CheckMate® CM 2.0 Flowable

A BIOCHEMICAL FOR THE MATING DISRUPTION OF THE COLD MOTH (Cydia pomonella) and HICKORY SHUCKWORM (Cydia caryana)

DIRECTIONS FOR USE
IT IS A VIOLATION OF FEDERAL LAW TO USE THIS PRODUCT IN A MANNER INCONSISTENT WITH ITS LABELING

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For requirements specific to your State or Tribe, consult the agent responsible for pesticide regulation.

AGRICULTURAL USE REQUIREMENTS: Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR Part 190. This standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains training, recordkeeping, and emergency assistance requirements.

It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE), notification to workers, and the restricted-entry interval. The requirements in this section for the use of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during application of this product. Do not enter or allow entry into treated areas during the restricted entry interval (REI) of 4 hours. PPE required for early entry to treated areas (that is permitted under the Worker Protection Standard) includes, but is not limited to, the following:

- Coveralls
- Short sleeve shirt and long pants
- Water proof gloves
- Non-porous footwear

METHOD OF APPLICATION: For use on apples, pears, quinces and other pome fruits; peaches, nectarine, plums, prunes and other stone fruits; walnuts, pecans, and other tree nuts; pomegranates and other similar crop groupings where the cold moth is a pest.

To disrupt mating of the codling moth apply CheckMate® CM 2.0 Flowable at 2.4 fluid ounces (71 ml) of product per acre (50 g/aurextral) to 4.8 fluid ounces (142 ml) product per acre (50 g/aurextral). Do not exceed 36.2 fluid ounces (1070.5 ml) product/year (150 g/aurextral/year).

SHAKE WELL BEFORE USING
Do not use CheckMate® CM 2.0 Flowable from damaged, punctured, or unsealed containers. Use, feature or machinery failure to follow the application dosage. Do not apply this product through any type of irrigation system.

Ground Equipment: Apply CheckMate CM 2.0 Flowable in sufficient water for uniform coverage (1 pint to 100 gal). Do not apply to point of runoff. Apply to foliage directly.

Aerial Equipment: Apply CheckMate CM 2.0 Flowable in sufficient water for uniform coverage (1 pint to 100 gal).

APPLICATION NOTES: For best results, apply at the time or before cold moth begins to emerge in the spring (biofix), or when the moths are first detected in pheromone traps such as BioLure®. Reapply as needed based on insect monitoring and field scouting programs.

In some areas, applications made several days before the adherence to the leaf surface and even distribution of the product on plant surfaces. In the event of rainfall or overhead irrigation, re-treatment is necessary to maintain effective mating disruption. The use of pheromone bait traps is necessary to make this determination. This product only affects adult male moths and will have no effect on female moths, eggs or larvae. If application occurs following biofix or during the growing season, the field must be treated with insecticidal treatments that will effectively control hatching larvae until egg laying by previously mated female moths has ceased to occur. In moderate to high insect pressure situations, it is suggested that an insecticide be applied concurrently during the season as necessary to provide adequate protection to the developing crop. These supplemental insecticidal applications are to be made based on trap monitoring, field scouting, and appropriate degree-day models for the local growing area and must be timed to control emerging larvae.

STORAGE AND DISPOSAL
Do not contaminate water, food, or feed by storage or disposal.

PESTICIDE STORAGE: Store in a cool place until used. Protect from freezing.

PESTICIDE DISPOSAL: Wastes resulting from the use of this product may be disposed of on site or an approved waste disposal facility. Do not contaminate water when disposing of equipment wash water.

CONTAINER HANDLING: Nonrefillable Plastic Container: Do not reuse or refill plastic containers. Triple rinse (or equivalent) promptly after emptying. Triple rinse as follows: Empty remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill container 1/4 full with water and repeat. Shake 10 seconds. Pour remaining contents into use or disposal. Drain for 10 seconds after flow begins to drip. Repeat this procedure two more times. Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or, if allowed by state and local authorities by burning. If burned, stay out of smoke.