



ISOMATE® LBAM PLUS



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



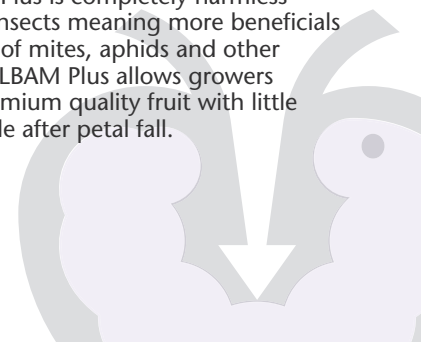
The next generation dispenser for lightbrown apple moth management in apples and grapes.

The new Isomate LBAM Plus 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 LBAM Plus excels as an integrated treatment against lightbrown apple moth populations. Use as a powerful tool in combination with a reduced insecticide program where populations are high or resistant to insecticides.

Isomate LBAM Plus is completely harmless to non-target insects meaning more beneficials for the control of mites, aphids and other pests. Isomate LBAM Plus allows growers to produce premium quality fruit with little or no insecticide after petal fall.





ISOMATE LBAM PLUS IPM

An integrated program to protect fruit, reduce lightbrown apple moth populations and allows apple and grape growers to safely use the absolute minimum of insecticide sprays.

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

Step 1

Make a rough orchard map to help your planning

Include all vineyard and orchard blocks as well as neighbour's blocks bordering on your property and broad-leaf weeds (dock or mallow). Lightbrown apple moth larvae feed on broad-leaf weeds in the winter and weed control at this time can have a major impact on populations.

Step 2

What to treat, what not to treat

Isomate LBAM Plus should be used on large discrete blocks of more than 4 hectares – the bigger the better. It is ideal when neighbouring vineyards work together. Treated blocks should be isolated from major untreated sources of lightbrown apple moth. Do not use Isomate LBAM Plus in small blocks of 1-2 hectares or parts of larger vineyards. In this situation, mated LBAM females will migrate in from untreated blocks and reduce control.

Step 3

Application & Timing

Apply Isomate LBAM Plus at the rate of 500 – 600 (Tasmania) dispensers per hectare within the upper third of the tree canopy or, for vineyards, on the fruiting canes. Placement should be on the central limb, side-shoot or second-top trellis wire. Dispensers must be applied in late winter/early spring before green-tip or woolly-bud in all districts and before the first moth flight. This varies a little between districts and with seasons (ask your local Isomate distributor for details).

Step 4

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

Use the standard 2mg lightbrown apple moth pheromone lure for monitoring moth populations. Traps need to be placed on the edge of the block on the windward (upside) side to ensure Isomate LBAM Plus does not shut the trap down.

Monitor and overtreat with *Trichogramma* egg parasites during spring flights. Overtreat with a suitable insecticide if necessary. Control broad-leaf weeds in winter by mowing, close grazing or use of herbicides. Establish ground covers that do not favour lightbrown apple moth.

Contact your local distributor for more information



Isomates are Proudly Australian Made by:



BIOGLOBAL LTD

226 Grindle Road,
Wacol, QLD 4076, Australia

T: +61 7 3271 6299

F: +61 7 3271 6399

enquiries@bioglobal.com.au

Isomate is a registered Trade mark of Bioglobal www.bioglobal.com.au