

Insect Science (Pty) Ltd PheroLure Range for Fruit Flies

Fruit Flies											
Trade name	Common Name	Scientific Name	Application	Lure Information			Trap Information				Comment
				Description	Storage	in Orchard Replacement	Design	in Tree / Vine Placement	Check Frequency	Density	
B.F.F. PheroLure	Black Fig Fly	<i>Silba adipata (Male)</i>	Monitoring & Mass Trapping	0.25 PE vial (Do Not Open Vial)	< 20 °C	4 - 5 weeks	McP	1.8 - 2.4 m (Center of tree canopy)	7 day intervals	Monitoring: 1 Trap = 5 - 10 Ha. Mass Trapping 16 Traps / Ha	* #
		<i>Silba adipata (Female)</i>		6 gram pouch, remove white powder and place inside bottom of McPhail trap and add 300 ml of water							* #
Cue PheroLure	Lesser Pumpkin Fly	<i>Dacus ciliatus</i>	Monitoring	polymeric plug	< 20 °C	4 - 5 weeks	YBFT	300 mm above canopy	7 day intervals	1 Trap = 10 - 20 Ha	* #
	Jionted Pumpkin Fly	<i>Dacus vertebratus</i>									* #
E.G.O. PheroLure	Mediteraian, Natal, Maroela Fruit Fly	<i>Ceratitis capitata, rosa, cosyra</i>	Monitoring	P.E. Bulb = 2 ml	< 20 °C	20 weeks	YDT / McP	1.8 - 2.1 m (NE side of Tree)	7 day intervals	1 Trap = 5 - 10 Ha	* #
				P.E. Bulb = 0.4 ml	< 20 °C	4 weeks					* #
M.E. PheroLure	Invader Fruit Fly	<i>Bactrocera invadens</i>	Monitoring	polymeric plug	< 20 °C	6 - 8 weeks	McP / MT	1.8 - 2.1 m (NE side of Tree)	7 day intervals	1 Trap = 5 - 10 Ha	* #
O.F.F. PheroLure	Olive Fruit Fly	<i>Dacus oleae (Male)</i>	Monitoring	0.25 PE vials	< 20 °C	4 - 5 weeks	McP	2.4 m (Center of tree canopy)	7 day intervals	1 Trap = 2 - 4 Ha	* #
		<i>Dacus oleae (Female)</i>	Monitoring	1.4 mil PE pouch							* #
Trimed PheroLure	Mediteraian & Natal Fruit Fly	<i>Ceratitis capitata & rosa</i>	Monitoring	polymeric plug	< 20 °C	4 - 5 weeks	YDT / McP	1.8 - 2.1 m (NE side of Tree)	7 day intervals	1 Trap = 5 - 10 Ha	* #
3 - Component Lure	Mediteraian & Natal Fruit	<i>Ceratitis capitata & rosa</i>	Monitoring	Plastic Bag, Open 3 holes	< 20 °C	4 - 5 weeks	McP	1.8 - 2.1 m (NE side of Tree)	7 day intervals	1 Trap = 5 - 10 Ha	* #
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Notes:

Remove all insect weekly from traps.
 Stir adhesive weekly on Delta Trap Sticky Liner inside Delta Trap.
 Freeze carryover lure's for annual storage.
 Inspect all traps weekly as recommended.
 * Not registered in South Africa
 # To be used for Research Purpose Only

Trap Abbreviation

YBFT
 YBFT + Ext
 YDT
 McP
 MT
 WSC
 BC
 WDT
 YSC
 RT
 PT

Traps description

Yellow Bucket Funnel Trap
 Yellow Bucket Funnel Trap Extension
 Yellow Delta Trap
 McPhail Trap
 Moroccan Trap
 White Scale Card
 Blue Card
 White Delta Trap
 Yellow Scale Card
 Ramp Trap
 Panel Trap