

# STRIKE<sup>®</sup>

## Pellets

**PREVENTS NUISANCE MIDGE AND FILTER FLY EMERGENCE**

**CONTROLS WASTE WATER NUISANCE PESTS**

## SPECIMEN LABEL

**ACTIVE INGREDIENT:**

(S)-Methoprene (CAS #65733-16-6) . . . . 4.25%

**OTHER INGREDIENTS:** . . . . . 95.75%

**TOTAL:** . . . . . 100.00%

EPA Reg No.2724-448

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 skin, eyes, or clothing. Wash thoroughly with soap and water after handling.

#### FIRST AID

Call a poison control center or doctor for treatment advice.

**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.

**If on skin or clothing** • Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15-20 minutes.

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.

### 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.

### INTRODUCTION

**STRIKE<sup>®</sup> Pellets** are a unique product that control filter flies (*Psychoda* spp.), midges (*Chironomidae*), and other nuisance aquatic insect species infesting waste water facilities. **STRIKE Pellets** contain an Insect Growth Regulator (IGR) that is effective on the developing stages of insect pests. **STRIKE Pellets** do not kill adults but affects the larval stages as they grow and develop. **STRIKE Pellets** stop the formation of pupae of insect pests, thereby eliminating adult populations. **STRIKE Pellets** stop the cycle of reproduction, keeping pest infestations under control. Continued use of the product prevents these pests from rebounding into unmanageable infestations.

### GENERAL DIRECTIONS

**STRIKE Pellets** release effective levels of an Insect Growth Regulator for up to 30 days under typical environmental conditions. Continue treatment through the last brood of the season. Treated larvae continue to develop normally to the pupal stage where they die.

**NOTE:** This insect growth regulator has no effect on midges or filter flies which have reached the pupal or adult stage prior to treatment.

## APPLICATION SITES AND RATES

Use lower application rates when water is shallow, vegetation and/or pollution are minimal, and insect populations are low. Use higher rates when water is deep (>2 ft), vegetation, pollution, and/or organic debris or water flow are high, and insect populations are high. In instances of high organic debris and water flow, residual activity may be diminished.

FILTER FLY/MIDGE HABITAT	RATES (lb/acre)
Filter flies and midges are waste water treatment pests inhabiting sludge drying beds, clarifiers, holding tanks or ponds, sewage lagoons, evisceration ponds, paper or food waste ponds, stagnant or standing water, or other areas of waste water treatment facilities where midges, filter flies, and other nuisance aquatic insect pests are a problem.	5-10

## APPLICATION METHODS

**Midges:** Apply **STRIKE Pellets** up to 15 days prior to flooding, or at any stage of larval development after flooding or in permanent water sites. Fixed wing aircraft or helicopters equipped with granular spreaders capable of applying rates from 5 to 10 lb/acre may be used to apply **STRIKE Pellets**. The pellets may also be applied using ground equipment which will achieve good, even coverage at the above rates.

**Waste Water Nuisance Pests:** For applications to solid waste, including sludge and retention ponds, use the initial high rate of 10 lb/acre. Immediately following filling of the drying beds, apply the product uniformly to the surface of the bed. Application of **STRIKE Pellets** to solids will prevent the emergence of adult insect pests thereby keeping infestations under control.

For applications in aquatic habitats, including waste water treatment facilities, evisceration ponds, sewage lagoons, manure runoff areas, retention ponds, and holding tanks, apply **STRIKE Pellets** as uniformly as possible over the entire surface. In situations where the

ponds are large, applications made around the perimeter of the ponds can be helpful in reducing pests. In these situations, apply up to a 20 foot band out from the bank around the pond perimeter.

Apply **STRIKE Pellets** using suitable application equipment, such as, hand or motorized spreaders, backpack blowers, or aircraft (rotary or fixed wing). Even coverage over the surface of the area to be treated is critical for optimum performance.

**What to Expect in Waste Water Facilities:** Following initial applications of **STRIKE Pellets**, a gradual reduction in the number of adult pests will be seen over approximately a one week period. Reduction in adult populations will be noticeable within a two week period following the application. Due to varying conditions or heavy infestations, the period to expect control may be longer. Since the mode of action of **STRIKE Pellets** is to prevent adult emergence, existing adults and pupae present at the time of initial application will complete their life cycle.

## STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal. Store closed containers of **STRIKE Pellets** in a cool, dry place.

### PESTICIDE DISPOSAL

Wastes resulting from the 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 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** or visit our Web Site: **www.pct-strike.com**



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