

NoMate[®] CM

FIBER



**POME FRUIT
& WALNUTS**



CODLING MOTH



FIBER

SCENTRY
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EPA REG. No. 36638-
EPA EST. No. 36638-MT-01
Net contents: 750 GRAMS

NoMate[®] CM Fiber is a pheromone communication disruptant for control of codling moth (*Cydia pomonella*).

Active Ingredients:

(E,E)-8, 10-Dodecadien-1-ol 10.80%
Other Ingredients 89.20%
Total 100.00%

ACCEPTED
MAR 18 2004
Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 36638-36

KEEP OUT OF REACH OF CHILDREN

CAUTION

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS & DOMESTIC ANIMALS

Caution: Avoid prolonged contact with skin and eyes. Do not touch the eyes while handling the fibers.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Wear long sleeved shirt, shoes and socks, protective eyewear, and chemical resistant gloves when handling NoMate CM Fiber. 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.

FIRST AID: INSECT PHEROMONE
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
Have the product container or label with you when calling a poison control center or doctor or going for treatment. Hot Line Number: 800-858-7378

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.

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USER SAFETY RECOMMENDATIONS

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

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, 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 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.

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

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

INSTRUCTIONS FOR USE

NoMate[®] CM Fiber is intended to prevent damage to pome fruit and walnuts caused by codling moth. 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 15-150 grams of fibers per acre (38-375 grams per hectare). Use the fiber in 1-3 applications per year as needed.

METHOD OF APPLICATION

NoMate[®] CM Fiber is applied aerially through the use of Scentry application pods mounted on helicopters or fixed wing aircraft. The fiber can also be broadcast by tractor mounted ground

equipment. Place fibers in the upper portions of the orchard canopy. The pods are calibrated to deliver accurate amounts of NoMate[®] CM Fiber mixed with Scentry's inert BioTac[®] Sticker which provides rainfast adhesion of the fibers in the tree canopy.

NoMate[®] CM Fiber and BIOTAC[®] mixing instructions as well as flight and distribution/application instructions are available from your Scentry Biologicals representative.

Through aerial application the fibers are deposited uniformly, high in the tree canopy. For maximum effectiveness, it may be necessary to increase application density on upwind edges and perimeters. Unpackage and mix only the amount of fiber 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[®] CM pheromone lures, to determine the time of application. Trap placement should begin at early petal fall to determine first flight and should continue throughout the season to help assess treatment effectiveness.

2. Make the first application of NoMate[®] CM Fiber 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 Adviser.

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. Codling moth cycle models, diligent trapping, and field checking are all important considerations in the proper timing of an additional fiber application.

A sticker in conjunction with fiber is necessary because severe weather conditions such as heavy wind and rain can cause "fibers" to be knocked off the plants and thus reduce the longevity of a treatment. 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 Disposal: Do not reuse empty pouch. Discard pouch in trash.

WARRANTY AND CONDITIONS OF SALE

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.

SCENTRY BIOLOGICALS 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 Scentry Biologicals be liable for incidental, consequential or special damages resulting from the handling, storage or use of this product.

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