

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 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.

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

Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or if allowed by state and local authorities, by burning. If burned, stay out of smoke.

For information or in case of an emergency, call 1-800-248-7763. Visit our Web site at: www.strike.zoecon.com

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Professional
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