

INZECTO MOSQUITO TRAP

Revolutionary INZECTO 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

INZECTO.COM

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Revolutionary INZECTO 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**

INZECTO'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**. INZECTO's initial goal is 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 **INZECTO 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 trap's unique pyramid-like shape was designed to attract egg-laying mosquitoes by replicating their **ideal breeding ground** while providing **maximum stability** and **minimizing evaporation**. Its **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 **INZECTO 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 INZECTO Mosquito Traps

**LEARN
MORE**



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INZECTO MOSQUITO TRAP

Effective
Eco-Friendly
Simple
Long-Lasting

Our patented coating inside of the trap utilizes a micro-dose of insecticide 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

- INZECTO Mosquito Trap shape & red/black coloring proven to attract female mosquitoes
- Insecticides 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: Just Add Water** and place it in a shaded area of the garden or landscape
- Environmentally friendly and manufactured with 50% recycled plastics and packaging
- Long-lasting efficacy minimizing replacement costs and requiring no reapplication of actives
- 90 days of mosquito control minimizing replacement costs and requires no reapplication of actives

Actives

Pyriproxyfen
Permethrin
Tetramethrin



Calendar for Replacement
(Quarterly)



Designed to Attract Container Breeding Mosquitoes

Red & Black Attracts Female Mosquito



Option to Hang from Tree



Designed to Attract Container Breeding Mosquitoes

Kills Adults on Contact & Larvae in Water



Sachet of Leaf-infusion Mixture

Provides Food Source for Larvae



50% Recycled Plastic



Insecticides Contained to Prevent Human or Animal Contact

Eco-Friendly + Safe for Humans, Pets, Birds, Fish & Useful Insects



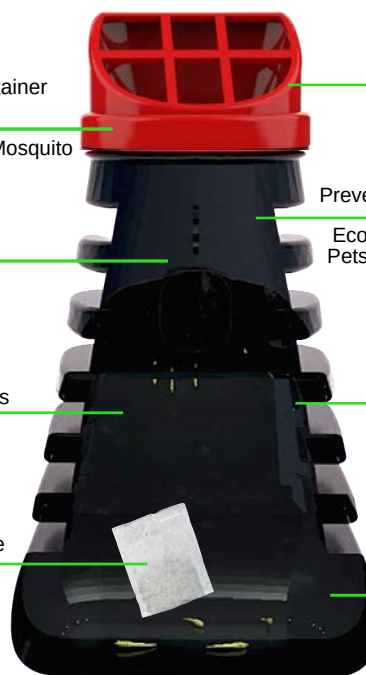
Micro-Dose of Embedded Active Ingredients

Texturized Interior Surface



90 Days of Continuous Mosquito Control

Effective for up to 1,000 Rinses



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

TECHNICAL INFORMATION



Types of Mosquitoes Controlled with INZECTO MosquitoTraps

INZECTO Mosquito Traps are not designed to kill all types of mosquitoes. These mosquitoes will be attracted to the trap to lay eggs and to rest. The **INZECTO Mosquito Trap** is most effective when used to control mosquitoes that develop in containers and small bodies of water. The most common mosquitoes found in these types of containers are: *Aedes albopictus*, *Aedes aegypti*, *Culex pipiens* and *Culex quinquefasciatus*.

Aedes albopictus (Asian tiger mosquito)

