

# Industrial Pest Control

Professional Monitoring  
Solutions



## Insect Pest Monitoring Systems for the Pest Control Professional

The use of insect pest monitoring traps provide the pest controller with very sensitive and accurate information gathering systems that work 24 hours a day.

They provide the trained user with the following:

- Early detection of pests often prior to visual detection
- Detection of low levels of infestation
- Easy identification of pest species
- Information on the distribution and extent of pest problems throughout a location
- Pinpoint sources of infestation
- Data for optimum timing for pesticide applications, thereby, reducing the number of treatments
- Assessment of the efficiency of control measures
- Continuous monitoring of pest populations
- Monitor insecticide tolerant populations and helps reduce the probability of insecticide resistance

In addition Monitoring Systems are:

- Simple to use and cost effective
- Environmentally safe
- Do not contain chemical pesticides
- Do not contaminate foodstuffs
- Replace time consuming visual inspections
- Help preserve beneficial insects that aid control of primary and secondary pests
- Help create the right image and impression with your customers and also with their customers

*Visit our website for MSDSs, recommendations for use and other product information*

AgriSense is a major developer and manufacturer of bio-rational insect pest monitoring and control products for the Agricultural, Industrial and Home & Garden market sectors.

AgriSense label products are sold via national distribution partners in these sectors worldwide. Private label products are produced for multi-national customers and the company supplies numerous national government insect pest monitoring programmes.

Over 90% of AgriSense products are exported to all 5 continents and the company has received the prestigious "Queen's Award for Exports" twice. AgriSense was founded in 1984 and has developed expertise in 3 particular technology areas:

- Insect behaviour modifying chemicals (Pheromones, attractants, repellents)
- Polymer controlled release technology for pheromones and other volatile compounds
- Insect glue technology and trap design

AgriSense has been and is the commercial partner in several EU-funded programmes concerning the development of biological pest control products, and has expertise and facilities to collaborate with customers to develop new product ideas into reality.

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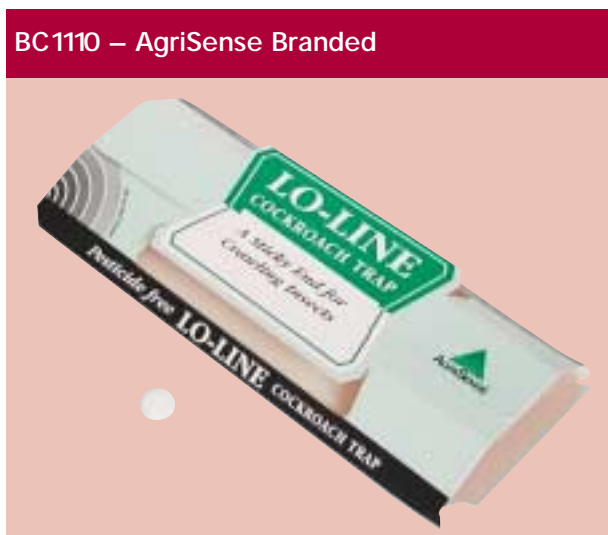
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**TRAPS**

Description	Specification	Product Codes
<p>Scientifically designed sticky traps with a low profile and angled entry ramps for large scale trapping most species of cockroaches. Complete with attractant tablets.</p>	<p>Boxes of 200 traps/attractant tablets (Traps and tablets shrink wrapped in 10s)</p>	<p><b>BC1110</b> <b>BC1112</b></p>



**DETECTORS**

Description	Specification	Product Codes
Small sticky traps with attractant tablets designed to detect the location of cockroach infestations. Several designs available for private label printing.	Boxes of 600 traps/attractant tablets (Traps and tablets shrink wrapped in 30s)	<b>BC1163</b> <b>BC11327</b>

