



U.S. ENVIRONMENTAL PROTECTION AGENCY  
 Office of Pesticide Programs  
 Biopesticides and Pollution Prevention Division (7511P)  
 1200 Pennsylvania Ave., N.W.  
 Washington, D.C. 20460

**EPA Reg. Number:**

36638-45

**Date of Issuance:**

4/30/2015

**NOTICE OF PESTICIDE:**

Registration  
 Reregistration  
 (under FIFRA, as amended)

**Term of Issuance:**

Unconditional

**Name of Pesticide Product:**

NOMATE® LRX SPIRAL

**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 under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA or the Act).

Registration is in no way to be construed as an endorsement or recommendation of this product by the U.S. Environmental Protection Agency (EPA). In order to protect health and the environment, the Administrator, on his or her 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 the 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 section 3(c)(5) provided that you:

1. Submit and/or cite all data required for registration or registration review of your product when the EPA requires all registrants of similar products to submit such data.

**Signature of Approving Official:**

Andrew Bryceland, Team Leader  
 Biochemical Pesticides Branch  
 Biopesticides and Pollution Prevention Division (7511P)  
 Office of Pesticide Programs

**Date:**

4/30/2015

2. Make the following labeling change before you release this product for shipment:
  - Revise the EPA Registration Number to read, “EPA Reg. No. 36638-45.”
3. Submit one (1) copy of the final printed labeling for the record before you release this product for shipment.

Should you wish to add/retain a reference to your company’s website on your label, then please be aware that the website becomes labeling under FIFRA and is subject to review by the EPA. If the website is false or misleading, the product will be considered to be misbranded and sale or distribution of the product is unlawful under FIFRA section 12(a)(1)(E). 40 CFR § 156.10(a)(5) lists examples of statements the EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product’s label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the EPA find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA-approved registration, the website will be referred to the EPA’s Office of Enforcement and Compliance Assurance.

Your release for shipment of this product constitutes acceptance of these terms. If these terms are not complied with, this registration will be subject to cancellation in accordance with FIFRA section 6. A stamped copy of the labeling is enclosed for your records. Please also note that the record for this product currently contains the following acceptable Confidential Statement of Formula (CSF):

- Basic CSF dated 10/10/2014

If you have any questions, please contact Gina Burnett of my team by phone at (703) 605-0513 or via email at [burnett.gina@epa.gov](mailto:burnett.gina@epa.gov).

Sincerely,



Andrew Bryceland, Team Leader  
Biochemical Pesticides Branch  
Biopesticides and Pollution Prevention Division (7511P)  
Office of Pesticide Programs

Enclosure

# NoMate® LRX

## SPIRAL

NoMate® LRX Spiral is a pheromone communication disruptant for control of obliquebanded and Pandemis leafrollers

Active Ingredients:

Z-11-Tetradecen-yl Acetate .....	9.00%
Other Ingredients .....	91.00%
Total .....	100.00%

### CAUTION

KEEP OUT OF REACH OF CHILDREN

**ACCEPTED**

04/30/2015

Under the Federal Insecticide, Fungicide and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 36638-45



TREE FRUIT



LEAFROLLER



SPIRAL

#### 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 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 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.

### PRECAUTIONARY STATEMENTS

#### HAZARDS TO HUMANS & DOMESTIC ANIMALS

Caution: Harmful if absorbed through skin, inhaled, or swallowed. Causes moderate eye irritation. Avoid contact with skin, eyes, and clothing. Avoid breathing vapor. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove contaminated clothing and wash before reuse. Wear the appropriate Personal Protective Equipment (PPE).

#### PERSONAL PROTECTIVE EQUIPMENT (PPE)

Applicators and other handlers must wear:

- Wear long sleeved shirt, and long pants
- Chemical resistant gloves
- Protective eyewear
- Shoes and socks

Follow the manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water.

Keep and wash PPE separately from other laundry. Wash gloves with detergent and hot water before removing. Keep gloves separate from other apparel.

**SCENTRY**  
BIOLOGICALS INC.

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800-735-5323  
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EPA REG. No. 36638-LR-exp  
EPA EST. No. 36638-MT-01  
Net contents: 600 Spirals

# NoMate® LRX

## SPIRAL

### 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.

### USER SAFETY RECOMMENDATIONS

- Wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.
- Remove clothing/PPE immediately if pesticide gets inside, then wash thoroughly and put on clean clothing.
- Remove PPE immediately after handling this product.
- Wash the outside of gloves before removing as soon as possible.

### DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Do not open pouches until ready to use. Do not apply this product in a way that will contact workers or other persons. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the State or Tribal agency responsible for pesticide regulation.

### AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. This standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE), notification to workers, and restricted-entry interval. The requirements in this box apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 4 hours unless wearing appropriate PPE.

PPE required for early entry to treated areas (that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water), is:

- long-sleeved shirt and long pants
- shoes plus socks
- protective eyewear
- chemical resistant gloves

Notify workers of the application by warning them orally and by posting warning signs at entrances to treated areas.

### INSTRUCTIONS FOR USE

NoMate® LRX spiral is intended to prevent damage to pome fruit and stone fruit caused by Leafroller. The product functions by disrupting the mating communication between the sexes of the adult moths. By interfering with the 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 increase in the populations of parasites and predators which assist in the biological control of other pests.

### RATE OF APPLICATION

The rate of application is 200-400 dispensers per acre (500-1000 per hectare). Use the spirals in 1-3 applications per year as needed.

### METHOD OF APPLICATION

NoMate® LRX Spiral is applied directly by wrapping the spiral around the stems or branches. Open the container just prior to application. 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 the density of dispenser placement around the orchard perimeter.

Unpackage and use only the amount of spirals to be used immediately. Re-seal partially used bags and return them to cold storage while awaiting later use.

### TIMING OF APPLICATION

1. Monitor, using Scentry® "Wing Style" or "Large Plastic Delta Style" traps and Scentry® LRX pheromone lures to determine the time of application. Trap placement should begin early March/April to determine first flight and should continue throughout the season to help assess treatment effectiveness. Change lures every 3 to 4 weeks.

2. Make the first application of NoMate® LRX within 2 to 4 days after the first male moth is captured in a trap (biofix). Prediction Degree Day 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.

3. Second and any subsequent application should be timed such that the new application is made before the effect of the previous application significantly diminishes. Leafroller life cycle models, diligent trapping and field checking are all important considerations in the proper timing of an additional spiral application. Check orchards soon after inclement weather to determine if another application is needed.

### 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 Handling:** Nonrefillable container. Do not reuse or refill this container. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, 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 consistent with applicable 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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