













Contents

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Agricultural Pests / Moths

	Pest	Scientific Name	Common Name	Recommended trap
1		Acrolepiopsis assectella	Leek Moth	Delta Trap, Unitrap
1		Agrotis exclamationis	Heart and Dart Moth	Delta Trap, Unitrap
1		Agrotis fucosa	Common Cutworm	Delta Trap, Unitrap
1		Agrotis ipsilon	Black Cutworm	Delta Trap, Unitrap
1		Agrotis segetum	Turnip Moth	Delta Trap, Unitrap
1		Autographa californica	Alfafa Looper	Delta Trap, Unitrap
1		Autographa gamma	Silver Y	Delta Trap, Unitrap
1		Bembecia scopigera	Six-belted Clearwing	Delta Trap, Unitrap
\prec		Busseola fusca	Maize Stalk Borer	Delta Trap, Unitrap
\prec		Chilo infuscatellus	Sugarcane Stem Borer	Delta Trap, Unitrap
\prec		Chilo partellus	Spotted Stalk Borer	Delta Trap, Unitrap
\prec		Chilo suppressalis	Asiatic Rice Borer	Delta Trap, Unitrap
		Chrysodeixis chalcites	Tomato Looper	Delta Trap



Agricultural Pests

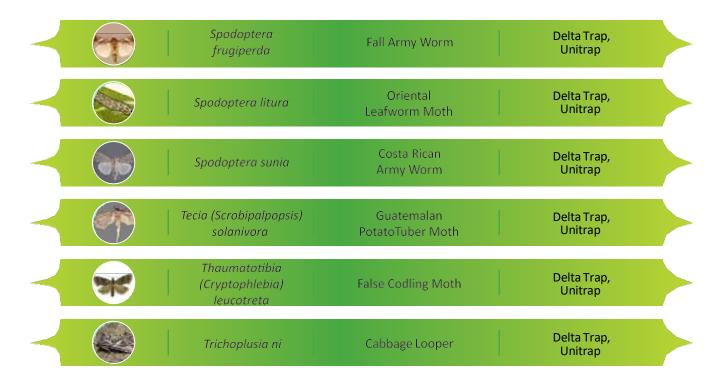
\leq	Pest		Scientific Name	Common Name	Recommended trap
4			Cnephasia longana	Omnivorous Leaf Tier	Delta Trap
1			Cnephasia pumicana	Cereal Tortrix	Delta Trap
1		0	ryptoblabes gnidiella	Christmas Berry Moth	Delta Trap
1			Cryptophlebia batrachopa	Fruit Borer	Delta Trap
			Cydia (Laspeyresia) medicaginis	Alfafa Moth	Delta Trap
4			Cydia (Laspeyresia) nigricana	Pea Moth	Delta Trap
4			Cydia pomonella	Codling Moth	Delta Trap
1			Earias insulana	Egyptian Boll Worm	Delta Trap, Unitrap
1			Earias vittella	Rough (Spotted) Boll Worm	Delta Trap, Unitrap
1			Ectomyelois ceratoniae	Carob Moth	Delta Trap
4			Etiella zinckenella	Lima Bean Pod Borer	Delta Trap
1			Evergestis forficalis	Garden Pebble	Delta Trap, Unitrap
4			Gortyna xanthenes	Artichoke Moth	Delta Trap, Unitrap
4		+	delicoverpa armigera	Cotton Boll Worm	Unitrap

1		Helicoverpa punctigera	Australian Bud Worm	Unitrap	
4	'	Heliothis virescens	Tobacco Bud worm	Unitrap	
4		Helicoverpa zea	Corn Ear Worm Moth	Unitrap	
4		Homona coffearia	Tea Tortrix	Unitrap	
4	+	lydraecia micocea	Rosy Rustic Moth	Delta Trap	
4	Ke	riferia lycopersicella	Tomato Pin Worm	Delta Trap	
1		Leucania loreyi	Cosmopolitan Moth	Delta Trap	
4		oxostege sticticalis	Beet Webworm	Delta Trap, Unitrap	
1	A	Aamestra brassicae	Cabbage Moth	Delta Trap, Unitrap	
1	M	amestra configurata	Bertha Army Worm	Delta Trap, Unitrap	
1	N	lythimna unipuncta	Rice Army Worm	Delta Trap, Unitrap	
4	'	Opogona sacchari	Banana Moth	Delta Trap, Unitrap	
4		Ostrinia furnacalis	Asian Corn Borer	Delta Trap, Unitrap	
		Ostrinia nubilalis (cis) (Z strain)	European Corn Borer	Delta Trap, Unitrap	
		Pectinophora gossypiella	Pink Boll Worm	Unitrap	