**BC1163 – AgriSense Branded**



**BC11327 – Blank**



**Own Branded\***



\*Minimum order quantities apply

**ATTRACTANT TABLETS AND DETECTOR STICKY PADS**

Description	Specification	Product Codes
Bulk Attractant Tablets	Boxes of 1000 x 13mm in blister packs of 10	<b>BB90001</b>
	Boxes of 1000 x 8mm in blister packs of 30	<b>BB90002</b>
Plastic Sticky Pads for cockroach monitors Size 79 x 58mm, coated 1 side with cockroach glue and covered with a silicone quick release paper, printed in 4 languages with "Peel off quickly".	Boxes of 2000. Banded in 100s. <i>Other sizes can be produced subject to minimum order</i>	<b>BC11701</b>

**BB90001**



**BB90002**



**BC11701**



TRAPS

Description	Specification	Product Codes
<p>Bulk AgriSense "Easiset" Delta traps complete with Standard <i>Ephestia</i> spp + <i>Plodia interpunctella</i> dispensers and sticky bases.</p> <p>Pre-formed plastic triangular traps complete with metal hanger and replaceable sticky bases.</p>	<p>Outer case of 100 traps + 400 dispensers + 400 sticky bases</p>	<p><b>BC1327</b></p>

BC1327



These Delta traps are for monitoring stored product moths in non dusty food processing and storage areas, particularly in high humidity areas. The pests are attracted to the trap by the pheromone dispenser where they are trapped on a glue surface. The traps are generally placed in a grid pattern high up in the roof of the area to be monitored. The traps give a general indication of where and when an infestation occurs.

The smaller Stored Product Locator traps (below) are then placed in equipment/pallets etc. to locate the infestation precisely. Infestations can then be eliminated by cleaning, without necessarily resorting to the use of chemical pesticides.

LOCATORS

Description	Specification	Product Codes
<p>Stored Product Moth Locators.</p> <p>Low profile cardboard sticky traps with low dose <i>Ephestia</i> spp + <i>Plodia interpunctella</i> dispensers.</p>	<p>Traps/dispensers shrink wrapped in 20s.</p> <p>Outer case of 200 traps and dispensers</p>	<p><b>BC1313</b></p>

BC1313



## Moth Products

## Funnel Traps (bulk) and Funnel Trap Kits for Stored Product Moths

Funnel traps are high capacity, injection moulded traps used for monitoring stored product moths in dusty food processing and storage areas. The funnel trap can be used with both standard and long-life dispensers and various types of killing systems. The patented stripes increase the sensitivity of the traps. Again, these traps are designed for use as a permanent monitoring system in conjunction with SP locators to pinpoint sources of infestation.

Trapped moths can be retained in the funnel traps by sticky card inserts (BC2811), water and detergent or spraying the inside of the funnel with an approved contact insecticide.

### Bulk Funnel Traps

Description	Specification	Product Codes
Bulk Black Stripe Funnel Traps (green lid, yellow middle, black/white striped base, no dispensers).	100 traps and hangers per outer case	<b>BC 13192</b>
Bulk Standard Funnel Traps (green lid, yellow middle, white base, no stripes, no dispensers).	100 traps and hangers per outer case	<b>BC 13193</b>
Bulk Funnel Traps with Clear Base (green lid, yellow middle, clear base, no stripes, no lures).	100 traps and hangers per outer case	<b>BC 13194</b>
Bulk Funnel Traps with Clear Base (green lid, yellow middle, clear base with black stripes, no dispensers).	100 traps and hangers per outer case	<b>BC 13195</b>
Bulk Standard Black Stripe Funnel Traps (with hangers + 400 Standard Stored Product Moth dispensers).	100 traps, 100 hangers and 400 lures per outer case	<b>BC 1319</b>
Bulk Standard Clear Base with Black Stripe Funnel Traps (with hangers + 400 Standard Stored Product Moth dispensers).	100 traps, 100 hangers and 400 Standard SP Moth dispensers	<b>BC 1319A</b>

BC 13192



BC 13193



BC 13195



### FUNNEL TRAP KITS

Description	Specification	Product Codes
Black Stripe Funnel Trap Kits. Each kit comprises 1 Black Stripe Funnel Trap + 4 Standard <i>Ephestia spp</i> + <i>Plodia interpunctella</i> dispensers.	Outer case contains 12 boxed kits	<b>BC 1315</b>

