

036638-00033-100199

Printed: 12:47:41 Friday, 05 Nov, 1999 # 51 / 5272

Systems Integration Group, Inc.



U.S. ENVIRONMENTAL PROTECTION AGENCY Office of Pesticide Programs Biopesticides and Pollution Prevention Division (7501W) 401 "M" St., S.W. Washington, D.C. 20460

EPA Reg Number

Date of Issuance.

36638-33

OCT 01 1999

NOTICE OF PESTICIDE:

X Registration

\_\_ Reregistration

(under FIFRA, as amended)

Unconditional

Term of Issuance

Name of Pesticide Product

NoMate® OFM Spiral

Name and Address of Registrant (include ZIP Code):

Scentry Biologicals, Inc. 610 Central Ave. 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 Biopesticider and Politicion Prevention Division prior to use of the label in commerce. It any correspondence on this product stoways refer to the above BPA 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) subject to the comments listed below:

- 1. Make the following label changes:
- a. Add the phrase "EPA Registration No. 36638-33 to your label before you release the product for shipment
- b. Add the appropriate Establishment Number to your label before you release the product for shipment
- 2. Submit five copies of the final printed labeling before you release this product for shipment.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec.6(e). Your release for shipment of the product constitutes acceptance of these conditions.

Unconditional registration does not eliminate the need for continual reassessment of a pesticide. If EPA determines, at any time, that additional data are required to maintain in effect, an existing registration, the Agency will require submission of such data under Section 3(c)(2)(B) of FIFRA.

Signature of the Approving Official Jank L. andara

10/1/99

# NoMate<sup>R</sup> OFM Spiral

ACCEPTED

10/1/99

Under the Federal Insecticide. Fungicide, and fiedenticide Act us canended, for the pesticide registered under EPA Rog. No. 34638-33

NoMate<sup>R</sup> OFM Spiral is a pheromone communication disruptant for control of Oriental Fruit Moth.

#### **Active Ingredients:**

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Z-8 Dodecen-1-yl Acetate	9.49%
E-8 Dodecen-1-yl Acetate	0.61%
Z-8 Dodecenol	0.10%
Other Ingredients	89.80%
· Total	100%

# **CAUTION**

#### KEEP OUT OF REACH OF CHILDREN

#### PRECAUTIONARY STATEMENTS

#### HAZARDS TO HUMANS & DOMESTIC ANIMALS

CAUTION. May be harmful if swallowed, inhaled or absorbed through skin. Causes moderate eye and skin irritation. Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling.

#### STATEMENTS OF PRACTICAL TREATMENT

**IF INHALED:** Remove victim to fresh air. If not breathing give artificial respiration, preferably mouth to mouth. Get medical attention.

**IF ON SKIN:** Wash with plenty of soap and water. Get medical attention if irritation persists.

**IF IN EYES:** Flush eyes with plenty of water. Call a physician if irritation persists.

IF SWALLOWED: Call a physician or Poison Control Center.

EPA REGISTRATION NO.: 36638-33 EPA ESTABLISHMENT NO.: 36638-MT-1

Scentry Biologicals, Inc. 610 Central Avenue Billings, MT 59102 406-248-5856 / 800-735-5323

# ENVIRONMENTAL HAZARDS

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 cleaning equipment or disposing of equipment wash waters.

# STORAGE AND DISPOSAL

Pesticide Storage: Store in a cool place until used. Prolonged storage should be at or less than 72 degrees F (22 degrees C). Pesticide Disposal: After use, used spirals should be retrieved if practical. Discard any retrieved spiral in trash.

Container Disposal: Do not reuse empty pouch. Discard pouch in trash can.

#### **DIRECTIONS FOR USE**

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

# INSTRUCTIONS FOR USE

NOMATE OFM SPIRAL is intended to prevent damage to tree fruit (apples, pears plums, nectarines, peaches) caused by Oriental Fruit Moth. The product functions by disrupting the mating communication between the sexes of the adult moths. By interfering with the natural mating process, fertile egg laying and subsequent larval infestation can be suppressed thus reducing the need for conventional insecticides. Reduction in the use of conventional insecticides permits an increasing the populations of beneficial parasites and predators which assist in the biological control of other pests.

#### RATE OF APPLICATION

The rate of application is 100 to 400 spirals per acre (250 to 1,000 per ha) depending on expected levels of infestation.

### METHOD OF APPLICATION

NOMATE OFM SPIRAL is applied directly by wrapping the spiral around stems or branches. Open the container just prior to application. Reseal unused product and refrigerate. Apply the product to the upper 1/3 portion of the canopy whenever possible. Also, the spirals should be placed at least 1 to 2 feet within the radius of the canopy. For maximum effectiveness, it may be necessary to increase density of dispenser placement around the orchard perimeter.

#### TIMING OF APPLICATION

To detect the emerging moths, monitor by using the "wing style" traps and Scentry OFM pheromone lures. Trap placement should begin early in March/April to determine first flight and then continue throughout the season to help assess treatment effectiveness. Change lures every 3-4 weeks. The application of NoMate OFM Spiral should occur within 2 to 3 days after the first male moth is captured in a trap. Prediction Day Degree Models can provide assistance in determining application timing. Model information and economic thresholds that may vary according to geographical regions are available from your county Farm Advisor.

#### WARRANTY AND CONDITIONS OF SALE

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.

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.