Agricultural Pests

	Pest		Scientific Name	Common Name	Recommended trap
			Peridroma saucia	Pearly Underwing Moth	Delta Trap
			Phthorimaea operculella	Potato Tuber Moth	Delta Trap, Unitrap
4			Plutella xylostella	Diamond Back Moth	Delta Trap
1			Pseudoplusia includens	Soybean Looper	Delta Trap, Unitrap
1			Scirpophaga excerptalis	White Sugarcane Borer	Delta Trap, Unitrap
4			Scrobipalpa ocellatella	Beet Moth	Delta Trap, Unitrap
			Sesamia calamistis	Pink Maize Borer	Delta Trap, Unitrap
4			Sesamia cretica	Durra Stem Borer	Delta Trap, Unitrap
4			Sesamia inferens	Purple Stem Borer	Delta Trap, Unitrap
4			Sesamia nonagrioides	Corn Stalk Borer	Delta Trap, Unitrap
4			Spodoptera eridaria	Southern Army Worm	Delta Trap, Unitrap
4		I	Spodoptera exempta	African Army Worm	Delta Trap, Unitrap
4			Spodoptera exigua	Beet Army Worm	Delta Trap, Unitrap
1			Spodoptera exigua (Japan/Korea)	Beet Army Worm	Delta Trap, Unitrap



Agricultural Pests

4		Agriotes lineatus	Lined Click Beetle	Pitfall Trap	
4		Agriotes obscurus	Dusky Wireworm	Pitfall Trap	
4		Agriotes sputator	Common Click Beetle	Pitfall Trap	
		Bactrocera cucurbitae	Melon Fly	Maxi Trap. Delta Trap	
4			Melon Fly Banana Weevil		



Forest & Woodland Pests / Moths

	Pest	1	Scientific Name	Common Name	Recommended trap	
		-	Archips crataegana	Brown Oak Tortrix	Delta Trap, Unitrap	
			Archips podana	Large Fruit Tree Tortrix	Delta Trap, Unitrap	
			Archips semiferana	Oak Leaf Roller	Delta Trap, Unitrap	
			Camereria ohridella	Horse Chestnut Leaf Miner	Delta Trap, Unitrap	
1		1	Choristoneura murinana	Silver Fir Shoot Tortrix Moth	Delta Trap	
		1	Clepsis spectrana	Cabbage Leaf Roller	Delta Trap	
		1	Cnephasia asseclana (interjectana)	Flax Tortrix	Delta Trap	
1		1	Coleophora laricella	Larch Case Bearer	Delta Trap	
<		1	Cossus cossus	Goat Moth	Delta Trap	
1			Cydia fagiglandana	Beech Moth	Delta Trap	
<			Cydia splendana	Chestnut Tortrix	Delta Trap	
4	1		Enarmonia formosana	Cherry Bark Moth	Delta Trap	

1	ela.	Glyphodes perspectalis	Mulberry pyralid	Delta Trap
1		Gypsonoma aceriana	Poplar Shoot Moth	Delta Trap
1		Jodia croceago	Orange Upper Wing Moth	Delta Trap
1		Lymantria dispar	Gypsy Moth	Delta Trap, Unitrap
		Lymantria monacha	Black Arches Moth	Delta Trap, Unitrap
		Mamestra brassicae	Cabbage Moth	Delta Trap, Unitrap
1		Orgyia antiqua	Vapourer Moth	Delta Trap
1		Orthosia gothica	Hebrew Character Moth	Delta Trap
1		Orthosia gracilis	Powdered Quaker Moth	Delta Trap
		Orthosia hibisci	Speckled Green Fruit Worm	Delta Trap
		Orthosia stabilis	Common Quaker Moth	Delta Trap
		Pammene fasciana	Chestnut Leaf Roller	Delta Trap
1		Pandemis cerasana	Barred Fruit Tree Tortrix	Delta Trap
		Pandemis heparana	Dark Fruit Tree Tortrix	Delta Trap
		Panolis flammea	Pine Beauty Moth	Delta Trap, Unitrap



