

STRIKE[®] 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

SPECIMEN LABEL

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.

EPA REG. NO. 2724-427

KEEP OUT OF REACH OF CHILDREN
CAUTION
 SEE ADDITIONAL PRECAUTIONARY STATEMENTS

**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 eye. • 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.

(CONTINUED)

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 (24 hrs / 7 days) for emergency medical treatment information.

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

ENVIRONMENTAL HAZARDS

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

INTRODUCTION

STRIKE[®] Ultra Professional Midge Control (STRIKE[®] Ultra) is a unique product that controls filter flies (*Psychoda* spp.), non-biting midges (*Chironomidae*), and other nuisance aquatic insect species infesting waste water facilities. STRIKE[®] Ultra contains an Insect growth regulator (IGR) that is effective on the developing stages of insect pests. STRIKE[®] Ultra does not kill adults but affects the larval stages as they grow and develop. STRIKE[®] Ultra stops the formation of pupae of insect pests, thereby controlling adult populations. Continued use of the product prevents these pests from rebounding into unmanageable infestations.

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, 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 noticeable within a 2 week period following continuous application. Due to varying weather or climate conditions or heavy infestations, a longer period may be necessary to achieve control. Since STRIKE® Ultra prevents adult emergence, existing adults and pupae present at the time of initial application will not be affected.

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 fl ounces 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 the drying beds.

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, calibrate the device to deliver the required amount of STRIKE® Ultra over a 6-8 hour period.

APPLICATION RATE

Waste Water Nuisance Pests: Initial Application - Apply 3 fl ounces 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 fl ounces 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. Once suppression 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. **Pesticide 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 container 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

To the extent consistent with applicable law, seller makes no warranty concerning the use and handling of this product other than indicated on the label. To the extent consistent with applicable law, 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

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