

What are CheckMate®OLR-F and CheckMate®LBAM-F?

Questions and Answers

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CheckMate®OLR-F and CheckMate®LBAM-F are USEPA and Cal DPR registered formulations of the pheromone needed to disrupt LBAM mating for long-term eradication. This pheromone confuses the male LBAM, impairing his ability to find a mate. Once the breeding cycle of the moth population is disrupted, the infestation will eventually be eradicated from the area.

How do CheckMate®OLR-F and CheckMate®LBAM-F Work?

Mating disruption involves applying very low amounts of the female pheromone. Because of the distribution of pheromone, the male moth cannot follow the female's pheromone trail, and therefore the moths do not mate, eggs are not fertilized and the mating cycle is disrupted.

Are there any known side effects?

There are no known side effects. The pheromone has been approved and registered for use after an extensive review of the formulated product. There have been no reported adverse health effects on people or pets from the product. Because the pheromone is specific to LBAM it will not affect humans, other beneficial insects, animals, plants or vegetable gardens.

Will it kill other animals or insects?

Because the pheromone is specific to LBAM it will not affect or kill animals or other beneficial insects. Pheromones only disrupt the communication between adult male and female moths. They do not have a toxic effect on the target species or any other species including animals, birds or other insect species and does not even kill LBAM.

Why use CheckMate®OLR-F and CheckMate®LBAM-F?

The pheromone is effective as a treatment for LBAM and a proven integrated pest management method that could reduce the need for insecticides.

PRECAUTIONS

Insect pheromones are extensively used today as a safe and effective means of mating disruption. These products have been used for 30 years with no known side effects. CheckMate®OLR-F and CheckMate®LBAM-F are two mating disruption products that are planned for aerial applications.

These planned aerial applications will be made at night to minimize inconvenience to the public in your area. However, people are cautioned to prudently avoid unnecessary exposure.

To minimize contact with the product:

- ✓ *Remain indoors* if possible while applications are in progress.
- ✓ There are no specific re-entry restrictions following application of these products when applied to your property.
- ✓ Do not leave *laundry* outdoors while applications occur. If left out, re-rinsing or re-washing, while not necessary, can be considered.
- ✓ CheckMate®OLR-F and CheckMate®LBAM-F have no history of harming and are not known to harm outdoor articles. If you wish to avoid contact, you may tarp them or remove them from the outdoors. *After application*, you may wash down outdoor eating areas, playground equipment, vehicles and objects such as toys and pet food dishes that may have been left out during application.
- ✓ There are no pre-harvest restrictions or intervals with these products. However, we always recommend you rinse all fresh fruits and vegetables with water before cooking or eating them, regardless of when harvested.

People who become ill should consult their physician; regardless of what they believe may be causing their symptoms.

Who do I call for questions?

Contact the CDFA LBAM Website at http://www.cdfa.ca.gov/phpps/pdep/lbam_main.htm the CDFA Pest Hotline at (800) 491-1899, or Suterra LLC at 1-866-326-6737.

* Information Source: Suterra LLC