Forest & Woodland Pests

	Pest	Scientific Name	Common Name	Recommended trap
1		Paranthrene tabaniformis	Dusky Clear Wing Moth	Delta Trap
		Ptycholoma lecheana	Leche's Twist Moth	Delta Trap
1		Rhyacionia buoliana	Pine Shoot Moth	Delta Trap
		Rhyacionia duplana	Summer Shoot Moth	Delta Trap
		Sesia apiformis	Hornet Moth	Delta Trap, Unitrap
		Spilonota ocellana	Bud Moth	Delta Trap
1		Synanthedon castaneae	Clearwing Chestnut Borer	Delta Trap, Unitrap
		Synanthedon vespiformis	Yellow Legged Clearwing	Delta Trap, Unitrap
		Syndemis musculana	Leaf Roller Moth	Delta Trap
		Thaumetopoea pityocampa	Pine Processionary Moth	Delta Trap, Unitrap
1		Thaumetopoea processionea	Oak Processionary Moth	Delta Trap, Unitrap
4	S	Tortrix viridana	European Oak Leaf Roller	Delta Trap



Zeuzera pyrina

Leopard Moth

Delta Trap, Unitrap

Other Pests

4	1	lps acuminatus	Pine bark beetle	Small Vane Trap, Multi Funnel
4	1	lps sexdentatus	Six-toothed bark beetle	Small Vane Trap, Multi Funnel
4	1	lps subelongatus	Larch Bark Beetle	Small Vane Trap, Multi Funnel
1		lps typographus	European Spruce Bark Beetle	Small Vane Trap, Multi Funnel
	1	Oryctes elegans	Date Palm fruit stalk borer	Bucket Trap
	1	Oryctes rhinoceros	Rhinoceros Beetle	Bucket Trap
4	1	Rhynchophorus ferrugineus	Red Date Palm Weevil	Bucket Trap

Horticultural Pests / Moths

<	Amblyptilia acanthadactyla	Plume Moth	Delta Trap	
	Autographa gamma	Silver Y	Delta Trap, Unitrap	
	Cacoecimorpha pronubana	Carnation Tortrix	Delta Trap, Unitrap	



Horticultural Pests

	Pest	Scientific Name	Common Name	Recommended trap
		Chrysodeixis chalcites	Tomato Looper	Delta Trap
1	*	Clepsis spectrana	Cabbage Leaf Roller	Delta Trap, Unitrap
4		Cnephasia asseclana (interjectana)	Flax Tortrix	Delta Trap, Unitrap
		Cnephasia longana	Omnivorous Leaf Tier	Delta Trap, Unitrap
<		Duponchelia fovealis	European Pepper Moth	Delta Trap, Unitrap
		Epichoristodes acerbella	African Carnation Tortrix	Delta Trap, Unitrap
		Epiphyas postvittana	Light Brown Apple Moth	Delta Trap, Unitrap
		Helicoverpa armigera	Cotton Boll Worm	Unitrap
<		Helicoverpa assaulta	Tobacco Bud worm	Unitrap
4		Heliothis virescens	Tobacco Bud worm	Unitrap
4		Helicoverpa zea	Corn Ear Worm Moth	Unitrap
4		Keiferia lycopersicella	Tomato Pin Worm	Delta Trap, Unitrap



