reuse.

**FIRST AID**

If in eyes	<ul style="list-style-type: none"> <li>• Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li> <li>• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
If on skin	<ul style="list-style-type: none"> <li>• Take off contaminated clothing.</li> <li>• Rinse skin immediately with plenty of water for 15-20 minutes.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-800-222-1222 for emergency medical treatment information.

**ENVIRONMENTAL HAZARDS**

Do not contaminate water when disposing of equipment washwaters or rinsate.

**INTRODUCTION**

**Aquaprene™ WP** releases effective levels of S-Methoprene insect growth regulator to prevent the emergence of adult mosquitoes from treated sites. **Aquaprene WP** can be applied as a pre-hatch or post-hatch application either diluted in water or used to make granules. Treated larvae continue to develop normally to the pupal stage where they die. **Aquaprene WP** prevents the emergence of adult mosquitoes from treated areas.

**DIRECTIONS FOR USE**

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

**APPLICATION DIRECTIONS**

Apply **Aquaprene WP** to mosquito breeding sites at any time during the mosquito season. **Aquaprene WP** is most effective on 1st, 2nd, 3rd and early 4th instar larval mosquitoes to prevent adult emergence. Under typical environmental conditions, one application will control for up to 7 days. Continue treatments on regular intervals throughout the mosquito season.

Apply **Aquaprene WP** prior to flooding (i.e. "pre-hatch") to known mosquito breeding sites. Apply pre-hatch treatments to dry sites up to 14 days prior to flooding to control floodwater mosquitoes. Higher application rates as specified on this label will lengthen the pre-hatch application window.

For ground and aerial application, use the amount of **Aquaprene WP** listed below in sufficient water to provide complete coverage. Do not apply when weather conditions will cause drift from the areas to be treated. Use **Aquaprene WP** granules to make treatments under windy conditions or to dense vegetation. Do not apply this product through any type of irrigation system.

**NOTE:** The active ingredient S-Methoprene has no effect on mosquitoes that have reached the pupal or adult stage prior to treatment.

**APPLICATION RATES**

Select target mosquito species and corresponding application rate. Place pouches in sufficient water to treat 5 acres and apply using conventional liquid application methods.

***Aedes, Ochlerotatus, Anopheles and Psorophora spp.:***

- Apply 1 to 2 **Aquaprene WP** pouches for pre-hatch applications
- Apply 1 **Aquaprene WP** pouch for post-hatch applications

***Culex, Culiseta, Coquillettidia and Mansonia spp.:***

- Apply 2 to 4 **Aquaprene WP** pouches for post-hatch applications

Within these ranges, use lower rates when water is shallow [ < 2 ft ], vegetation and/or organic matter is minimal. Use higher rates when water is deep [ > 2 ft ] and when vegetation and/or organic matter is heavy. Application of **Aquaprene WP** to sites subject to water flow or exchange will diminish the product's effectiveness and may require higher application rates and/or more frequent applications within the ranges of the use rates specified.

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### MIXING AND HANDLING INSTRUCTIONS

1. Partially fill spray tank with water, then add the number of **Aquaprene WP** water soluble pouches to spray tank, mix, and complete filling.
2. Use 16 mesh slotted screens in spray nozzels.
3. Use spray solutions within 48 hours; always agitate before and during spraying.
4. Keep water soluble pouches sealed in original foil package until ready to use. Once outer foil bag is opened, use contents before deterioration from contact with humidity or moisture.

### APPLICATION SITES

Apply **Aquaprene WP** pre-hatch or post-hatch as directed above to temporary and permanent water sites which support mosquito larval development. Examples of typical sites are: freshwater and salt water marshes, cattail marshes, woodland pools and meadows, grassy swales, floodplains, irrigated croplands, pastures and rangeland (without removal of livestock), vineyards, rice fields (including wild rice), fruit and nut orchards, berry fields and bogs, water hyacinth beds, vegetation-choked phosphate pits, dredge spoil sites, wastewater treatment facilities, waste settling ponds, sewers, septic ditches, animal waste effluent lagoons, catch basins, storm water retention basins, storm drains, retention and detention ponds, drainage areas, roadside ditches, tree holes, log decks, tires, water-holding receptacles, ornamental ponds and fountains, animal watering troughs and ponds, fish ponds, flooded crypts, transformer vaults, abandoned swimming pools, artificial water-holding containers, and other natural and manmade depressions where mosquitoes may breed.

For sites with dense vegetation or canopy, use **Aquaprene WP** to make granules on sand or other carrier that can be applied pre or post-hatch using standard granular dispersal equipment. For detailed preparation instructions, refer to Guide to Granular Formulation.

### STORAGE AND DISPOSAL

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

PESTICIDE STORAGE: Store in a cool, dry place.

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

CONTAINER DISPOSAL: Dispose of the empty outer foil pouch in the trash, as long as WSP is unbroken.

### WARRANTY AND CONDITIONS OF SALE

Seller makes no warranty, express or implied, concerning the use and handling of this product other than indicated on the label. To the fullest extent permitted by law, buyer assumes all risks of use and handling of this material when such use and handling are contrary to label instructions.

Always read the label before using this product.

For information, call 1-888-846-7233 or visit our web site: [www.aquaprene.com](http://www.aquaprene.com)

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