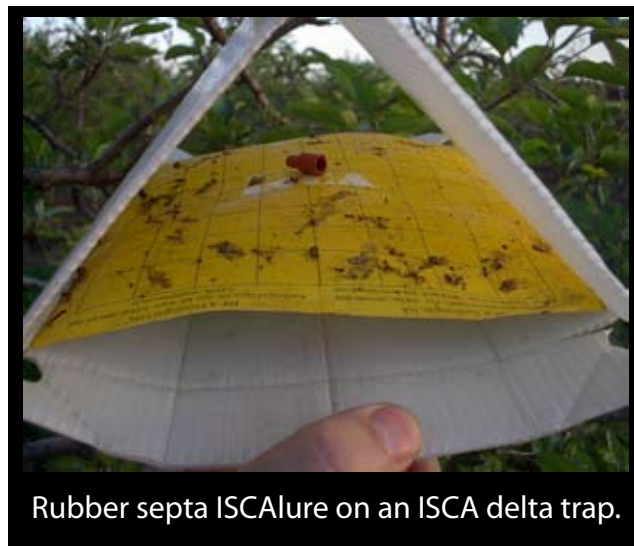


ISCALure™

ISCA's species specific pheromone lures for monitoring and trapping

ISCA's environmentally friendly and species specific insect lures are made from nature identical, high quality components which are purified for optimized blends and loadings. These insect lure blends are then incorporated within one of several types of dispensers. These tailor made dispensers can be readily produced in quantities from hundreds to millions.

ISCA possesses a very wide range of semiochemicals in its inventory, which enables it to formulate hundreds of different species specific insect lures for both U.S. and non-U.S. species.



Rubber septa ISCALure on an ISCA delta trap.

ISCA's Fine Chemistry Capabilities



ISCA possesses state-of-the-art synthetic and analytical chemistry capabilities. It is the world's sole source for many difficult to synthesize semiochemicals and pheromones. Customers include the USDA, state departments of agriculture, growers, entomologists, insect chemical ecologists, and pest management entities in the U.S. and internationally.

Are all pheromone lures the same for an insect species? No!

Reasons why ISCA's insect lures are the best quality lures that you will find :

- ISCA's chemists have in many instances synthesized pheromones to the **highest known isomeric purity**.
- ISCA's entomologists have in many instances developed proprietary **optimal pheromone blends and loadings** which have outperformed other lures in independent tests.
- ISCA possesses a range of **lure dispenser and trap technologies** that can be deployed for the appropriate species and field requirements.
- ISCA and its independent collaborators perform extensive **testing under lab and field conditions** in the development of new lures.

Storage Information: Generally, unopened insect lures encapsulated in rubber septa should be stored in air-tight bags and refrigerated. For longer storage life of 2 years, freezer storage is recommended.

Pricing Information: Pricing of insect lures is dependent on several factors such as quantity, packaging, delivery logistics and dispensing technology, please contact us for a price quote, or contact us for more information if an insect lure you are interested in is not listed in this brochure.

| Insect Semiochemicals (Pheromones, Attractants, Repellents) | Urban Pests | Insect Traps |
|---|---|--|
| <p>Alfalfa looper Almond moth Artichoke plume moth Beet / Lesser armyworm Black (greasy) cutworm Blackheaded fireworm Blueberry leafroller Boll weevil Brazilian apple leafroller California red scale Carob moth Citrus leafminer Codling moth Corn earworm Cotton bollworm Cranberry blossomworm Diamondback moth European corn borer False codling moth Grape berry moth Greater wax moth Gypsy moth Hickory shuckworm Indian meal moth Mediterranean fruit fly Mahogany shoot borer Melon fly Oblique banded leaf roller Olive fruit fly Oriental fruit fly Oriental fruit moth Peach fruit moth Peach twig borer Peachtree borer Pecan nut casebearer Pine processionary moth Pink bollworm Potato tuber moth Potato tuberworm moth Red palm weevil Rhinoceros beetle Siberian moth Silver Y moth South American palm weevil Southwestern corn borer Spotted fireworm Striped stemborer Tobacco budworm Tomato leafminer Tomato pinworm Warehouse beetle</p> | <p><i>Autographa californica</i> <i>Cadra cautella</i> <i>Platyptilia carduidatyla</i> <i>Spodoptera exigua</i> <i>Agrotis ipsilon</i> <i>Rhopobota naevana</i> <i>Sparganothis sulfureana</i> <i>Anthonomus grandis</i> <i>Bonagota cranaodes</i> <i>Aonidiella aurantii</i> <i>Ectomyelois ceratoniae</i> <i>Phyllocnistis citrella</i> <i>Cydia pomonella</i> <i>Helicoverpa zea</i> <i>Helicoverpa armigera</i> <i>Epiglaea apiata</i> <i>Plutella xylostella</i> <i>Ostrinia nubilalis</i> <i>Thaumatotibia leucotreta</i> <i>Endopiza viteana</i> <i>Galleria mellonella</i> <i>Lymantria dispar</i> <i>Cydia caryana</i> <i>Plodia interpunctella</i> <i>Ceratitis capitata</i> <i>Hypsipyla robusta</i> <i>Bactrocera cucurbitae</i> <i>Choristoneura rosaceana</i> <i>Bactrocera oleae</i> <i>Bactrocera dorsalis</i> <i>Grapholita molesta</i> <i>Carposina sasakii</i> <i>Anarsia lineatella</i> <i>Synanthedon exitiosa</i> <i>Acrobasis nuxvorella</i> <i>Thaumetopoea pityocampa</i> <i>Pectinophora gossypiella</i> <i>Tecia solanivora</i> <i>Phthorimaea operculella</i> <i>Rhynchophorus ferrugineus</i> <i>Oryctes rhinoceros</i>¹ <i>Dendrolimus superans sibiricus</i> <i>Autographa gamma</i> <i>Rhynchophorus palmarum</i> <i>Diatraea grandiosella</i> <i>Choristoneura parallela</i> <i>Chilo suppressalis</i> <i>Helicoverpa virescens</i> <i>Tuta absoluta</i>¹ <i>Keiferia lycopersicella</i> <i>Trogoderma variabile</i></p> | <p>Ball Trap (Improved McPhail Trap) Boll Weevil Trap Diamond Trap Dome / McPhail Trap House Fly Trap Jackson Trap Mosquito Trap Omni Trap Paper Delta Trap Plastic Delta Trap Thin Trap Yellowjacket Trap1 Yellow Sticky Trap Zumba Mosquito Trap2</p> <p>...and more</p> |

Note : Pricing is dependent on several factors such as quantity, packaging and delivery logistics, please contact us for a price quote, or contact us for more information if a product you are interested in is not listed. The use of some products is subject to regulatory approvals under certain conditions and territories.

¹Patent Protected
²Patent Pending



TECHNOLOGIES
Pest Management Tools & Solutions

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