

AVAILABLE  
**SPRING**  
2021

Revolutionary Inz-ECO Mosquito Trap



# NEXT GEN PEST CONTROL

**Backed by Science**

Developed at The Entomology Department of the  
University of Florida, Ranked #1 in the World  
R&D Co-Funded by the Pentagon

**inzeco**<sup>TM</sup>

SIMPLE | INNOVATIVE | PROTECTION

Revolutionary Inz-ECO Mosquito Trap



## AWARD WINNING REVOLUTIONARY PEST CONTROL PRODUCTS

Financial Times / IFC World Bank Group Transformational Business  
**2019 Top 8 Finalist in the World**



The Association of Public and Land-grant Universities (APLU®)  
**2019 Top 20 University Start-Ups in the US**



Cade Prize for Innovation **2019 Sweet 16 Finalist**





# REVOLUTIONARY TECHNOLOGY BACKED BY SCIENCE CO-INVENTED BY DR. PHIL KOEHLER

**Inz-ECO's** revolutionary pest-control product line launched by Florida Insect Control Group has been awarded numerous awards for our groundbreaking technology. Co-Invented by **Dr. Phil Koehler**, Professor Emeritus of Urban Entomology, at the University of Florida and with the initial R&D funded by the **Pentagon**. Inz-ECO's initial goal being to protect deployed war-fighters from flies, mosquitoes, and insect-borne diseases our products have obtained six patents and counting.

The **internal surface** of the **Inz-ECO Mosquito Trap** is coated with our patented **pesticide-embedded micro-porous coating**. The porosity is small enough to protect the pesticides from early degradation but large enough to allow their slow release. The **patented coating** slowly releases both adulticides, to kill the female mosquitoes laying eggs, and larvicide, to kill the larvae that might still develop.

The traps unique pyramid-like shape was designed to attract egg-laying mosquitoes by replicating their **ideal breeding ground** while providing **maximum stability** and **minimizing evaporation**. It's **patented shape** provides the perfect surface for female mosquitoes to lay their eggs. The "Ribs", parallel to each other with a slight incline to the ground, provide a gentle angle to land regardless of the level of the water in the trap and also reduce potential air-flow inside of the trap, guaranteeing the ideal stillness of water which container breeding mosquitoes prefer.

The **Inz-ECO Mosquito Trap** utilizes a combination of red and black, the two colors proven to attract egg-laying female mosquitoes. The **sachet of leaf crumbles** inside the trap helps to create the perfect breeding ground by providing a perceived food source for the larvae. The scent of the food source helps mask the initial smell of chlorine potentially present in tap water which could repel the female mosquito.



Dr. Phil Koehler, Professor Emeritus  
Co-Inventor of Inz-ECO Mosquito Traps

LEARN  
MORE



**inzeco**<sup>TM</sup>

SIMPLE | INNOVATIVE | PROTECTION

# INZ-ECO MOSQUITO TRAP

Our patented coating inside of the trap utilizes a micro-dose of pesticides embedded into the interior surface. Designed for **mosquito prevention**, utilize traps at the beginning of the season to prevent the annoyance of urban mosquitoes in your yard that can carry dangerous diseases to humans such as Dengue, Zika, Yellow Fever, Chikungunya, West Nile, and others.

