

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY



U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Biopesticides and Pollution Prevention Division (7511W)
401 M Street S.W. (EPA Form 8570-6)
Washington, DC 20460

NOTICE OF PESTICIDE:

— Registration
X Reregistration
(under FIFRA, as amended)

EPA Reg. Number

55638-22

Date of Issuance:

DEC 18 1997

Term of Issuance:

Unconditional

Name of Pesticide
product:

Ecogen
NoMate TPW
Spiral

Name and Address of Registrant (include ZIP Code):

Ecogen, Inc.
2005 Cabot Boulevard West
P.O. Box 3023
Langhorne, PA 19047-3023

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration 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/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.

Based on your response to the Reregistration Eligibility Document (s), EPA has reregistered the product listed above. Enclosed is a copy of your label stamped "Accepted". This action is taken under the authority of section 4(g)(2)(C) of the Federal Insecticide, Fungicide, and Rodenticide Act, as amended. Reregistration under this section does not eliminate the need for continual reassessment of pesticides. EPA may require submission of data at any time to maintain the registration of your product.

Signature of Approving Official:

James L. Anderson

Date:

12/18/97

EPA Form 8570-6

CONCURRENCES

SYMBOL	7511W	7511W					
SURNAME	A. Leslie	A. Leslie					
DATE	12-15-97	12-15-97					

PM 91

12/18/97

55638-22

Pg 182

NoMate**TPW SPIRAL**

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%

Inert Ingredients 92.37%

Total 100.00%

CAUTION**KEEP OUT OF REACH
OF CHILDREN****STATEMENT OF PRACTICAL TREATMENT**

Wash hands after handling.

PRECAUTIONARY STATEMENTS**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

Avoid prolonged contact with skin.

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 cool place until used. Prolonged storage should be at or less than 72°F (22°C).

Pesticide Disposal: After use, used spirals should be retrieved if practical. Discard any retrieved spirals in trash.

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

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 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 conventional insecticide use nurtures the populations of parasites and predators which assist in the biological control of other pests.

RATE OF APPLICATION

The recommended rate of application is 200-400 spirals per acre (500-1,000 spirals per hectare). Use the spirals in a single application per season.

METHOD OF APPLICATION

NOMATE TPW Spiral is applied directly by wrapping the spiral around stems, branches, stakes, wires and strings. Open the container only immediately prior to application. Reseal unused product and refrigerate. Apply the product at the level of the crop canopy, and, for maximum effectiveness a uniform field distribution is necessary. Take steps to ensure that dispensers do not enter harvest and shipping containers.

ACCEPTED

DEC 18 1997

Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
as amended, for the pesticide
registered under
EPA Reg. No. 55638-22

ECUGEN

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

EPA REG. No. 55638-22

EPA EST. No. 36638-MT-01

Net Contents: 500 spirals (0.120 gram active ingredient/spiral)

SPECIMEN LABEL

TIMING OF APPLICATION

Monitor, using the "wing style" traps and **Scentry**® TPW pheromone lures, to detect the time of application. Monitoring should begin when fields are planted. During the season, monitoring should continue to help assess treatment effectiveness. The application of NOMATE TPW Spiral 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.

WARRANTY AND CONDITIONS OF SALE

Ecogen 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.

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 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.