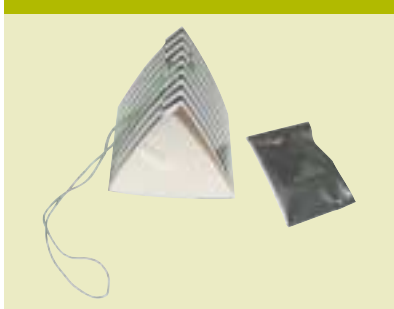
## Moth Products

## Black Stripe Disposable Traps, Trap Components and Accessories for Stored Product Moths

### BLACK STRIPE DISPOSABLE TRAPS

Description	Specification	Product Codes
General Stored Product Moths (all <i>Ephestia spp</i> + <i>Plodia interpunctella</i> ) Card traps which assemble into a delta shape with black stripes on the outside and all inner surfaces coated with glue.	Packs of 10 traps + 10 standard pheromone dispensers. Outer case contains 10 x 10 packs (100)	<b>BC1263</b>
Tobacco Moth ( <i>Ephestia elutella</i> ) Card traps and pheromone dispensers as above.	Packs of 10 traps + 10 standard pheromone dispensers. Outer case contains 10 x 10 packs (100)	<b>BC1264</b>
Clothes Moth ( <i>Tineola bisselliella</i> ) Card traps and pheromone dispensers as above.	Packs of 10 traps + 10 standard pheromone dispensers. Outer case contains 10 x 10 packs (100)	<b>BC13144</b>

BC1263



- Stripes enhance trap sensitivity and improve trap catch
- Specially designed "dry touch" glue offers less mess with efficient insect capture
- Convenient pack size and outer case configuration
- Range of traps/dispensers for four major pests

### TRAP COMPONENTS AND ACCESSORIES

Description	Specification	Product Codes
Sticky Bases for Delta Traps	Shrink wrapped in packs of 10 with 50 x 10 per outer case	<b>BC2520</b>
Funnel/Delta Trap Hangers	Packs of 100	<b>BAX0825</b>
Sticky Liners for Funnel Traps	Shrink wrapped packs of 10 with 10 packs of 10 per outer case	<b>BC2811</b>
Lure Holders for Funnel Traps	Outer pack of 50	<b>BAX0410</b>

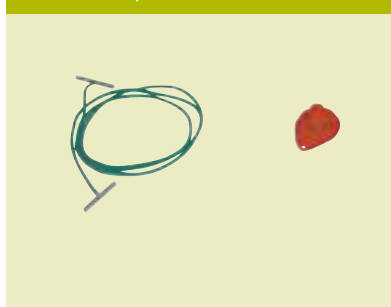
BC2520



BC2811



BAX0825, BAX0410



## Moth Products

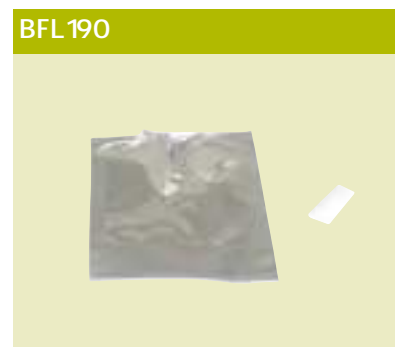
## Stored Product Moths – Pheromone Dispensers

### Life expectancy

All AgriSense pheromone dispensers are produced to rigorous quality standards and are packed in vapour proof sealed sachets with production date codes. Once removed from the sachet the dispensers start to release the pheromone. All of our standard dispensers have a recommended field activity duration of 6 weeks after which time the dispensers should be replaced.

### STANDARD PHEROMONE DISPENSERS (6 week duration)

Description	Specification	Product Codes
Standard Stored Product Moths ( <i>Ephestia spp + Plodia interpunctella</i> )	Outer case contains 1000 individually sachet packed dispensers	<b>BFL 119</b>
Tobacco Moth ( <i>Ephestia elutella</i> )	Outer case contains 1000 individually sachet packed dispensers	<b>BFL027</b>
Clothes Moth ( <i>Tineola bisselliella</i> )	Outer case contains 1000 individually sachet packed dispensers	<b>BFL 190</b>



AgriSense produces a range of long duration dispensers for several pest species, which have a field duration of 3 months.

