



ISOMATE® C-OFM



New & Improved Isomate: ***◦ Longer Life ◦ Fluoro Fade-Strap ◦ UV Protection***

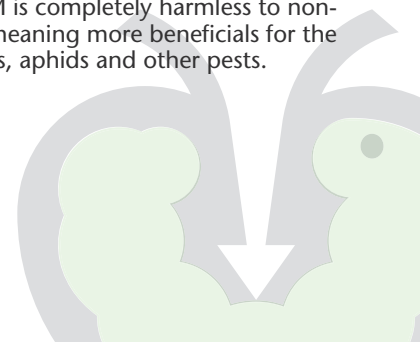


The next generation dispenser for codling moth and oriental fruit moth management in Pears & Apples.

The new Isomate C-OFM is the ultimate in selective tools and now comes with:

- **More pheromone for longer life**
- **Fluoro fade-strap to indicate age and improve visibility in trees**
- **Added UV protection for better control**
- **Strap feature to allow easier application to trees – no more twisting!**
- **500 dispensers per pack for easier calculation**

Isomate C-OFM excels as an integrated treatment to reduce codling moth populations for the entire season and for the first two generations of oriental fruit moth in spring. Use as a powerful tool in combination with a reduced insecticide program where populations are high or resistant to insecticides. Isomate C-OFM is completely harmless to non-target insects meaning more beneficials for the control of mites, aphids and other pests.





ISOMATE C-OFM IPM

An integrated program to protect fruit, reduce codling moth and oriental fruit moth populations and allow pear and apple growers to safely use the absolute minimum of insecticide sprays. This program is normally sufficient to manage both pests for the entire season.

PLAN YOUR PROGRAM ON A RAINY DAY IN WINTER...

Step 1

Make a rough orchard map to help your planning

Include all blocks as well as neighbour's blocks bordering on your property, all packing sheds, bin stacks, recently bulldozed trees and abandoned apples, pears and walnuts. These could be sources of mated females from outside the treated area. The map must include all apples, pears, peaches, nectarines, plums apricots and young non-bearing stone fruit.

Step 2

Rate the codling moth pressure in each block in your orchard using last season's pheromone trap catches and infestation at harvest.

Codling moth infestation at harvest in previous season (%)	Pheromone trap catches (moth/trap/season in non-Isomate C-OFM orchards only)	Codling moth pressure rating
<0.01	<20	very low
0.01 to 0.09	21-50	low
0.1 to 0.4	51-100	low to moderate
0.5 to 0.9	101-175	moderate
1 to 4	176-300	high
5 to 10	301-600	very high
>10	>600	extremely high

CAUTION! Trap catches vary depending on trap design and how frequently the lures and bases are changed. The above figures serve as a rough guide only but are sufficient to make the initial decision.

Step 3

Decide on the most appropriate program for each part of the orchard

Codling moth pressure	Isomate C-OFM based IPM Program	When to use this program
Very low to low	500 dispensers per Ha applied once only in spring (when Granny Smiths reach pink stage)	The standard treatment for well managed orchards with low CM pressure. Management consists of a single application of Isomate C-OFM in spring and monitoring.

Contact your local distributor for more information



Codling moth pressure (cont)	Isomate C-OFM based IPM Program (cont)	When to use this program (cont)
Moderate to high	500 dispensers per Ha plus reduced conventional insecticide.	This is the program to use where CM populations are too high in the first year or two to rely on Isomate C-OFM only.
Extremely high	500 dispensers per Ha plus full conventional insecticide.	This combination has been used very successfully to crash CM populations in orchards where moth numbers and damage levels were high despite a heavy insecticide program.

Isomate C-OFM contains enough pheromone to allow coverage of the first two generations of oriental fruit moth in the season. Trials have shown that this is sufficient to deal with oriental fruit moth in apples and pears in the Goulburn Valley.

Step 4

Application & Timing

Apply Isomate C-OFM dispensers within the top 500mm of the tree. Placement should be on the central limb or side-shoot. Dispensers must be applied before green-tip in all districts. Make sure the product is applied in time to catch the first generation of emerging oriental fruit moth in spring. If full season treatment of oriental fruit moth is desired, use Isomate OFM Rosso-S.

Step 5

Follow up with in season monitoring by scouting and trapping to fine tune the program

Use the standard 10mg pheromone lure for monitoring codling moth populations and use terpinyl acetate/sugar traps for monitoring oriental fruit moth populations.

Isomates are Proudly Australian Made by:



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