

PM 18

55638-19

1 of 4



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

4-1-94

Jellinek, Schwartz & Connolly, Inc.
ATTN. Ms. Christine Dively
Suite 500
1015 15th St. NW
Wash. DC 20005

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

Subject: Label Amendment Submission of 3/17/94 in Response to PR
Notice 93-7
EPA Reg. No. 55638-19
NoMate TPW FIBER

Dear Registrant:

The labeling cited above and submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, is accepted. A copy of your proposed labeling stamped "ACCEPTED WITH COMMENTS" is enclosed.

WHAT THIS ACCEPTANCE MEANS:

Based on your certification, the Agency has accepted the labeling changes that are necessary to comply with the Worker Protection Standard (WPS) labeling requirements of 40 CFR part 156, subpart K, described in PR Notices 93-7 and 93-11. The identified deviation, deleting the Restricted Entry Interval, is acceptable. Due to the nature and mode of action of the product, the Agency concurs that an REI is not appropriate nor necessary to protect workers. The mode of action for NoMate TPW FIBER involves a constant release of pheromone vapor over an extended period of time (four weeks). There is no appreciable difference in inhalation exposure between application and several weeks later. Since the active ingredient has a low order of acute toxicity (Category IV) and since there is little likelihood of post-application dermal or eye contact, the Agency accepts the deviation.

Other labeling changes submitted in connection with this amendment application but not directly related to compliance with the WPS have not been reviewed or accepted by the Agency. If you wish to make such changes, you must submit a separate amendment application proposing them. If your product is currently suspended, the acceptance of this labeling amendment does not affect the suspension in any way.



Recycled/Recyclable
Printed with Soy/Canola Ink on paper that
contains at least 50% recycled fiber

2 of 4

Page 2

WHAT YOU NEED TO DO NEXT:

Send to EPA one (1) copy of the final printed labeling:

- BEFORE selling or distributing any product bearing the final printed labeling

AND

- WITHIN one year from date of this acceptance.

Submit the final printed labeling via the U.S. Postal Service to:

Document Processing Desk (FIN-LABEL)
Office of Pesticide Programs (7505C)
U.S. Environmental Protection Agency
401 M Street, SW
Washington, D.C. 20460-0001

Hand or courier deliveries of final printed labeling may be made to:

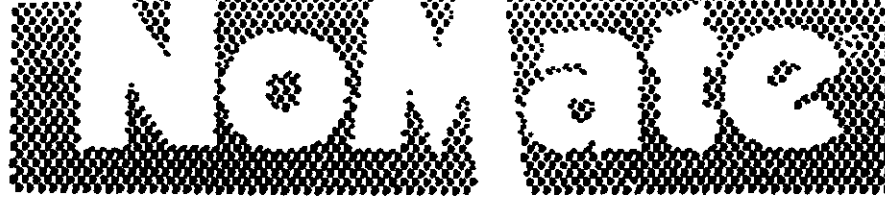
Document Processing Desk (FIN-LABEL)
Office of Pesticide Programs
Room 266A, Crystal Mall 2
1921 Jefferson Davis Highway
Arlington, VA 22202

Sincerely,



T. E. Adamczyk, Head
WPS Deviant Response Evaluation
Registration Division (7505W)

Attachment



TPW FIBER

PHEROMONE COMMUNICATION DISRUPTANT

NoMale® TPW Fiber is a pheromone communication disruptant for control of tomato pinworm (*Keiferia lycopersicella*)

Active Ingredients:

(Z)-4- Tridecen-1-yl Acetate	0.30%
(E)-4- Tridecen-1-yl Acetate	7.10%
Inert Ingredients	92.60%
TOTAL	100.00%

This product contains the toxic inert ingredient, Hexane.

CAUTION

KEEP OUT OF THE REACH OF
CHILDREN

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS

STATEMENT OF PRACTICAL TREATMENT

Avoid prolonged contact with skin. Wash hands after handling.

