

**READ SAFETY DIRECTIONS BEFORE OPENING OR USING**

# NoMate SPIRAL

**CM MATING DISRUPTION AGENT**

**ACTIVE CONSTITUENTS: 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

**Net Contents: 400 units**

CROP	INSECT	RATE
Apples and pears	Codling moth ( <i>Cydia pomonella</i> )	1000 spirals/ha

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

**WITHHOLDING PERIOD: NOT REQUIRED WHEN USED AS DIRECTED.**

#### **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.



**7 WORLDS AG**

Growing together for a sustainable future.

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**APVMA Approval Number:  
64605/48754**

**REGISTERED TO:**

**Agrinova New Zealand Ltd  
PO Box 50 080  
15 Sunlight Grove  
Porirua  
New Zealand**

**Batch No.**

**Expires:**

- 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 1m 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 are 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 crab apples 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:** Over treat orchard blocks which might serve as infestation sources within 200 metres with NoMate® CM (i.e. treat a strip about 50 metres wide nearest the NoMate® CM and the conventional insecticide programme).

**OR:** Over treat 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 disinfest 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:** Do not handle until all safety precautions have been read and understood. Wash hands after use. Avoid release to the environment. Collect spillage.

**FIRST AID:** If poisoning occurs Immediately call a POISON CENTRE phone Australia 13 11 26 or doctor/physician.

**SAFETY DATA SHEET:** For additional information, refer to SDS available from your supplier.

Additional statements as required by Safe Work Australia in accordance with the Globally Harmonized System of Classification and Labelling (GHS)
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<b>WARNING:</b> Very toxic to aquatic life.
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**CONDITIONS OF SALE:** This high quality product is suitable for the purpose advised on the label but as Grochem cannot exercise control over mixing or applications, all conditions and warranties, as to its use for any purpose, are excluded and no responsibility will be accepted by Grochem for any damage or injury whatsoever arising from its storage or application.

**IN TRANSPORT EMERGENCY DIAL 000. POLICE OR FIRE BRIGADE.**

**FOR SPECIALIST ADVICE IN AN EMERGENCY ONLY, CALL 1800 039 008, 24 HRS.**

**DISTRIBUTED BY:**

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