### LONG DURATION DISPENSERS (12 week duration)

Description	Specification	Product Codes
General Stored Product Moths ( <i>Ephestia spp + Plodia interpunctella</i> ) • Almond Moth ( <i>Ephestia cautella</i> ) • Warehouse/Tobacco Moth ( <i>Ephestia elutella</i> ) • Raisin Moth ( <i>Ephestia figulilella</i> ) • Mediterranean Flour Moth ( <i>Ephestia kuhniella</i> ) • Indian Meal Moth ( <i>Plodia interpunctella</i> )	Individually sachet packed dispensers with 100 dispensers per outer case	<b>BFL 119B</b>
Clothes Moth ( <i>Tineola bisselliella</i> )	Individually sachet packed dispensers with 100 dispensers per outer case	<b>BFL 190B</b>

### Pheromone dispenser storage

AgriSense dispensers should be stored in good conditions below 15°C. Kept under these conditions the dispensers will retain optimum activity and attractancy.

## Beetle Products

## Traps and Attractants for use in Stored Commodities (Food, Grain and Tobacco)

AgriSense produce three basic trap designs for beetle pests infesting stored commodities and food. These different designs enable a trap to be selected to suit particular conditions.

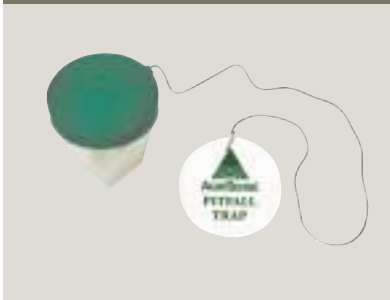
### TRAPS

Description	Specification	Product Codes
Window Trap – designed for use in dusty conditions. Recommended for monitoring: Flour Beetles ( <i>Tribolium castaneum</i> , <i>Tribolium confusum</i> ); Carpet Beetles ( <i>Attagenus spp</i> ); Museum Beetles.	Boxes of 10 traps only. No lures. Outer case of 10 x 10 boxes	<b>BC12301</b>
Pitfall Trap – designed for monitoring insect pests in bulk grains. Recommended for monitoring: Lesser Grain Borer ( <i>Rhizopertha dominica</i> ); Rice Weevils ( <i>Sitophilus oryzae</i> ); Saw Tooth Grain Beetle ( <i>Oryzaephilus spp</i> ).	10 traps and markers per bag with 6 x 10 per outer case	<b>BC1414</b>
Mo-Be™ Tobacco Pest Trap – The Mo-Be™ trap is a new tobacco pest monitoring product that has a combined pheromone dispenser for attracting both Tobacco beetle ( <i>Lasioderma serricorne</i> ) and Tobacco moth ( <i>Ephestia elutella</i> ). The dispenser has a working duration of 6 weeks.	Low profile traps + dispensers available in boxes of 20 with 10 boxes of 20 (200) per outer case	<b>BC1233</b>

BC12301



BC1414



BC1233



### TRAP KITS

Description	Specification	Product Codes
Tribolium Trap Kits	Boxed kits containing 10 Window Traps + 10 <i>Tribolium spp</i> standard aggregation pheromone dispensers. Outer case contains 10 x 10 boxes (100 traps/disp)	<b>BC12101</b>
Lasioderma Trap Kits	Boxed kits containing 10 black & white striped delta traps + 10 <i>Lasioderma serricorne</i> standard pheromone dispensers. Outer case contains 10 x 10 boxes (100 traps/disp)	<b>BC12601</b>

