

SCENTRY[®] METHYL EUGENOL

CONE

NOT INTENDED FOR RETAIL STORE SALES TO HOME OWNERS, NOT FOR RESIDENTIAL USE.

The Scentry 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.....100.00%



Bactrocera dorsalis



Scentry Methyl Eugenol
Cones

SCENTRY
BIOLOGICALS INC.

610 Central Avenue
Billings, Montana 59102
800-735-5323
www.scentry.com

EPA REG. No. 36638-41
EPA EST. No. 36638-MT-1
Net contents: 50 Methyl Eugenol
Cones/Case or 650grams(22.9oz.)



Department of Agriculture
STATE OF HAWAII

LICENSED

PERIOD 2014-2016 LIC. NO.

9721.3



Department of Agriculture
STATE OF HAWAII

LICENSED

PERIOD 2011-2013 LIC. NO.

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 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 medical treatment.	

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS & 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.

SCENTRY[®] METHYL EUGENOL

CONE

ENVIRONMENTAL HAZARDS

For terrestrial uses: Do not apply directly to water, 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*] *dosalis*) 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 the use of 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 traps, 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 during its flowering to protect honey bees. 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. 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.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by 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.

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.

NoMate & Scentry are trademarks of :
Scentry Biologicals Inc. Ver. 07/05
Scentry Biologicals Inc. 406-248-5856