

Protein baiting with Fruit Fly Lure



Fruit Fly Lure is an Australian made, easy to mix, autolysed protein. It is highly attractive to Queensland fruit fly and other fruit fly species. When mixed with a toxicant it can be used to attract and kill adult fruit flies.

How does it work?

- The protein plus toxicant attracts and kills adult flies
- Female fruit flies must feed on protein before they can sting fruit

How to mix our protein bait

- Mix Fruit Fly Lure with water at 2 L per 100 L of water
- Add toxicant at the label rate (**see list of registered toxicants below**)

How to apply

- Apply fresh on day of mixing
- Use 15 L of mixture per ha
- Apply as a spot or band to the host plants or suitable substrate
- Note: this is not a cover spray

When to apply

- Start early (before fruit becomes susceptible) and continue for at least 3 weeks after harvest
- Apply every 5-7 days (more often if you see any signs of damage or increased fruit fly activity)
- Re-apply after rain

Tips for best results

- Start early (at least 2 weeks before fruit becomes susceptible)
- Apply regularly and don't miss a treatment
- Increase frequency during high risk periods
- Apply mixture to foliage or trunk of host plant (not on ground or grass)
- On some varieties protein may cause fruit burn (test before use and minimise fruit contact)
- Treating larger areas including non-fruiting blocks and surrounds will improve results
- For improved longevity and rainfastness, use with our Fruit Fly Lure Thickener

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Toxicants registered for use with Fruit Fly Lure



This table lists toxicants registered for use with Fruit Fly Lure and other autolysed yeast protein baits for fruit flies in Australia in August 2022.

Toxicant	Example Trade Name	Rate per 100 L water	Pests	States	Crops	WHP (days)
Abamectin 36 g/L	Sorcerer 36	12.5 mL	Queensland Fruit Fly	All states	Blackberries Raspberries Blueberries Citrus	7
Abamectin 18 g/L	Vertimec Pro	25 mL	Queensland Fruit Fly	All states	Blackberries Raspberries Blueberries Citrus	7
Chorpyrifos 750 g/kg	EuroChem Chlorpyrifos 750	267 g	Queensland Fruit Fly	NSW & Qld only	Avocado	7
					Citrus Passion Fruit Stone Fruit	14
Chorpyrifos 500 g/kg	Strike-Out 500	400 g	Queensland Fruit Fly	NSW & Qld only	Avocado	7
					Citrus Passion Fruit Stone Fruit	14
Maldison 1150 g/L	Hy-Mal	435 mL	All Fruit Fly species <i>except</i> Mediterranean Fruit Fly	NT, Qld, NSW, Vic, ACT & SA only	Fruit Trees	3
Maldison 1000 g/L	Fyfanon 1000	500 mL	All Fruit Fly species <i>except</i> Mediterranean Fruit Fly	NT, Qld, NSW, Vic, ACT & SA only	Fruit Trees	3
Madison 440 g/L	Fyfanon 440	700 mL	Fruit Fly	All states	Fruit Trees Blueberries Rubus Ribes Strawberries	3
Trichlorfon 500 g/L	Lepidex 500	781 mL	Fruit Fly	Qld, NSW, Vic, WA & NT only	Fruit Crops - Tree & Vine	2

Refer to product labels for all critical use comments, restraints and individual crop requirements.

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