Personal Protective Equipment (PPE):
Applicators and other handlers must wear:

- Long sleeved shirt and long pants
- Shoes plus socks
- Waterproof gloves

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 contaminate water by cleaning of equipment or disposal of waste.

PHYSICAL OR CHEMICAL HAZARDS

Extremely flammable. Do not use or store near fire, sparks, or heated surfaces. Exposure to temperatures above 130°F (54°C) may cause bursting of container.

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 others 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.

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 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.

ACCEPTED
with COMMENTS
In EPA Letter Dated

4-1-94

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

55638-19

EPA REG. No. 30038-8-55638-19
EPA EST. No. 30038-MA-AL-55638

Net Contents: 300 or 165 gram bags (equivalent to 0.008 gram active ingredient/14.68 gms)

SCENTRA

A DIVISION OF ECOGEN INC.

2005 Cabot Blvd. West, Langhorne, PA 19047-1810
215/757-1590 or 800/220-2135

BEST AVAILABLE COPY

4 of 4

STORAGE AND DISPOSAL

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

Storage: Store in a cool place until used. Long term storage should be at 72°F (22°C) or below. Unused NoMate® TPW Fiber is flammable and normal precautions to prevent exposing it to sources of ignition should be taken.

Disposal: Completely empty the bag into mixing or application equipment. Dispose of empty bag in a sanitary landfill or by incineration, or if allowed by state and local authorities, by burning. If burned stay out of smoke.

INSTRUCTIONS FOR USE

NoMate TPW Fiber is intended for use in preventing tomato pinworm damage in tomatoes. The product functions by interfering with mating communication between adult moths. By disrupting the natural mating process, fertile egg laying and subsequent larval infestation can be suppressed, thus reducing the need for conventional insecticides. Limiting the use of conventional insecticides will help maintain populations of parasites and predators. This can assist in the biological control of other pests and thereby complement pest management.

RATE OF APPLICATION

The recommended rate of application is 54 grams (0.12 lb.) per acre or 133 grams (0.29 lb.) per hectare.

METHOD OF APPLICATION

1. NoMate TPW Fiber is applied directly to plant foliage or stakes and does not come into contact with the tomato fruit. To hold the product to the foliage or stakes, the use of a suitable adhesive, such as Bio-Tac® adhesive, is recommended. NoMate TPW Fiber should be mixed with the adhesive in ratio, by volume, of 1 to 2 parts adhesive to 1 part product. For the purpose of mixing, 800 g (1.8 lb.) of NoMate TPW Fiber are equivalent to 3.8 liters (1 gal.). Mix only immediately before application.
2. No special equipment is needed to apply NoMate TPW Fiber. A simple stick of wood, such as a tongue depressor, is all that is needed. Fiber clusters (adhesive and fibers) should be applied to plant foliage or stakes at the level of the crop canopy.
3. For maximum effectiveness, a uniform field distribution of product is necessary. The application of 500 fiber clusters/acre (34 fibers/cluster) is recommended. Application of more fiber clusters per acre, for example 2,500 clusters/acre (7 fibers per cluster), is also effective.

TIMING OF APPLICATION:

1. Initial application of NoMate TPW Fiber should be made no later than 2 weeks after transplant. If thorough field monitoring has shown a low level of tomato pinworm infestation, then initial application may be delayed beyond two weeks. The interval between successive applications should not exceed 4 weeks. Repeat applications should be made before the effectiveness of the previous application diminishes significantly.
2. The use of Scentry™ pheromone lures and traps, and larval surveys of foliage and fruit is strongly recommended for timing NoMate TPW Fiber applications. An increase in pheromone trap catch above 2-5 moths per trap per day indicates that the product effectiveness is diminishing. For more information about pheromone lures and traps, please contact your Ecogen/Scentry representative.
3. NoMate TPW Fiber is most effective when used to prevent low tomato pinworm populations from increasing to levels that can produce economic larva damage. The use of this product when moth populations are high may be less effective.

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 replacement is impractical, 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.