STRIKE
Midge Control

Prevents the Emergence of Adult Filter Flies and Midges
Keeps Infestations Under Control

ACTIVE INGREDIENT:
(S)-Methoprene (CAS # 65733-16-6) 20%
OTHER INGREDIENTS: 80%
TOTAL: 100%

Formulation contains 1.72 lb/gal (205.2 g/l) active ingredient

KEEP OUT OF REACH OF CHILDREN

CAUTION
See Back Panels For Additional Precautionary Statements

NET CONTENTS: 1 GALLON
300526329
**Application Rate**

Application is the volume of STRIKE® per 1 million gallons of sewage (waste water).  The material must be applied at the influent side over a 24 hour period.  Apply STRIKE® as the sewage enters (influent areas) the targeted processing area.  Failure to calibrate the device to deliver the required amount of STRIKE® over a 6-8 hour period may result in erratic results.

**Application to Waste Water – Trickling Filter:**

Apply STRIKE® to sewage as it flows into trickling filters, sludge drying beds, clarifiers, holding ponds, lagoons, influent structures, and stagnant or standing water.  A consistent flow of sewage is important to ensure uniform application of the product.  To achieve effective results, STRIKE® must be applied on a daily basis for at least 2 weeks.  Failure to apply the material on a daily basis during the treatment phase may result in erratic results.  Following filling of the drying beds, the application of the dilution may be halted.  Make sure that solids or sludge-water interface is properly mixed and throroughly applied to solids.  Application of STRIKE® to solids will prevent the emergence of adult insect pests.  Successful application to solids is influenced by the method of application.  Depending on the dosage rate, prepare the desired volume of dilution to apply over a 6-8 hour period, or in cases of sludge beds, applied until the beds have been filled.  When using diversion devices, it is not important to ensure the delivery of the required amount of STRIKE® over a 6-8 hour period.

**Application to Waste Water – Trickling Filter:**

Apply STRIKE® in one large volume (influent area) for 6-8 hours.  Discontinue treatment during peak flow (after the first 15 minutes of flow) if necessary.  Long-term treatment (daily application) may be utilized to control emerging stages of insect pests.  STRIKE® does not kill adults but affects the larval stages as they grow and develop.  STRIKE® stops the formation of pupa in order to prevent emergence of adults.  If the application is to be completed, the insect growth regulator will remain in the system and continue to prevent adult emergence, existing adults and pupae present at the time of treatment will be killed over the next 2 weeks to 1 month.  When using delivery devices, it is important to agitate the contents of the device by use of recirculation pump, mixer, air pump, or other suitable equipment.  Agitate STRIKE® until you no longer hear it slosh.  Agitate STRIKE® continuously to ensure that the dilution is applied uniformly.  If in doubt, apply the material at a slower rate in order to achieve uniform application.

**Application to Waste Water Treatment Facilities:**

For solid waste applications, use 5 fl oz per million gallons of sludge or solids.  Apply the dilution until the drying beds have been filled.  The dilution of the theory may be variable.  Make sure the dilution of the theory is controlled on the solids or solids-waste interface.  Application of STRIKE® to solids will prevent the emergence of adult insect pests.  Drying beds should be sprayed with a spray cone or other suitable equipment.  Bagging areas or the like must be sprayed with a spray cone or other suitable equipment.  Application of STRIKE® is to be expected within 7 to 10 days or until suppression of pests is achieved.  Repeat applications every 15 days or as necessary to control pests.

**Application to Waste Water Treatment Facilities:**

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APPLICATION RATE

To add the material at the influent side may result in erratic results.

Apply STRIKE® as the sewage enters (influent areas) the targeted processing area. Failure to uniformly apply the material. Apply at times of low periods of flow (typically evening or early morning hours) for 6-8 hours. One time application method for 7 to 10 days or until suppression of pests is achieved. Repeat applications every 1-2 days or in cases of sludge beds, 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.

Application to solids will prevent the emergence of adult pest stages. STRIKE® is to prevent adult emergence, existing adults and pupae present at the time of application will complete their cycle.

In order to achieve effective results, STRIKE® should be applied on a daily basis during the treatment phase may result in erratic results. Following initial applications of STRIKE®, a gradual reduction in the number of adult pests will be seen on a daily basis.

Dilute STRIKE® with water prior to use. Apply STRIKE® as the sewage enters (influent areas) the targeted processing area. Failure to uniformly apply the material. Apply at times of low periods of flow (typically evening or early morning hours) for 6-8 hours.

