

FACILITIES AND COMMODITIES

General Information

CIDETRAK IMM disrupts the mating communication between adult male and female moths, reduces fertile egg laying, suppresses subsequent larval infestation, and reduces the need for applying insecticides.

For maximum effectiveness, remove and destroy infested commodities and clean infested areas. Continuously monitor their facilities and commodities and maintain accurate records of target moth populations and larval damage within and near their facilities.

Consult your local extension specialist, food safety consultant, pest management specialist, or Trece representative for assistance in designing the best CIDETRAK IMM program for your commodities and facilities.

FACILITIES AND COMMODITIES

Apply CIDETRAK IMM in and around storage and manufacturing facilities containing raw grains and bean seeds and products including but not limited to wheat, barley, rye, oats, corn, popcorn, rice, all edible bean varieties, soybeans, cocoa beans; tobacco; birdseed; all spices; nuts including but not limited to peanuts, walnuts, almonds, pecans, hazelnuts, Brazil nuts and pistachios; dried commodities including but not limited to all fruits, vegetables, spices, nuts, and herbs, all animal and/or pet food, such as dog and cat food, cattle, hog, sheep and other animals in and around storage and manufacturing facilities including but not limited to raw, intermediate/in-process goods and finished goods facilities; mills, bakeries, drying areas.

RATE

Apply 1 dispenser per 3,531 to 10,594 Cu.Ft. (100 to 300 Cu.Meters) or 160 to 480 mgs. a.i. respectively depending on the infestation level. Apply 1 dispenser per 7,063 Cu.Ft. (200 Cu.Meters) to areas of moderate infestation. Apply the maximum dispenser rate to all buildings that are heavily infested with one or more target species, or adjacent to an untreated building, where access is evident. Do not exceed 200 grams of active ingredient per 7,063 Cu.Ft. (200 Cu.Meters) year.

APPLICATION

Place dispensers at a height of 5 to 16 feet (1.5 to 4.8 Meters) in a grid pattern over each floor of treated buildings. Attach dispensers securely to walls, pallets, columns, or ceiling hangers.

TIMING

Apply prior to moth emergence in early spring or between any generation, in year round programs. Monitor moth activity using STORGARD II, PHEROCON IC traps and lures or STORGARD IMM oviposition traps. Begin monitoring in early spring and continue throughout the season to assess treatment effectiveness.

Depending on temperature, CIDETRAK IMM dispensers will release pheromone for 130-150 days.

In areas with long field season (i.e. more than 120 days) a second application may be necessary, based on monitoring results, prior to subsequent IMM flights.

Note - CIDETRAK IMM will not prevent stored commodity damage from immigration of mated female moths into treated buildings. Nearby (500 yards) untreated buildings can be a source of these mated females. Treatment with pheromone is recommended only when all buildings within or near treated buildings have been treated with CIDETRAK IMM.

TREATMENT TIPS

IDETRAK IMM suppresses mating of target insects. Immigration of mated female moths from adjacent, infested buildings can reduce the level of control. Area-wide treatment of entire sets of related buildings is the most effective strategy. To supplement CIDETRAK IMM, use insecticides to control high populations. Monitor all pest populations to determine timely use of insecticides. To manage immigration

and high population pressures, consider:

1. Treatment of external sources of infestation with CIDETRAK IMM
2. Treatment of external sources of infestation with an insecticide.
3. Treatment of pheromone treated buildings with insecticide.

Consult your local extension specialist, certified consultant, or Trece representative for local management strategies

Limitations, Restrictions, and Exceptions

Apply 1 dispenser per 3,531 to 10,594 Cu.Ft. (100 to 300 Cu. Meters) or 160 mgs. a.i. respectively depending on the infestation level. Apply 1 dispenser per 7,063 Cu.Ft. (200 Cu. Meters) to areas of moderate infestation. Apply the maximum dispenser rate to all buildings that are heavily infested with one or more target species, or adjacent to an untreated building, where access is evident. Do not exceed 200 grams of active ingredient per 7,063 Cu. Ft. (200 Cu. Meters) year.

Method

[Spray](#)

Rates

[field_rates 0](#)

[field_rates 1](#)

[field_rates 2](#)

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Timings

[Prior to moth emergence in early spring or between any generation, in year round programs.](#)