

# STRIKE<sup>®</sup> Ultra

## Professional Midge Control

*An Insect Growth Regulator to Prevent the Emergence of Adult Filter Flies and Non-Biting Midges in Waste Water Treatment Facilities*

**ACTIVE INGREDIENT:**

(S)-Methoprene (CAS # 65733-16-6) \_\_\_\_\_ 33.6%

OTHER INGREDIENTS\* \_\_\_\_\_ 66.4%

TOTAL: \_\_\_\_\_ 100.0%

\* Contains petroleum distillates

This product contains 2.5 lb/gallon (288 grams/liter)

(S)-methoprene active ingredient

KEEP OUT OF REACH OF CHILDREN

### CAUTION

See Back Panel For Additional Precautionary Statements

**NET CONTENTS: 1 LITER (33.8 FL OZ)**

37633A



Department of Agriculture  
STATE OF HAWAII

**LICENSED**

PERIOD **2011-2013** LIC. NO.



Department of Agriculture  
STATE OF HAWAII

**LICENSED**

PERIOD **2014-2016** LIC. NO.

**9426.521**

**ZOËCON**  
Professional  
Products

# STRIKE<sup>®</sup> Ultra



**PRECAUTIONARY STATEMENTS - HAZARDS TO HUMANS AND DOMESTIC ANIMALS - CAUTION:** Causes moderate eye irritation. Harmful if absorbed through skin. Avoid contact with eyes, skin, or clothing. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash clothing before reuse.

## FIRST AID

### If in eyes

- Hold eye open and rinse slowly and gently with water for 15-20 minutes.
- Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eyes.
- Call a poison control center or doctor for treatment advice.

### If on skin

- Take off contaminated clothing.
- Rinse skin immediately with plenty of water for 15-20 minutes.
- Call a poison control center or doctor for treatment advice.

### If swallowed

- Immediately call a poison control center or doctor.
- Do not induce vomiting unless told to do so by a poison control center or doctor.
- Do not give ANY liquid to the person.
- Do not give anything by mouth to an unconscious person.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-800-248-7763 for emergency medical treatment information.

**NOTE TO PHYSICIAN:** Contains petroleum distillates – vomiting may cause aspiration pneumonia.

For information or in case of an emergency, call **1-800-248-7763**.

[www.strikeproducts.com](http://www.strikeproducts.com)

## Wellmark International

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**ENVIRONMENTAL HAZARDS:** Do not contaminate water when disposing of rinsate or equipment washwaters.

**DIRECTIONS FOR USE:** It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

**MIXING AND HANDLING INSTRUCTIONS:**

Partially fill spray container with water; then add the specified amount of STRIKE® Ultra Professional Midge Control (STRIKE® Ultra), agitate, and complete filling with water. Agitate mildly during application. To agitate, use recirculation pump, mixer, air pump, or other suitable equipment.

**USE APPLICATIONS**

**Waste Water Treatment Facility Pests:**

Use STRIKE® Ultra in trickling filters, sludge drying beds, clarifiers, holding ponds, lagoons, influent structures, stagnant or standing water, or other areas of waste water treatment facilities where non-biting midges, filter flies, and other nuisance aquatic insect pests are a problem.

**What to Expect in Waste Water Treatment Facilities**

**Continuous Flow Sewage (waste water)**

In order to achieve effective results, apply STRIKE® Ultra daily for 10 days. If applications are not made on a continuous basis, erratic results may occur. Following initial applications of STRIKE® Ultra, a gradual reduction in the number of adult pests will be seen over approximately a 1 week period. Reduction in adult populations will be very noticeable within a 2 week period following continuous application. Due to varying conditions or heavy infestations, a longer period may be necessary to achieve control. Since the mode of action of STRIKE® Ultra is to prevent adult emergence, existing adults and pupae present at the time of initial application will complete their life cycle.

If application of STRIKE® Ultra is halted following population suppression, rebound of the population can be expected within 2 to 3 weeks after stopping application. For continuous suppression throughout the pest season, continue applications of STRIKE® Ultra.

**Sludge or Solid Waste Applications**

For solid waste applications, use 3 oz per million gallons of sludge or solids. Apply dilution until the drying beds have been filled. Following filling of the drying beds, halt the application. Apply the dilution at the influent side as the sludge or solids enter into the drying beds. Application of STRIKE® Ultra to solids will prevent the emergence of adult insect pests thereby keeping infestations under control.

**METHODS OF APPLICATION**

**Waste Water Treatment Facilities:** Dilute STRIKE® Ultra with water prior to use. Apply STRIKE® Ultra by using a metering pump, drip bucket, or other suitable equipment. Metering pumps are the most efficient and accurate method of application. The application method will influence appropriate product dilution. Prepare the desired volume of dilution to apply over a 6-8 hour period, or in cases of sludge beds, apply until the beds have been filled. When using delivery devices, it is important to calibrate the device to deliver the required amount of STRIKE® Ultra over a 6-8 hour period.

## APPLICATION RATE

### Waste Water Treatment Pests:

**Initial Application** - Apply 3 oz of STRIKE® Ultra per 1 million gallons of sewage (waste water) in sufficient water to apply uniformly at the influent side.

**Application to Waste Water – Trickling Filter:** Apply 3 oz of STRIKE® Ultra per 1 million gallons of sewage (waste water) in sufficient water to uniformly apply the material. Apply at times of low periods of flow (typically evening through early morning hours) for 6-8 hours. Discontinue treatment during peak flow periods and repeat applications the following day during the low flow period. Continue this application method for 10 days or until suppression of pests is achieved. Repeat the application every 15 days or as necessary to control pests.

## APPLICATION SITES

**Waste Water Treatment Facilities:** Apply STRIKE® Ultra to sewage as it flows into trickling filters, sludge drying beds, clarifiers, holding ponds, lagoons, influent structures, stagnant or standing water, or other areas of waste water facilities where pests are a problem.

Apply STRIKE® Ultra as the sewage enters (influent areas) the targeted processing area. For best results, apply at the influent side.

**STORAGE and DISPOSAL:** Do not contaminate water, food, or feed by storage or disposal. **Storage** - Store in a cool, dry place. **Pesticide Disposal** - Wastes resulting from use of this product may be disposed of on site or at an approved waste disposal facility. **Container Disposal** - Nonrefillable container. Do not reuse or refill this container. Clean promptly after emptying. Triple rinse as follows. Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container ¼ full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Then offer for recycling if available, or puncture and dispose of in a sanitary landfill, or by incineration, or if allowed by state and local authorities, by burning. If burned, stay out of smoke.

## WARRANTY AND CONDITIONS OF SALE

Seller makes no warranty, expressed or implied, concerning the use and handling of this product other than indicated on the label. Buyer assumes all risks of use and handling of this material when such use and handling are contrary to label instructions.

For information or in case of an emergency, call 1-800-248-7763.

[www.strikeproducts.com](http://www.strikeproducts.com)

