

# SCENTRY CUE-LURE®

## PLUG

Scentry Cue-Lure Plug is a semiochemical insect attractant for control of the melon fly (*Bactrocera cucurbitae*).

**Active Ingredients:**

Cue Lure (4-(p-Acetoxyphenyl)-2-Butanone).....66.19%

**Other Ingredients:**.....33.81%

**Total:**.....100.00%



*Bactrocera  
cucurbitae*



Scentry Cue-Lure Plugs

**SCENTRY**  
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EPA REG. No. 36638-42  
EPA EST. No. 36638-MT-1  
Net contents: 1000 Cue Lure  
Plugs, 3 Kg or 6.6 Lbs.

## CAUTION

### KEEP OUT OF REACH OF CHILDREN

#### FIRST AID

##### IF SWALLOWED

- Call the poison control center or doctor immediately for treatment advice.
- Have the person sip a glass of water if able to swallow.
- Do not induce vomiting unless told to do so by the poison control center or doctor.
- Do not give anything by mouth to an unconscious person.

##### IF INHALED

- Move person to fresh air.
- If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible.
- Call a poison control center or doctor for further treatment advice.

##### IF ON SKIN OR CLOTHING

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

#### HOTLINE NUMBER

Have the product container or label with you when calling a poison control center or doctor or going for treatment. You may also contact the National Pesticide Information Center (NPIC) at 1-800-858-7378 for emergency medical treatment.

## PRECAUTIONARY STATEMENTS

### HAZARDS TO HUMANS & DOMESTIC ANIMALS

Caution: Harmful if swallowed or absorbed through skin. Harmful if inhaled. Avoid breathing vapor. Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco. Remove contaminated clothing and wash before reuse. Wear chemical resistant gloves.

### ENVIRONMENTAL HAZARDS

For terrestrial uses: Do not apply directly to water, or to areas where surface water is present, or to intertidal areas below the mean high-water mark. Do not contaminate water when disposing of equipment, washwaters, or rinsate.

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## PLUG

### DIRECTIONS FOR USE

IT IS A VIOLATION OF FEDERAL LAW TO USE THIS PRODUCT IN A MANNER INCONSISTENT WITH ITS LABELING.

### INSTRUCTIONS FOR USE

Do not open pouches until ready to use. The Scentry® Cue-Lure Plug is designed to prevent damage to crops caused by the melon fly (*Bactrocera cucurbitae*). The Scentry® Cue-Lure Plug is also effective in controlling other *Bactrocera* species that respond to Cue-Lure such as Queensland fruit fly (*B. Tryoni*). Cue-Lure is a semiochemical attractant for the male melon fly. The Scentry® Cue-Lure Plug is fastened inside a trap that catches the flies either by using a sticky card or soapy water. This prevents fly larvae or maggots from damaging crops by interfering with the natural mating process and fertile egg laying. Subsequent larval infestation can be suppressed, thus reducing the need for conventional insecticides. Reduction in the use of conventional insecticides permits integrated pest management with an increase in parasites and predators, which assist in the biological control of other pests.

### TARGET CROP

The melon fly is an economic pest of cucurbits such as melons, squashes, pumpkins, and solanaceous vegetables like eggplants, tomatoes, and peppers.

### METHOD AND RATE OF APPLICATION

The Scentry® Cue-Lure Plug is used inside a retrievable insect trap. Bucket traps containing Cue-Lure must not be placed within 800 meters (1/2 mile) of the boundary of any of the habitats of endangered drosophilid picture-wing fly species. Bucket traps containing Cue-Lure placed at the edge of the 800 meter (1/2 mile) buffer zone must have open bottoms so that decaying insects are not contained within the trap, thus preventing an accumulation of dead insects that may be attractive to endangered fly species, or bucket traps containing Cue-Lure at the edge of the 800 meter buffer zone must be cleared of decaying insects at least once a week, or bucket traps containing Cue-Lure at the edge of the 800 meter buffer zone must contain mineral oil to suppress the escape of decaying insect volatiles. Traps must be serviced regularly to prevent buildup of dead insects above the volume of the mineral oil. Cue-lure may be placed in melon, zucchini, pumpkin, and other vulnerable vegetable fields beside papaya and other orchards, so the traps may be suspended from trees, stakes, fences, poles, or other structures. Plastic bucket traps and Mcphail traps use a mild detergent or soap solution to capture insects. Plastic bucket traps and Mcphail type traps can also be used as a dry trap with an approved insecticide. Jackson traps and Delta traps from Scentry are available for use with biofix® sticky coating inside the trap to capture the insects. Label the traps as: "Insect Trap Containing Cue-Lure, Do Not Touch". Manually disperse 20 Cue-Lure baited traps per acre. Each Scentry® Cue-Lure Plug contains 2 gram of Cue-Lure active ingredient (AI). Do not exceed 600 gram active ingredient (AI) per acre per year or 300 Scentry Cue-Lure Plugs per acre per year.

### TIMING OF APPLICATION

Melon fly monitoring is useful to determine when it is necessary to increase the density of trap placement in the field. Use a minimum of 3 Scentry monitoring traps baited with Cue-Lure Plugs to determine when the flies become abundant. Prediction Degree Day Models can also be of assistance in determining application timing. Model information and economic thresholds may vary according to geographical regions and are available from your county Farm Advisor or Extension Agent.

### STORAGE AND DISPOSAL

Do not contaminate water, food or feed through storage or disposal.

**Pesticide Storage:** Store in a cool place until used. Prolonged storage should be at or less than 45° F (8° C)

**Pesticide Disposal:** Wastes resulting from the use of this product must be disposed of on site or at an approved waste disposal facility.

**Container Disposal:** Do not reuse empty container. Completely empty the container, then dispose of empty container in a sanitary landfill or by incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

### WARRANTY STATEMENT

Scentry Biologicals warrants that this product conforms to the description of this label and is reasonably fit for the purposes stated on this label when used in accordance with the directions on this label under normal conditions of use, to the extent allowed by state law.

SCENTRY BIOLOGICALS MAKES NO WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS STATED ABOVE.

If this product is defective, Buyer's exclusive remedy shall be the replacement of the product, or if replacement is impracticable refund of the purchase price. In no case will Scentry Biologicals be liable for incidental, consequential or special damages resulting from the handling, storage or use of this product.

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