Containers of water must be thoroughly agitated for 10 seconds. Do not mix with oil, or other compatible material. Wash thoroughly with soap and water after handling and keeping rigid structure, Chapter 163 of the Illinois Public Health Code.

DIRECTIONS FOR USE:

WARRANTY AND CONDITIONS OF SALE

STRIKE® Midge Control (STRIKE®) is a unique product that controls filter pests from rebounding into unmanageable infestations. Continued use of the product prevents these pests from rebounding into unmanageable infestations.

IT IS A VIOLATION OF FEDERAL LAW TO USE THIS PRODUCT IN A MANNER THAN INDICATED ON THE LABEL. BUYER ASSUMES ALL RISKS OF USE AND HANDLING OF THIS MATERIAL.

Selling makes no warranty, expressed or implied, concerning the use of this product other than what is set forth herein. The manufacturer of this product is not responsible for any injury caused by or resulting from use of this product.

ENVIRONMENTAL HAZARDS:

Do not contaminate water or other environmental media when disposing of rinsate or packaging materials. Do not contaminate water, food, or feed by storage or disposal. Do not contaminate water, food, or feed by storage or disposal.

STORAGE AND DISPOSAL:

Do not contaminate water when disposing of rinsate or packaging materials. Do not contaminate water, food, or feed by storage or disposal.

Pesticide Disposal:

For information or in case of an emergency, call 1-800-248-7763. For solid waste applications, use 5 fl oz per million gallons of sewage (waste water) in sufficient water to uniformly apply the material. Apply at times of low periods of flow (typically evening or early morning hours) for 6-8 hours.

Stagnant or standing water, or other areas of waste water facilities where pests are a problem. 

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APPLICATION

Waste Water Treatment Plants

APPLICATION RATE

To add the material at the influent side may result in erratic results. Apply 5 fl ounces STRIKE® per 1 million gallons of sewage [waste water] in sufficient water

APPLICATION TO WASTE WATER – TRICKLING FILTER

- Apply STRIKE® to sewage as it flows into trickling filters, sludge drying beds, clarifiers, holding ponds, lagoons, influent structures, and as a spray on stagnant water, or other areas of waste water facilities where pests are a problem.

APPLICATION TO WASTE WATER TREATMENT FACILITIES

- Apply STRIKE® to sewage as it flows into trickling filters, sludge drying beds, clarifiers, holding ponds, lagoons, influent structures, and as a spray on stagnant or standing water, or other areas of waste water facilities where pests are a problem.

APPLICATION SITES

- In order to achieve effective results, STRIKE®

APPLICATION SITES

- Continuous Flow Sewage (waste water):

APPLICATION SITES

- Sludge or Solid Waste Applications:

APPLICATION SITES

- For solid waste applications, use 5 fl oz per million gallons of sludge or solids. Apply the dilution until the drying beds have been filled. When using delivery devices, it is important to calibrate the device to deliver the required amount of STRIKE® over a 6-8 hour period.

APPLICATION SITES

- Waste Water Treatment Facilities:

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- Waste Water Treatment Facilities: Use STRIKE® in trickling filters, sludge drying beds, clarifiers, holding ponds, lagoons, influent structures, and as a spray on stagnant or standing water, or other areas of waste water facilities where midges, filter flies, and other nuisance aquatic insect species are a problem.

APPLICATIONS:

- Use spray solution within 48 hours; always agitate before spraying.

MIXING AND HANDLING INSTRUCTIONS:

- Partially fill spray container with water; then add the labeled amount of STRIKE®, agitate, and complete filling. With agitation during application is desirable. Accomplish agitation by use of a reciprocating pump, motorized shaker, or other suitable equipment.

DILUTION AND DISPOSAL INSTRUCTIONS:

- CAUTION - Repeatably dilute STRIKE® with water prior to use. Apply STRIKE® with a metering pump, drip bucket, or other suitable equipment. Mixing pumps are the most efficient and accurate method of application. Appropriate dilution of product will be the desired volume of dilution to apply over a 6-8 hour period, or in cases of sludge beds, applied until the beds have been filled. When using spraying devices, it is imperative to calibrate the device to deliver the required amount of STRIKE® over a 6-8 hour period.

APPLICATION SITES

- State Water Treatment Facilities: Apply STRIKE® to sewage in or for the purpose of killing filter flies, filter flies, and other nuisance aquatic insect species.

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