## Features

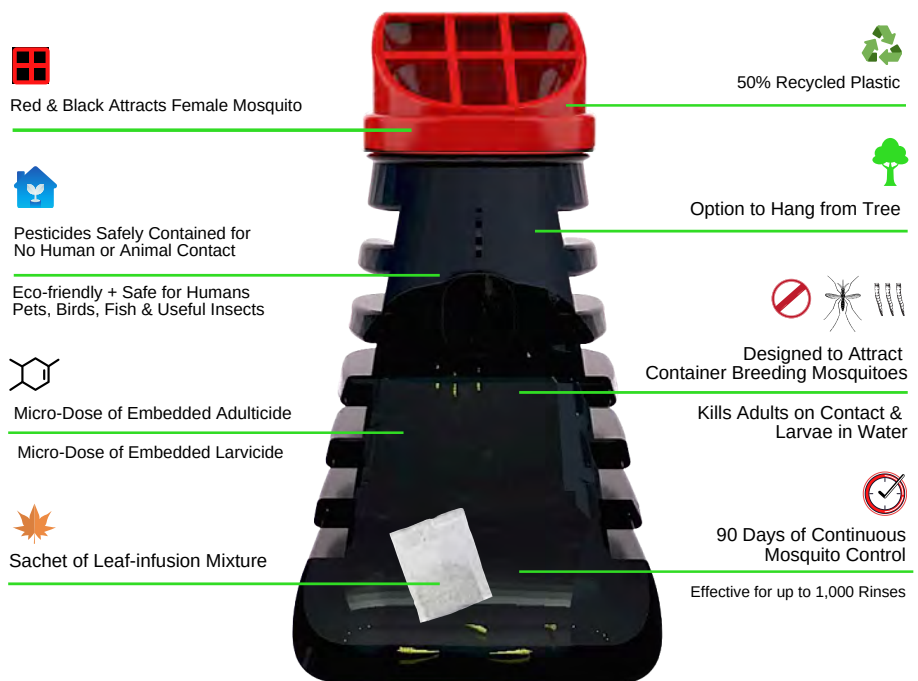
- Trap shape & red/black coloring proven to attract female mosquitoes
- Pesticides embedded into micro-porous coating inside of trap provide maximum safety
- Safe for humans, pets, birds, fish, and other animals as well as beneficial insects
- Effective prevention of adult mosquitoes and larvae with dual actives of adulticide and larvicide
- Larvae food source of leaf-infusion mixture creates a perfect breeding ground
- Simple installation and maintenance only requires checking and securing water levels
- Environmentally friendly and manufactured with 50% recycled plastics and packaging
- 90 days of mosquito control minimizing replacement costs and requires no reapplication of actives

## Actives

Pyriproxyfen  
Permethrin

## European Formulation

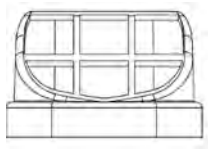
Pyriproxyfen  
Permethrin  
Tetramethrin



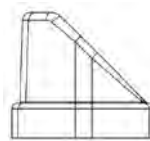
## Applications

- Residential Lawns
- Private Gardens
- Public Parks
- Sports Facilities
- Golf Courses
- Restaurant Patios
- Military Bases
- Hotel Outdoor Areas
- Hospital Grounds
- Schools and Playgrounds
- Pools and Water Parks
- Outdoor Stadiums
- Amusement Parks
- Government Institutions
- Military Bases
- Cemeteries

# INZ-ECO MOSQUITO TRAP



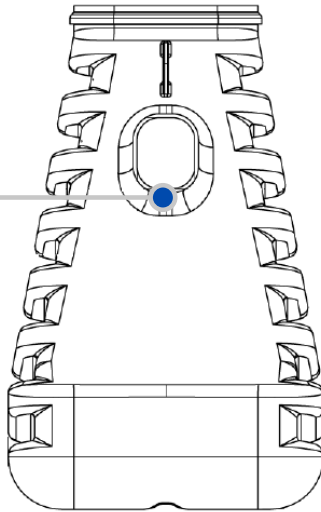
**STATIONARY RED CAP**



## **WATER REGULATOR**

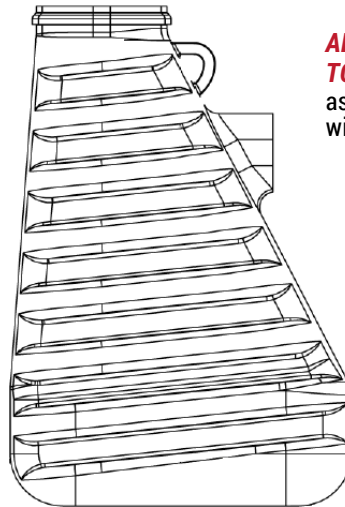
ensuring trap does not overfill and provides adequate surface area for mosquito to land

## **MAX WATER LEVEL**



## **AERODYNAMIC / RIBBED BASE TO DECREASE AIRFLOW**

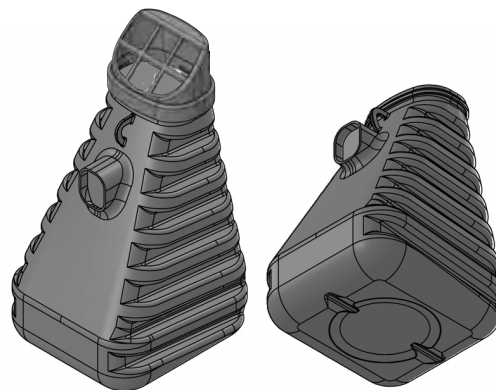
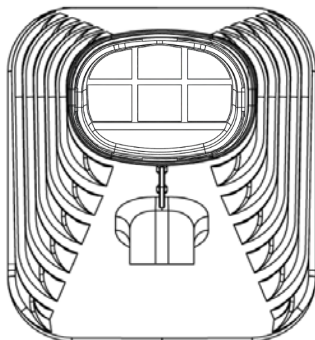
as mosquitoes prefer wind-protected areas