Others



Horticultural Pests

<	Pest	Scientific Name	Common Name	Recommended trap
4		Agriotes sputator	Common Click Beetle	Pitfall Trap
4		Aonidiella aurantii	Californian Red Scale	Sticky Board
1		Bactrocera cucurbitae	Melon Fly	Delta Trap, Maxi Trap, Liquibaitor Trap
1		Bactrocera dorsalis	Oriental Fruit Fly	Delta Trap, Maxi Trap, Liquibaitor Trap
		Bactrocera invadens	Invasive Fruit Fly	Delta Trap, Maxi Trap, Liquibaitor Trap
<		Ceratitis capitata	Mediterrannean Fruit Fly	Maxi Trap
		Franklinella occidentalis	Western Flower thrip	Delta Trap, Water Trap, Sticky Board
		Phyllopertha horticola	Garden Chafer	Large Vane Trap, Small Vane Trap
1		Planococcus citri	Citrus Mealybug	Delta Trap, Sticky Board
1		Popillia japonica	Japanese beetle	Large Vane Trap, Small Vane Trap
4		Quadraspidiotus perniciosus	San Jose Scale	Delta Trap, Sticky Board

Olive & Vine Pests / Moths

	Pest	Scientific Name	Common Name	Recommended trap	
		Amblyptilia canthadactyla	Plume Moth	Delta Trap	
		Argyrotaenia pulchellana	Grape Tortrix	Delta Trap	
		Cryptoblabes gnidiella	Christmas Berry Moth	Delta Trap	>
4	4 12	Endopiza viteana	Grape Berry Moth	Delta Trap	
		Eupoecilia ambiguella	Vine Moth	Delta Trap	
		Euzophera bigella	Quince Moth	Delta Trap	
		Euzophera pinguis	Olive Pyralid Moth	Delta Trap	
		Lobesia botrana	European Grapevine Moth	Delta Trap, Unitrap	
		Palpita unionalis	Jasmine Moth	Delta Trap	
		Prays oleae	Olive Moth	Delta Trap, Unitrap	
		Proeulia auraria	Chilean Fruit Leaf Roller	Delta Trap	
		Spargonothis pilleriana	Grape Leaf Roller	Delta Trap	>



Olive & Vine Pests / Others

Pest	Scientific Name	Common Name	Recommended trap	
	Bactrocera oleae	Olive Fruit Fly	Liquibaitor Trap, Sticky Board	
	Popillia japonica	Japanese beetle	Liquibaitor Trap, Small Vane Trap	

Orchard & Citrus Fruit Pests / Moths

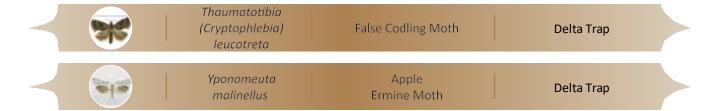
	Pest	1	Scientific Name	Common Name	Recommended trap	
			Acleris rhombana	Rhomboid Tortrix	Delta Trap	
			Adoxophyes orana	Summer Fruit Tortrix	Delta Trap	
			Amphipyra pyramidea	Copper Underwing	Delta Trap	
			Anarsia lineatella	Peach Twig Borer	Delta Trap	
			Archips argyrospila	Fruit Tree Leaf Roller	Delta Trap, Unitrap	
<			Archips podana	Large Fruit Tree Tortrix	Delta Trap, Unitrap	
			Archips rosana	Rose Tortrix	Delta Trap, Unitrap	
			Archips xylosteana	Apple Leaf Roller	Delta Trap, Unitrap	

	Argyrotaenia pulchellana	Grape Tortrix	Delta Trap	
	Argyrotaenia velutinana	Red Banded Leaf Roller	Delta Trap	
	Carposina sasakii	Peach Fruit Moth	Delta Trap	
	Choristoneura rosaceana	Oblique Banded Leaf Roller	Delta Trap	
	Clepsis spectrana	Cabbage Leaf Roller	Delta Trap	
	Cryptoblabes gnidiella	Christmas Berry Moth	Delta Trap	
	Cydia pomonella	Codling Moth	Delta Trap	
	Cydia pyrivora	Pear Moth	Delta Trap	
	Euzophera bigella	Quince Moth	Delta Trap	
	Grapholita funebrana	Plum Fruit Moth	Delta Trap, Unitrap	
	Grapholita (Cydia) janthinana	Hawthorn Berry Moth	Delta Trap, Unitrap	
	Grapholita Iobarzewskii	Smaller Fruit Tortrix	Delta Trap, Unitrap	
	Grapholita (Cydia) molesta	Oriental Fruit Moth	Delta Trap, Unitrap	



