



U.S. ENVIRONMENTAL PROTECTION AGENCY  
Office of Pesticide Programs  
Biopesticides and Pollution Prevention Division  
(7511C)  
1200 Pennsylvania Avenue NW  
Washington, DC 20460

EPA Reg. Number:  
36638-41

Date of Issuance:  
12-11-07

**Unconditional**

Term of Issuance:

Name of Pesticide Product:

**Scentry Methyl Eugenol Cone**

**NOTICE OF PESTICIDE:**

Registration  
 Reregistration

(under FIFRA, as amended)

Name and Address of Registrant (Include ZIP Code):

Scentry Biologicals, Inc.  
610 Central Avenue  
Billings, MT 59102

**Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Biopesticides and Pollution Prevention Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.**

On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is unconditionally registered in accordance with FIFRA Sec. 3(c)(5) provided you:

1. Submit and/or cite all data required for registration/ reregistration of your product under FIFRA section 3(c)(5) and section 4 when the Agency requires all registrants of similar products to submit such data.
2. Revise the EPA Registration Number to read, "EPA Reg. No. 36638-41."
3. Submit three (3) copies of the revised final printed labeling before you release the product for shipment.

A stamped copy of the label is enclosed for your records.

Signature of Approving Official:

*W. Michael McDavit*

Michael McDavit, Associate Director,  
Biopesticides and Pollution Prevention Division

Date:

12-11-07

284

# Scentry<sup>®</sup> Methyl Eugenol Cone

NOT INTENDED FOR RETAIL STORE SALES TO HOMEOWNERS, NOT FOR RESIDENTIAL USE

The Scentry<sup>®</sup> Methyl Eugenol Cone is a semiochemical insect attractant for control of the oriental fruit fly (*Bactrocera dorsalis*).

**Active Ingredient:**

Methyl Eugenol (4-Allyl-1,2-Dimethoxybenzene) .....	76.9%
Other Ingredients: .....	23.1%
Total: .....	100.0%

## CAUTION

### KEEP OUT OF REACH OF CHILDREN

**FIRST AID:**

**IF ON SKIN OR CLOTHING:**

- 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 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, and then continue rinsing.
- Call a poison control center or doctor for treatment advice.

**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.

**HOTLINE NUMBER**

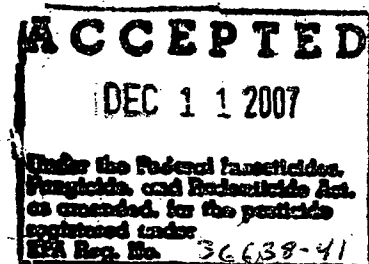
Have the product container or label with you when calling a poison control center or doctor or going for treatment. You may also contact the National Pesticide Information Center (NPIC) at 1-800-858-7378 for emergency treatment.

EPA REG. No. 36638-

EPA EST. No. 36638-MT-1

Net Contents: 50 Methyl Eugenol Cones/Case or 650 grams (22.9 oz.)

**SCENTRY**  
 BIOLOGICALS, INC.  
 610 Central Ave.  
 Billings, MT 59102  
 (800)735-5323  
 www.scentry.com



### PRECAUTIONARY STATEMENTS Hazards to Humans and Domestic Animals

**CAUTION:** Harmful if swallowed or absorbed through skin. Causes moderate eye irritation. Prolonged or frequently repeated skin contact may cause allergic reaction in some individuals. Avoid contact with skin, eyes, and 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 and protective eyewear.

**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.

### DIRECTIONS FOR USE

**It is a violation of Federal law to use this product in a manner inconsistent with its labeling.**

**INSTRUCTIONS FOR USE:**

The Scentry® Methyl Eugenol Cone is designed to prevent damage to crops caused by the oriental fruit fly (*Bactrocera* [formerly *Dacus*] *dorsalis* and other *Bactrocera* species that respond to methyl eugenol. Methyl eugenol is a semiochemical attractant for male fruit flies (Tephritidae). The Scentry® Methyl Eugenol Cone is fastened inside a trap that catches the flies, which 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 increases the number of natural parasites and predators, which promotes integrated pest management or biological control of other pests.

**TARGET CROP:**

The oriental fruit fly infests more than 150 different kinds of fruit and vegetables, including citrus, guava, mango, papaya, avocado, banana, loquat, tomato, Surinam cherry, rose-apple, passion fruit, persimmon, pineapple, peach, pear, apricot, fig, and coffee. Avocado, mango, and papaya are the most commonly attacked.

**METHOD AND RATE OF APPLICATION:**

The Scentry® Methyl Eugenol Cone is used inside a retrievable insect trap. Bucket traps containing methyl eugenol 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 methyl eugenol 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 methyl eugenol at the edge of the 800 meter buffer zone must be cleared of decaying insects at least once a week, or bucket traps containing methyl eugenol 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. Do not place a bucket trap on a support tree during its flowering to protect honey bees.

Plastic bucket traps containing small entry holes 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. Manually disperse 5-10 methyl eugenol baited traps per acre. Replace lures within the traps every 12-16 weeks (3-4 months) depending on the population of fruit flies. Each Scentry®

Methyl Eugenol Cone contains 10 grams of the active ingredient, Methyl Eugenol.

**TIMING OF APPLICATION:**

Fruit fly monitoring is useful to determine when it is necessary to increase the density of trap placement in the field. Where established populations of fruit flies exist, year-round use will prevent early infestation. Use a minimum of 3 Scentry® monitoring traps baited with Scentry® Methyl Eugenol Cones 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.

<p align="center"><b>STORAGE AND DISPOSAL</b></p> <p align="center">Do not contaminate water, food, or feed by storage and disposal.</p> <p><b>Pesticide Storage:</b> Store at room temperature until use. Prolonged storage should be at or less than 45° F (8° C). Unused cones must be resealed immediately.</p> <p><b>Pesticide Disposal:</b> Wastes resulting from the use of this product must be disposed of on site or at an approved waste disposal facility.</p> <p><b>Container Disposal:</b> 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.</p>
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**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.

If this product is defective, Buyer's exclusive remedy, as permitted by law, shall be the replacement of the product, or if replacement is impracticable refund of the purchase price.

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

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