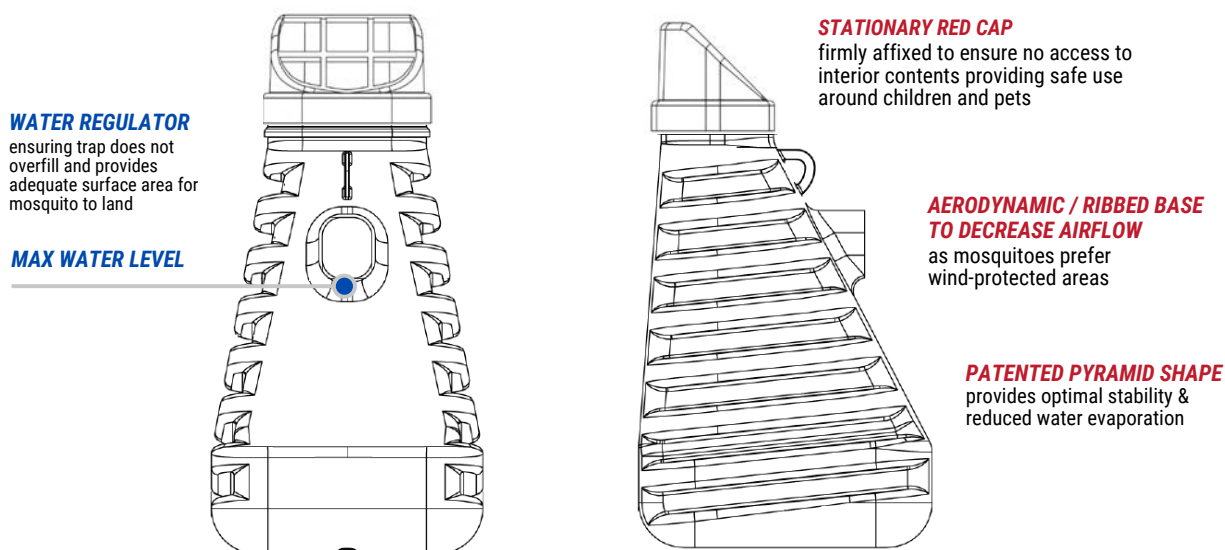
This *Aedes albopictus* mosquito is one of the most common mosquitoes attacking people through most of the U.S. It develops in small containers, tree holes, and other small bodies of water. It is not resistant to insecticides. So, permethrin in the INZECTO trap will kill the adults, and the larvicide will also prevent the development of biting adults.

Aedes aegypti (Yellow fever mosquito)

The *Aedes aegypti* mosquito develops in small containers around houses and commercial buildings. It is a common mosquito in the southern parts of the U.S., especially South Florida and South Texas. This mosquito has resistance to one of the insecticides (permethrin) used in the trap. It is not resistant to the second insecticide (pyriproxyfen). If the mosquitoes that enter the trap are resistant to permethrin, they will not be controlled; however, pyriproxyfen would kill their offspring that develop from eggs that they lay in the trap.

Culex pipiens (Common house mosquito) & *Culex quinquefasciatus* (Southern house mosquito)

These mosquitoes develop in marshes, pools, manure piles, streams, and shallow ponds with high organic matter, as well as small containers. Low level insecticide resistance to permethrin has been documented in other countries where pyrethroids are used in bed nets to control disease vectors, but there have been limited studies on insecticide resistance in these species in the U.S. Both permethrin and pyriproxyfen in the **INZECTO Mosquito Traps** should be effective on these species.



OVERALL DIMENSIONS | WEIGHT
9H X 4.7W X 4.9D 5.6 OZ

SINGLE & DOUBLE TRAP BOXES AVAILABLE



CASE SIZES

Qty 6 Retail Boxes (2Traps)

Qty 12 Bulk Traps for Professional or Retail Market



inzecto vs. THE COMPETITION

SOLUTION	EFFICACY	SELECTIVITY	DURATION	EASE OF USE	PRICE
inzecto	✓✓✓	✓✓✓	✓✓✓	✓✓✓	\$
OTHER OVITRAPS	✓✓	✓✓✓	✓	✓	\$\$
CO ₂ 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.

CO₂ 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.



The **Insecticide Embedded Polymer** is Located **ONLY** on the **Inside of the Trap** to prevent Human, Pet, and Wild Animal Contact.



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 200 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



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WATCH TO LEARN MORE

INTRODUCING INZECTO MOSQUITO TRAPS

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HOW TO USE INZECTO MOSQUITO TRAPS

Dr. Phil Koehler, Professor Emeritus

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INTRODUCING INZECTO MOSQUITO CHIPS

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HOW TO USE INZECTO MOSQUITO CHIPS

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UTILIZE WITH INZECTO
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CONTROLLING MOSQUITOES TO PROTECT HUMAN HEALTH

Dr. Phil Koehler, Professor Emeritus

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EXPERIENCE NEXT GEN PEST CONTROL



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INZECTO Products Visit our YouTube Channel

For more information visit [inzee**cto.com](http://inzeecto.com)**

or contact us at +1(844) 944-2601

✉ [info@inze**e**cto.com](mailto:info@inzeecto.com)