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# NoMate® TPW

**MEC**

**NoMate® TPW MEC** is a microencapsulated pheromone communication disruptant for control of the tomato pinworm (*Keiferia lycopersicella*).

## Active Ingredients:

(E)-4-Tridecen-1-yl Acetate ..... 19.4%

(Z)-4-Tridecen-1-yl Acetate ..... 0.6%

**Inert Ingredients** ..... 80.0%

**TOTAL** ..... 100.0%

## CAUTION

## KEEP OUT OF REACH OF CHILDREN

## STATEMENT OF PRACTICAL TREATMENT

**If in Eyes:** Flush with plenty of water. Get medical attention if irritation persists.

**If on Skin:** Wash affected areas with soap and water. Get medical attention if irritation persists.

## PRECAUTIONARY STATEMENTS

### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

Avoid contact with skin, eyes or clothing. Do not breathe vapors or spray mist. In case of eye contact immediately flush with water. Get medical attention if irritation persists. Wash hands after handling.

### Personal Protective Equipment (PPE):

Applicators and other handlers must wear:

- Long sleeved shirt and long pants
- Shoes plus socks

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

## ENVIRONMENTAL HAZARDS

Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the high-water mark. Do not contaminate water when disposing of equipment wash water or rinsate.

## STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

**Storage:** Store in a safe manner. Store in original container only, in a cool, dry place. Keep container tightly closed when not in use. Reduce stacking height where local conditions, such as humidity or pallet overhang, can affect package strength.

**Pesticide Disposal:** Wastes resulting from the use of this product may be disposed of onsite or at an approved waste disposal facility.

**Container Disposal:** Triple rinse (or equivalent). 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.

## DIRECTIONS FOR USE

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

**ACCEPTED**

JAN 21 1998

Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 55638-23

**ECOGEN**

Ecogen Inc.  
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EPA REG. No. 55638-23  
EPA EST. No. 36638-MT-01  
Net contents: 1 Pint (16 fl. ozs.)

SPECIMEN LABEL

## 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). The requirements in this section only apply to uses of this product that are covered by the Worker Protection Standard. A 0 hour re-entry interval has been established for this product.

## INSTRUCTIONS FOR USE

NOMATE TPW MEC is intended for use in preventing tomato pinworm damage in tomatoes and eggplant. The product functions by interfering with mating communication between adult moths. Disrupting the natural mating process can suppress fertile egg laying and subsequent larval infestation thus reducing the need for conventional insecticides.

## RATE OF APPLICATION

The recommended rate of application is 1.34 to 2.68 ounces (40-80 grams) of product per acre or 3.35 to 6.70 ounces (100-200 grams) per hectare. Apply in 1 to 30 gallons of water per acre (2.5-75 gallons per hectare).

## METHOD OF APPLICATION

NOMATE TPW MEC can be applied with conventional ground and aerial application equipment.

DO NOT APPLY THIS PRODUCT THROUGH ANY TYPE OF IRRIGATION SYSTEM.

## TIMING OF APPLICATION

1. It is best to begin applications of NOMATE TPW MEC while pinworm populations are relatively low. The economic threshold using **Scentry**® wing trap and tomato pinworm lure is 2-5 moths per trap per day. If at planting time this threshold is reached or larvae are present, make the first application within two weeks. Early applications will suppress mating activity of adults that emerge from already infested transplants.
2. Repeat applications should be made before effectiveness of the previous application diminishes significantly. The interval between successive applications should not exceed 4 weeks. High pest pressure and temperature may require shorter application periods.
3. The use of SCENTRY pheromone trap and lures, and routine larval surveys of foliage and fruit is strongly recommended for timing NOMATE TPW MEC applications.

## WARRANTY AND CONDITIONS OF SALE

Ecogen warrants that this product conforms to the description on 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.

ECOGEN 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 the replacement is impracticable, refund of the purchase price. In no case will Ecogen be liable for incidental, consequential or special damages resulting from the handling, storage or use of this product.