PHEROMONE/ATTRACTANT DISPENSERS

Description	Specification	Product Codes
Tobacco Beetle ( <i>Lasioderma serricornes</i> )	Individually sachet packed dispensers with 100 dispensers per outer case	<b>BFL091A</b>
General Grain beetle attractant dispensers ( <i>Cryptolestes spp. Sitophilus spp. Oryzaephilus spp. Rhizopertha dominica. Tribolium spp. etc.</i> ) A food based attractant dispenser for use in Pitfall traps to increase sensitivity of the system when monitoring bulk stored cereals. The dispensers can also be used in other sticky traps (Cockroach traps and detectors) to monitor empty grain stores prior to refilling with cereals.	Packs of 100 dispensers	<b>BFL 225</b>
Flour beetle dispensers ( <i>Tribolium confusum/Tribolium castaneum</i> ) These pheromone lures have a working duration of 12 weeks and can be used in the Window or other similar traps to monitor for flour beetles.	Sachets of 10 dispensers with 100 per outer pack	<b>BFL 093</b>
Tobacco beetle dispensers ( <i>Lasioderma serricornes</i> ) Specific pheromone dispensers for Tobacco beetle ( <i>Lasioderma serricornes</i> ). These dispensers last for 6 weeks.	Packs of 100 dispensers	<b>BFL 091</b>
Carpet beetle dispensers ( <i>Attagenus spp.</i> ) General pheromone dispensers for several Carpet beetle species. These dispensers last for 6 weeks.	Packs of 100 dispensers	<b>BFL 090</b>



## Wasp and Fly Products

## Traps and Attractants

The AgriSense "Dome Trap" is a robust plastic trap for use outdoors. The "Disposable Wasp Trap" can be used both indoors and out. The specially formulated liquid bait is particularly attractive to wasps (*Vespa spp*) and vinegar flies (*Drosophila spp*) yet repellent to beneficials such as bees. These products offer efficient methods of reducing populations of these nuisance insects.

### TRAPS, TRAP KITS, PACKS AND BAIT

Description	Specification	Product Codes
Bulk Dome Traps	Box of 100 traps and hangers No liquid bait	<b>BC1750</b>
Fruit Fly Traps	Outer case containing 12 traps	<b>BC1719</b>
Dome Trap Kits	Outer case of 12 boxes of 1 Dome Trap + 1 x 250ml liquid bait	<b>BC1720</b>
Professional Pack	Outer case containing 12 Dome Traps + 4 x 1 litre liquid attractant	<b>BC1721</b>
Liquid Wasp/Fly Bait	12 x 250ml 4 x 1 litre 4 x 5 litre	<b>BC1741</b> <b>BC1730</b> <b>BC1738</b>
Disposable Wasp Traps	12 x 1 Outer case	<b>BC1724</b>

BC1750, BC1724, BC1719



BC1741, BC1730, BC1738

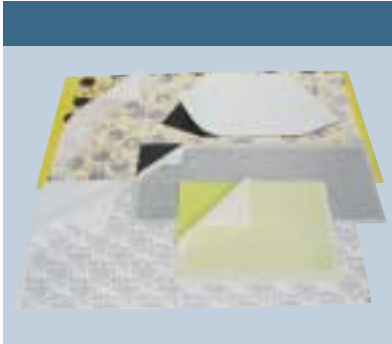


## Fly Products

## Glue Boards, Traps and Attractants

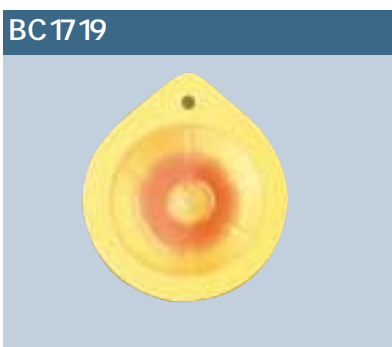
### Glue Boards for Electrical Fly Killers

AgriSense is a leading manufacturer of glue boards for electrical fly killers. These boards incorporate the latest insect glue technology – High U.V. stability, non-drying characteristics, and “Dry touch - no mess” handling characteristics. They are produced to order using flexible or rigid plastic or cardboard sheet and the boards can be printed with various coloured patterns and designs to customer specifications. Boards can be glue coated either single side or both sides.