## **PATENTED PYRAMID SHAPE**

provides optimal stability & reduced water evaporation

## **AERIAL VIEW**



## **OVERALL DIMENSIONS | WEIGHT**

9"H X 4.75"W X 5"D

4.8 OZ

# SINGLE & DOUBLE TRAP BOXES AVAILABLE



## CASE SIZES

- Qty 6 Double Trap Boxes
- Qty 12 Double Trap Boxes
- Qty 12 Single Trap Boxes
- Qty 24 Single Trap Boxes

# inze<sup>eco</sup>™ VS. THE COMPETITION

SOLUTION	EFFICACY	SELECTIVITY	DURATION	TARGETS RESISTANT MOSQUITO	EASE OF USE	PRICE
inze <sup>eco</sup> ™	✓✓✓	✓✓✓	✓✓✓	✓✓✓	✓✓✓	\$
OTHER OVITRAPS	✓✓	✓✓✓	✓	✓✓✓	✓	\$\$
CO <sub>2</sub> TRAPS	✓✓	✓✓	✓✓✓	✓✓✓	✓✓	\$\$\$\$
POWERED DEVICES	✓	✓	✓✓✓	✓✓✓	✓✓	\$\$\$\$

## OTHER OVITRAPS

Other traps are not as effective, many only kill the adult mosquitoes, require frequent maintenance and refills, and may require direct contact of pesticides.

## CO<sub>2</sub> TRAPS

Power source required and canisters with gas and refills, are very expensive to buy and maintain, and complex to utilize.

## POWERED DEVICES

Power source required, are not very selective, kill a large range of insects, are not as effective and are cost-prohibitive for many.



# INSTALLATION

**Installation:** Fill mosquito trap with room temperature tap water until full. The spout regulator will indicate when full. Mark on calendar label month of first fill for replacement reminder. Traps are ready to place the outdoors.

**Placing Mosquito Traps:** Minimum of Two (2) Mosquito Traps in outdoor, shady, wind-protected area 30 feet apart. Install on the ground over a flat surface or hang from a tree or other structure.

\*Ensure Traps are always maintained in an upright position.

#### **Ideal Areas of Placement for Traps:**

- Underneath a Tree, on the Ground or Hanging from a Shaded Branch
- Near Shrubs or Hedges
- On the Corners of Outdoor Porches
- Beneath Garden Sinks or Fountains

**Coverage of Traps:** Each trap covers roughly 300 Sq Meters / 3,000 Sq Feet. We recommend 2 traps for every ¼ Acre.

**Maintenance:** Periodically check to ensure trap contains water. Refill with water if none present. Traps will remain effective with minimal amounts of water.

**Effectiveness:** Once properly installed, traps will begin working immediately and continuously for 3 Months. Trap design is ideal for mosquito population growth prevention. Population visibly reduced within one week from deployment and continued population control for 3 months and 1,000 Rinses.

#### ***Traps Require Water to be Effective***

---

#### **Areas of Placement to AVOID:**

- Direct Sunlight
- Heated Surfaces such as concrete, brick, and asphalt pavements





# WATCH TO LEARN MORE

## INTRODUCING INZ-ECO MOSQUITO TRAPS



inzeco

## HOW TO USE INZ-ECO MOSQUITO TRAPS

Dr. Phil Koehler, Professor Emeritus



inzeco

## INTRODUCING INZ-ECO MOSQUITO CHIPS



inzeco

## CONTROLLING MOSQUITOES TO PROTECT HUMAN HEALTH

Dr. Phil Koehler, Professor Emeritus



inzeco

## HOW TO USE INZ-ECO MOSQUITO CHIPS

Dr. Phil Koehler, Professor Emeritus



inzeco

## INTRODUCING INZ-ECO SAUCERS

UTILIZE WITH INZ-ECO MOSQUITO CHIPS



inzeco



# **EXPERIENCE NEXT GEN PEST CONTROL**



To Learn More About the Family of  
Inz-ECO Products Visit our YouTube Channel

**For more information visit [Inz-ECO.com](http://Inz-ECO.com)**  
or contact us at +1(844) 944-2601  
✉ [info@inz-eco.com](mailto:info@inz-eco.com)