

NoMate® TPW

SPIRAL



TOMATOES



TOMATO
PINWORM



SPIRAL



610 Central Avenue
Billings, Montana
59102
(406) 248-5856
800-735-5323

EPA REG. No: 36638-27
EPA EST. No: 36638-MT-01
Net contents: 500 Spirals

NoMate® TPW Spiral is a pheromone communication disruptant for control of Tomato pinworm (*Keiferia lycopersicella*).

Active Ingredients:

(E)-4-Tridecen-1-yl Acetate 7.40%

(Z)-4-Tridecen-1-yl Acetate 0.23%

Other Ingredients 92.37%

Total 100.00%

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 treatment.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS & DOMESTIC ANIMALS

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

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Applicators and other handlers must 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.

NoMate® TPW

SPIRAL

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 disposing of equipment washwaters or rinsate.

USE SAFETY RECOMMENDATIONS

- * Wash hands before eating, drinking, chewing gum, using tobacco, or using the restroom.
- * Remove clothing/PPE immediately if pesticide gets inside, then wash thoroughly and put on clean clothing.
- * Remove PPE immediately after handling the 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 when 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 protection 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 area (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

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

INSTRUCTIONS FOR USE

NoMate® TPW Spiral is intended to prevent damage to tomatoes and other crops infested by tomato pinworm. 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 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 spirals per acre (500-1000 spirals per hectare). Use the spirals in 1-3 applications per year as needed.

METHOD OF APPLICATION

NoMate® TPW Spiral is applied directly by wrapping the spiral around the stems, branches, stakes, wires, and strings. 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 with uniform field distribution.

For maximum effectiveness, it may be necessary to increase the density of dispenser placement around the field perimeter. Unpackage and use only the amount of spirals to be used immediately. Reseal 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® TPW pheromone lures to determine the time of application. Trap placement should begin in March/April to determine first flight and should continue throughout the season to help assess treatment effectiveness. Change lures every 3-4 weeks.

2. The application of NoMate® TPW should take place no later than two weeks after transplant (in tomatoes) or if traps capture 2-5 tomato pinworm moths per day. If thorough field monitoring indicates a low level of pinworm infestation, the application may be delayed until economic thresholds are reached.

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. Tomato pinworm cycle models, diligent trapping, and field checking are all important considerations in the proper timing of an additional spiral application.

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 pouch. Discard pouch in trash.

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 impractical, 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