### FLY TRAPS AND ATTRACTANTS

Description	Specification	Product Codes
Fruit Fly Trap – Fruit Flies ( <i>Drosophila spp</i> – Vinegar flies) are unwelcome pests in and around bars, restaurants and where fruit is stored or displayed. AgriSense have developed a small, effective “ready to use” trap containing a food based, non-pesticide liquid attractant. The trap can be discreetly used under the bar and is easily activated. Attracted fruit flies enter the trap but cannot escape and drown in the attractant.	Individually boxed in outer cases of 12 or bulk as a special order	<b>BC1719</b>
Fly Attractant Tablets – These 25mm diameter tablets are designed for use in electrical fly killers to improve the catch. The tablets contain both the House Fly sex pheromone (Z-9-Tricosene) and a protein based food attractant.	Outer case of 100 individually sachet packed tablets	<b>BFL219A</b>
House Fly Pheromone – AgriSense is a major supplier of the House Fly ( <i>Musca domestica</i> ) sexual pheromone (Z-9-Tricosene). This product is available for bulk sale to fly bait formulators.	Minimum order 1Kg	<b>BDZ038A (not shown)</b>



## Miscellaneous Products

### GLUE BOARDS

Description	Specification	Product Codes
<p>Mouse Glue Boards – The AgriSense mouse glue boards are 15cm x 20cm with a glue area of 7cm x 17cm. The boards are perforated to facilitate placement close to walls etc. The boards should only be used in accordance with BPCA guidelines and by suitably trained pest control operators.</p>	<p>Available shrink wrapped in 20's with 1,000 (50 x 20 ) per outer case</p>	<p><b>BC1195A</b></p>

BC1195A



## PCO Lure List

Pest	Common name	Product code
<b>MOTHS (<i>Lepidoptera</i>)</b>		
<i>Ephestia spp &amp; Plodia interpunctella</i>	Stored produce moth	BFL119
<i>Ephestia cautella</i>	Almond moth	BFL026
<i>Ephestia elutella</i>	Warehouse/Tobacco moth	BFL027
<i>Ephestia figulilella</i>	Raisin moth	BFL028
<i>Ephestia kuhniella</i>	Mediterranean flour moth	BFL029
<i>Nemapogon granellus</i>	European grain moth	BFL102
<i>Plodia interpunctella</i>	Indian meal moth	BFL054
<i>Sitotroga cerealla</i>	Angoumois grain moth	BFL062
<i>Tineola bisselliella</i>	Webbing clothes moth	BFL190
<b>BETTERLES</b>		
<i>Attagenus spp.</i>	Carpet beetle	BFL090
<i>Lasioderma serricorne</i>	Tobacco beetle	BFL091
<i>Rhizopertha dominica</i>	Lesser grain borer	BFL112
<i>Tribolium confusum</i>	Confused flour beetle	BFL093
<i>Tribolium castaneum</i>	Red flour beetle	BFL093
<b>Pheromone "Mimics"/Food Attractants</b>		
<b>COCKROACHES (<i>Dictyopera</i>)</b>		
<i>Blatta orientalis</i>	Oriental Cockroach	BB9001
<i>Blatella germanica</i>	German Cockroach	BB9001
<i>Periplaneta americana</i>	American Cockroach	BB9001
<b>OTHERS</b>		
<i>Vespula spp</i>	Wasps	BC1741
<i>Musca domestica</i>	House Fly	BFL219
<b>Long-life Pheromone Dispensers – 3 Month Duration</b>		
<i>Ephestia spp &amp; Plodia interpunctella</i>	Stored product moth	BFL119B
<i>Ephestia kuhniella</i>	Flour moth	BFL029B
<i>Ephestia cautella</i>	Almond moth	BFL026B
<i>Ephestia figulilella</i>	Raisin moth	BFL028B
<i>Ephestia elutella</i>	Tobacco moth	BFL027B
<i>Plodia interpunctella</i>	Indian meal moth	BFL054B
<i>Lasioderma serricorne</i>	Tobacco beetle	BFL091A
<i>Tineola bisselliella</i>	Webbing clothes moth	BFL190B
<i>Musca domestica</i>	House Fly	BFL219A



# AGRISENSE™



## AGRISENSE™

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**CERTIS**

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INVESTOR IN PEOPLE



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