

# NoMate<sup>TM</sup> CM

MATING DISRUPTION AGENT

ACTIVE CONSTITUENT: 135 mg/spiral (E,E) 8,10 DODECADIEN-1-OL

## For Control of Low Infestations of Codling Moth (*Cydia pomonella*) in Apple and Pear Trees

### GENERAL INSTRUCTIONS

#### CRITICAL COMMENTS

NoMate CM will not directly control any pest other than codling moth.

NoMate CM should not be used as the sole treatment against high populations of codling moth.

Apply before first moth emergence in spring.

NoMate CM is applied by hand by wrapping the spirals around the tree stems or branches. Open the bag just prior to application. Place spirals within 1m of the tops of trees and 0.5 to 1 m within the radius of the tree canopy. Apply the NOMATE CM spirals evenly throughout the treatment block.

Monitor the orchard regularly. If codling moth populations exceed the recommended threshold as determined by previous seasons' trapping records and consulting your local horticultural advisor, apply an insecticide registered for that purpose.

Treat entire orchard blocks (3 hectare minimum) with NoMate CM and not just sections within large conventionally treated orchards. Conventionally treated orchards frequently serve as sources of mated females.

If a major source of mated female codling moths is present adjacent to the field, migration of these moths may significantly reduce the level of control achieved. Sources are likely to be un-sprayed or badly controlled apple, pear, Nashi, quince, walnut or crabapples within 200 metres. Stone fruit can support low numbers of codling moth and could be a minor source of mated females when planted next to NoMate CM treated apple or pear.

While adjacent conventionally sprayed crops are likely to be sources of mated female moths, it is important to take measures to prevent invasion of the NoMate CM treated crop.

#### Either:

Overtreat orchard blocks which might serve as infestation sources within 200 metres with NoMate CM (ie treat a strip about 50 metres wide nearest the NoMate CM and the conventional insecticide program).

#### Or:

Overtreat borders of NoMate CM treated orchards adjacent to potential infestation sources with an insecticide registered for control of codling moth to a depth of about 50 metres.

Where adjacent sources of mated females are unsprayed or badly controlled, both measures will be required.

Remove or disinfect fruit bins which might be a source of moths before codling moth emergence in spring.

Fruit trees which were bulldozed in the previous season and which were hosts to codling moth, can also be sources of infestation. Burn bulldozed trees which might harbour codling moth before the following spring.

Control achieved using NoMate CM may be reduced in orchards situated on windy hill tops, on the high spots in highly undulating terrain and steeply sloping country in orchards where the codling moth populations are moderate to high. Wind can reduce the air concentration of pheromone leading to reduced control where the codling moth populations are moderate to high. Wind breaks and hail netting assist in maintaining high levels of pheromone in the air.

### PROTECTION OF LIVESTOCK, WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT

Low hazard to bees. May be applied to crop at any time. **DO NOT** contaminate streams, rivers or waterways with chemical or used containers.

### STORAGE AND DISPOSAL

Keep out of reach of children. Store in unopened original foil envelopes. If NoMate CM is to be stored for longer than 3 months, it should be held under refrigeration at or below 5°C. Reseal any unused spirals in pouches immediately after use and store under refrigeration at or below 5°C. Dispose of empty packets and used spirals in municipal rubbish. Empty containers and product should not be burnt.

### SAFETY DIRECTIONS

Wash hands after use.

### FIRST AID

If poisoning occurs, contact a doctor or Poisons Information Centre; Phone Australia 13 11 26; New Zealand 0800 764 766.

### SAFETY DATA SHEET:

Additional information is listed in the Safety Data Sheet (SDS).

**IMPORTANT NOTICE**

These goods are to be used only for the purpose and as specified on the label, and are not suitable for any other purpose. To the fullest extent permitted by law, we do not accept or bear any liability on any basis for any loss, damage, cost or expense, arising in any way, directly or indirectly, in connection with the goods.

THIS PRODUCT IS NOT CONSIDERED TO BE A  
DANGEROUS GOOD UNDER THE AUSTRALIAN CODE  
FOR THE TRANSPORT OF DANGEROUS GOODS  
BY ROAD OR RAIL

In a Transport Emergency  
Dial 000  
Police or Fire Brigade

SPECIALIST ADVICE  
IN EMERGENCY ONLY  
ALL HOURS - AUSTRALIA WIDE  
1800 024 973

™ NoMate CM is a Tradename of Scentry Biologicals  
APVMA Approval No.: 64605/48754

**WARNING**  
Very toxic to aquatic life.

**DIRECTIONS FOR USE – SA, VIC, NSW, QLD, TAS ONLY**

| CROP             | PEST                                       | RATE            |
|------------------|--|-----------------|
| Apples and pears | Codling moth<br>( <i>Cydia pomonella</i> ) | 1000 spirals/ha |

**NOT TO BE USED FOR ANY PURPOSE, OR IN ANY MANNER, CONTRARY TO THIS LABEL  
UNLESS AUTHORISED UNDER APPROPRIATE LEGISLATION.**

**WITHHOLDING PERIOD:**

**NOT REQUIRED WHEN USED AS DIRECTED.**