Orchard & Citrus Fruit Pests

	Pest	Scientific Name	Common Name	Recommended trap	
		Hedya nubiferana	Marbled Orchard Tortrix	Delta Trap	
		Homona coffearia	Tea Tortrix	Delta Trap	
		Leucoptera malifoliella (Scitella)	Pear Blister Moth	Delta Trap	
		Lithophane unimoda	Dowdy Pinion Moth	Delta Trap	
		Orthosia gracilis	Powdered Quaker Moth	Delta Trap	
		Phyllocnistis citrella	Citrus Leaf Miner	Delta Trap	
		Phyllonorycter (Lithocolletis) blancardella	Apple Leaf Miner Moth	Delta Trap	
		Prays citri	Citrus Flower Moth	Delta Trap	
		Proeulia auraria	Chilean Fruit Leaf Roller	Delta Trap	>
		Ptycholoma lecheana	Leche's Twist Moth	Delta Trap	
	***	Spargonothis pilleriana	Grape Leaf Roller	Delta Trap	
<		Synanthedon myopaeformis	Red Belted Clearwing Moth	Delta Trap, Unitrap	



Others

	Bactrocera dorsalis	Oriental Fruit Fly	Maxi Trap, Delta Trap, Liquibaitor Trap
	Bactrocera invadens	Invasive Fruit Fly	Maxi Trap, Delta Trap, Liquibaitor Trap
	Bactrocera zonata	Peach Fruit Fly	Maxi Trap, Delta Trap, Liquibaitor Trap
	Ceratitis capitata	Mediterrannean Fruit Fly	Maxi Trap, Delta Trap, Liquibaitor Trap, Bag Trap
	Ceratitis cosyra	Mango Fruit Fly	Maxi Trap, Delta Trap, Liquibaitor Trap
	Ceratitis rosa	Natal Fruit Fly	Maxi Trap, Delta Trap, Liquibaitor Trap
	Halymorpha halys	Marmorated stink bug	Stink Bug Trap
	Popillia japonica	Japanese beetle	Large Vane Trap, Small Vane Trap
\prec	Rhagoletis cerasi	Cherry Fruit Fly	Maxi Trap, Sticky Board



Orchard & Citrus Fruit Pests / Moths

	Pest	Scientific Name	Common Name	Recommended trap	
4		Agrotis exclamationis	Heart and Dart Moth	Delta Trap, Unitrap	
4		Agrotis segetum	Turnip Moth	Delta Trap, Unitrap	
4		Archips podana	Large Fruit Tree Tortrix	Delta Trap, Unitrap	
4		Archips rosana	Rose Tortrix	Delta Trap, Unitrap	
4		Eulia ministrana	Raspberry Leaf Roller	Delta Trap	
4		Hedya nubiferana	Marbled Orchard Tortrix	Delta Trap	
4		Orthosia gracilis	Powdered Quaker Moth	Delta Trap	
4		Pennisetia hylaeiformis	Raspberry Clear Wing Moth	Delta Trap, Unitrap	
4		Spargonothis pilleriana	Grape Leaf Roller	Delta Trap	
1		Synanthedon tipuliformis	Currant Clearwing Moth	Delta Trap, Unitrap	
		Synanthedon vespiformis	Yellow Legged Clearwing	Delta Trap, Unitrap	
1		Syndemis musculana	Leaf Roller Moth	Delta Trap	

Others



Stored Product Pests / Moths

	Pest	Scientific Name	Common Name	Recommended trap	
1		Ephestia elutella	Tobacco Moth	Small Delta Trap	
		Ephestia kuhniella	Mediterranean Meal Moth	Small Delta Trap	
<		Ephestia & Plodia Species	Ephestia spp & Plodia interpunctella	Small Delta Trap	
<		Nemapogon granella	European Grain Moth	Small Delta Trap	
		Plodia interpuctella	Indian Meal Moth	Small Delta Trap	
		Sitotroga cerealella	Grain moth	Small Delta Trap	
		Tineola bisselliella	Common Clothes Moth	Small Delta Trap	
<		Tinea pellionella	Case Bearing Clothes Moth	Small Delta Trap	



