

New

from the experts who brought you STORGARD® and CIDETRAK® Insect Monitoring Products:

An **Intelligently** *Simple Spin*



For Protecting Your Stored Products.



Intelligent *Solution*

For Indianmeal Moth Control.

*Insect mating disruption is extensively used in global agriculture. At Trece we are proud to bring this proven technology and our latest technological concept in integrated pest management, the **NEW CIDETRAK IMM**, an intelligently simple high performance dispenser for Indianmeal Moth mating disruption. Designed to prevent mating, by sending Indianmeal Moths into a state of confusion - the male cannot find the female.*

Less Mating - Fewer Larvae - Less Damage.

CIDETRAK[®] IMM
MATING DISRUPTANT



Less Mating



Fewer Larvae

= LESS DAMAGE



Intelligent *Protection*

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CIDETRAK[®] IMM
dispenser in use

The Science Behind the Success.

The result of 20 years of agricultural research, **CIDETRAK[®] IMM** High Performance Dispensers place powerful Indianmeal Moth mating disruptant protection in the palm of your hand. Its small, simple design is easy to apply, non-toxic, and reduces damage in your warehouse. **CIDETRAK[®] IMM** is the **only** pheromone based formulation designed from the molecular level up for food environment applications.

The result is long-lasting protection and peace of mind.

Features:

- Prevents mating
- 3-way effect on mating
- Often more effective than insecticides over time
- Continuous preventative strategy
- Broad spectrum for many moths
- Works in multiple environments
- Non-toxic
- Reduces toxic insecticide use
- Reduces frequency of toxic space treatments

Benefits:

- Reduces or eliminates larvae and populations
- False trail following, trail masking and antennal overload
- Cost effective insect management
- 24-7 results
- One easy application; economical
- Flexible and effective for sensitive users
- Less interruption from plant shutdowns for insect control
- Reduced worker and consumer concerns
- Less interruption, labor cost savings, less residue

A New Spin in Integrated Pest Management for Stored Products

New CIDETRAK® IMM Dispenser Technology provides a 3-way effect on mating that dramatically reduces larvae and damage to stored goods. CIDETRAK® IMM works with a reduced insecticide program, depending on insect abundance, to provide a continuous preventative strategy. Over time, our dispenser is often more effective than insecticides and is completely non-toxic (EPA CFR 40 Approved).

Insects:

- **Indianmeal Moth**, *Plodia interpunctella*
- **Tobacco Moth or Cocoa Moth**, *Ephestia elutella*
- **Almond Moth**, *Cadra cautella*
- **Raisin Moth**, *Cadra figulilella*
- **Mediterranean Flour Moth**, *Anagasta kuehniella*

Commodities/Facilities:

- Birdseed plants
- Cocoa bean storage
- Chocolate/confectionery manufacturers
- Coffee bean storage
- Distribution centers
- Edible bean storage
- Feed mills
- General mills and manufacturing plants
- Grain elevators and bins
- Pasta manufacturing
- Peanut storage
- Pet food plants
- Popcorn storage

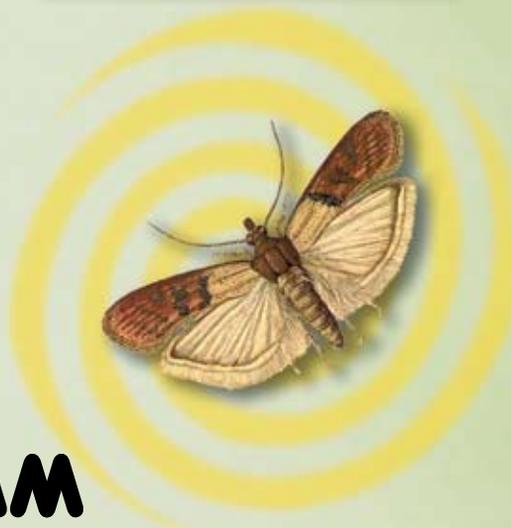
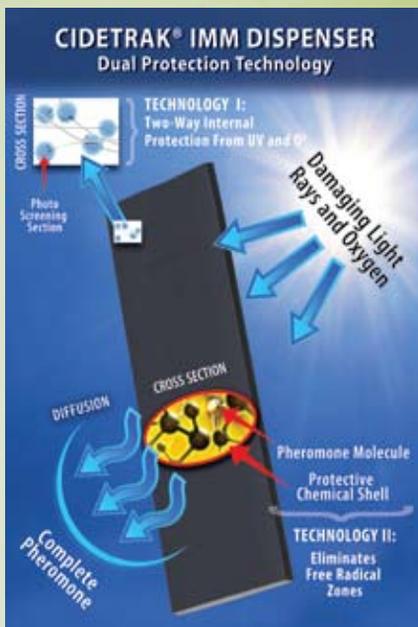
Protected Stored Products Start with

CIDETRAK® IMM

M A T I N G D I S R U P T A N T

If you're ready for intelligent protection for your stored products, think fast.
Think CIDETRAK® IMM High Performance Dispensers for Indianmeal Moth mating disruption.

Visit our website: www.trece.com
or call 1-866-785-1313.



INSECT PHEROMONE & KAIROMONE SYSTEMS

Your Edge – And Ours – Is Knowledge.

“From Someone Who Knows”



“Protection of pheromones from decomposition is the key to effective insect mating disruption”. So we have invented a novel pheromone dispenser that utilizes a unique internal protection method. And... most important, we introduce a method to protect pheromone molecules from oxidation at or near the dispenser surface. This eliminates the “greasy” appearing **Free Radical Zones (FRZs)**. Most molecules passing through these visible or invisible FRZs are decomposed to useless oxidation compounds via these free radicals (FRs). **And it gets worse!** Once initiated, the generated peroxides and **Free Radicals** accelerate the decomposition process by a chain reaction as FRs fragments speed around the zone. **This is analogous to a nuclear chain reaction!** Pheromone protection at or near the surface is critical, since pheromone molecules are relatively stable once they fully emerge into the atmosphere. “CIDETRAK® IMM Dispensers were developed specifically for measured release and protection of pheromones and kairomones, with knowledge of the issues and metrics of decomposition clearly in mind”.

Dr. Clive Henrick,

Vice President of Chemical Research, Trece Incorporated

Dr. Henrick knows pheromones!

Formerly Director of Chemical Research at Zoecon® Corporation, he introduced the first large scale synthesis of orchard insect pheromones, invented the first commercial IGRs and many advanced Synthetic Pyrethroids and recently created the CIDETRAK line for mating disruption of agricultural insects. Dr. Henrick was instrumental in aiding Zoecon in the first global commercialization of pheromones for insect monitoring and control.



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