Stored Product Pests / Others

	Pest	Scientific Name	Common Name	1	Recommended trap	
4		Lasioderma serricorne	Cigarette Beetle		Small Delta Trap, Dome Trap	
1	*	Prostephanus truncatus	Larger Grain Borer		Small Delta Trap, Dome Trap	
4		Tribolium Catstaneum	Flour Beetle		Small Delta Trap, Dome Trap	
4		Trogoderma granarium	Khapra Beetle		Small Delta Trap, Dome Trap	

Urban Pests / Others

	Pest	Scientific Name	Common Name	1	Recommended trap	
\prec		Muscid & Calliphorid Flies	Flies		Bag Trap	
<		Vespid, Muscid & Calliphorid Species	Combined Wasp & Fly		Bag Trap, Liquibaitor Trap	
		Vespula germanica & Vespula vulgaris	Wasps		Bag Trap, Liquibaitor Trap	

IQ Traps

IQ Water Trap

We sell water traps in a shade of blue and black. Our traps have a wide base and contain a lure cage positioned

in the middle with easy access. Water traps are a useful choice for a number of horticultural pests such as some of the micro moths (e.g. Tuta absoluta) and thrip species. We do not offer a light source on our traps. We believe that unless used in a completely contained area by-catch of a wide range of insects will occur. Most nocturnal parasitic wasps, an important natural control agent, are attracted to lights.



IQ Delta Trap

We offer Delta traps in the colours yellow green and white. Depending on the pest, colour can be important so if you are unsure of this, we are always happy to advise. Our Delta traps come flat packed and are durable enough to give two seasons worth of use. A metal hanger is provided and an optional lure cage is available. Sticky boards for these traps are available in packs of 3 or 10.





IQ Sticky Boards

We offer both dry and wet stick boards in a range of colours. Wet sticky boards are available in sizes of 10x20 cm, 20x20 cm and 20x40 cm. Dry sick boards are available in sizes of 10x25 cm and 20x40 cm. We also offer a yellow dry stick board with mon-itoring grid in two sizes: 10x25 cm and 40x25 cm.



IQ Liquibaitor Trap

Our durable Liquibaitor trap is based upon the design of the McPhail trap. This trap consists of two parts; a lid containing a lure cage and a lower bucket with funnel entrance. Liquid lures can be used in this trap and a wide range of colours are available.



IQ Bag Trap

Our bag traps have a transparent bag and black top with a net funnel entrance. The net funnel reduces escape rates and the black colour provides contrast against surroundings, an important property for attracting Muscid flies to the trap. A dry or liquid bait can be used in these traps such as our MuscaTract powder, which is mixed with 200-250 ml water.



IQ Unitrap

This is the original Unitrap, designed and manufactured by us at IPS. The funnel entrance is positioned at the top beneath a covering lid. These traps are a better option than the delta trap when trapping in dusty conditions and when themoth pests are particularly large (e.g. Cossus cossus). They are also the best choice to use for specific pests, such as some Synanthedon species.



IQ Stinkbug Trap

The Stink Bug Trap we sell is a very effective design for catching shield bugs, also known as stink bugs. Unlike the much larger ground based trap, also available for these pests, this trap is smaller and more mobile, and can be hung from a tree or similar support.



IQ Vane Trap

We offer two different sizes of vane for our Vane traps. The larger vane is more suitable for larger beetles. These traps can be situated on the ground or hung in trees and are the most effective trap for garden and forestry beetle pests. These traps are available in a range of different colour



IQ Bucket Trap

Our bucket trap is the most suitable trap choice for large beetle pests such as Oryctes and Rhynchophorus species. Four holes are present around the side and three in the lid. The bucket can be buried in the ground (our recommended method) or hung in a tree. A mesh is provided to enable beetles to cling to the side, if the bucket is hung from a tree. Black has been shown to be the most attractive colour in studies and the large size (compared to the Picusan trap, for example) allows a greater catch rate between monitoring visits.



IQ Maxitrap

combinations.

We regard the Maxi Trap as the best monitoring trap on the market for the Mediterranean fruit fly, Ceratitis capitata. It is also a very effective trap for a range of other fruit fly pests. Escape rates are low and side entrances coupled with a lower funnel entrance ensure a greater odour transfer is achi

