

## **Pest & Disease Control – Fruit**

Сгор	Disease	Best Control	Organic	Pest	Best Control	Alternative	Organic
Blueberries				Aphids & Scale	Enspray 99		Enspray 99
				Leaf roller	Mavrik*	Success Ultra*	Success Ultra*
				Passion vine hopper	Mavrik*	Success Ultra*	Success Ultra*
<b>Brambles</b> Raspberry Boysenberry Blackberry	Dryberry	Free Flo Copper + Enspray 99	Free Flo Copper + Enspray 99	Bud moth	Mavrik*	Success Ultra*	Enspray 99
	Cane spot	Fungus Fighter*		Leaf roller	Mavrik*	Success Ultra*	Success Ultra*
	Rust	Fungus Fighter*		Mites	Enspray 99	Mavrik*	Enspray 99
	Botrytis mould	Hygiene, ventilation, no overhead watering		Passion vine hopper	Mavrik*	Success Ultra*	Enspray 99
<b>Citrus</b> Lemons, Oranges, Mandarins, Grapefruit, Tangelos,, Limes, Lemonade	Brown Rot	Free Flo Copper	Free Flo Copper	Aphids & White fly	Enspray 99	Mavrik*	Enspray 99
	Melanose			Scales & Mealy bug	Enspray 99	Enspray 99	Enspray 99
	Verrucosis			Thrips	Enspray 99	Success Ultra	Enspray 99
	Blue mould			Mites	Enspray 99	Mavrik	Enspray 99
	Glomerella	-		Leaf roller	Mavrik	Success Ultra	Success Ultra
Currants				Aphids & Scale	Enspray 99		Enspray 99
				Leaf roller	Mavrik*	Success Ultra*	Success Ultra*
				Passion vine hopper	Mavrik*	Success Ultra*	Success Ultra*
Feijoas				Mealy bug	Enspray 99		Enspray 99
				Scale	Enspray 99		Enspray 99
				Leaf roller	Success Ultra		Success Ultra
Gooseberry	Leaf spot & Powdery mildew	Free Flo Copper + Enspray 99	Free Flo Copper + Enspray 99	Aphids	Enspray 99		Enspray 99

Grapes	Powdery mildew	Fungus Fighter	Free Flo Copper + Enspray 99	Aphids	Enspray 99		Enspray 99
	Black spot	Fungus Fighter		Mealy bug	Enspray 99		Enspray 99
	Botrytis mould	Thiram		Leaf roller	Success Ultra	Mavrik	Success Ultra
	Downy mildew	Free Flo Copper		Blister mites	Enspray 99	Mavrik	Enspray 99
Guava				Thrips	Enspray 99	Mavrik	Enspray 99
Passionfruit	Brown spot	Free Flo Copper	Free Flo Copper	Aphids & Thrips	Enspray 99	Mavrik	Enspray 99
	Grease spot			Passion vine hopper	Enspray 99	Mavrik*	Enspray 99
	Septoria spot			Leaf roller	Success Ultra*	Mavrik*	Success Ultra*
Persimmon				Mealy bug & Scale	Enspray 99		Enspray 99
				Leaf roller	Success Ultra*	Mavrik*	Success Ultra*
<b>Pip Fruit</b> Apples Pears	Black spot	Fungus Fighter	Free Flo Copper + Enspray 99	Aphids	Enspray 99	Mavrik*	Enspray 99
	Powdery mildew			Leaf curling midge	Enspray 99	Mavrik*	Enspray 99
	Fire blight	Free Flo Copper + Enspray 99	Free Flo Copper + Enspray 99	Mealy bug & Scale	Enspray 99		Enspray 99
Quinces	European canker			Codling moth	Success Ultra		Success Ultra
Nashi				Leaf roller	Success Ultra		Success Ultra
				Mites & Blister mite	Enspray 99	Mavrik*	Enspray 99
Stone Fruit	Brown rot	Fungus Fighter*	Nothing available	Aphids, Thrips, Scale & mites	Enspray 99		Enspray 99
	Leaf curl		Free Flo Copper	Cherry Pear slug	Success Ultra		Success Ultra
	Shot hole, Rust			Leaf roller, Oriental moth	Success Ultra		Success Ultra
Strawberries	Leaf spot	Fungus Fighter*	Free Flo Clopper	Aphids	Enspray 99	Mavrik*	Enspray 99
	Botrytis mould		Nothing available	Mites	Enspray 99	Mavrik*	Enspray 99
Tamarillo	Powdery mildew	Free Flo Copper + Enspray 99	Free Flo Copper + Enspray 99	Aphids	Enspray 99		Enspray 99
	Leaf spot			White fly	Enspray 99		Enspray 99
				Caterpillars	Success Ultra		Success Ultra

## Notes:

**1** This chart recommends products that are registered and approved for the pests and diseases on the specified crops, with a few off label recommendations by necessity. From July 2015 Organophosphate insecticides have been withdrawn from the market. This left some notable gaps which are covered by a few off label recommendations.

**2** An 'off label' recommendation is acceptable where there is no registered approved product available and an alternative is recommended which is approved for use on similar / related crops. The 'off label' recommendations in this chart are in blue text with an asterisk \* Some of these off label recommendations are partly pragmatic to avoid having many different pesticides in the garden shed.

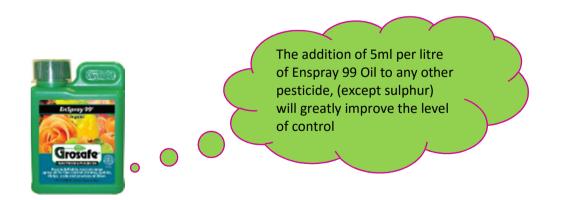
**3** This chart only recommends products commonly available in home garden pack sizes, and are of low toxicity.

4 Product trade names have been used to make it easier for gardeners.

**5** Always consult the label for the withholding period for each crop - the period that must elapse between spraying and harvesting.

**6** Always use a product registered by ACVM with a Food Standards Authority approval. There are increasing numbers of unregistered pesticides being marketed which are of unknown toxicity, both synthetic and natural, irrespective of marketing blurb. Just because a product is natural organic does not make it safe to spray on edible crops—eg. neem oil (Naturally Neem from Whatitiri Organics is the only registered home garden neem product approved for use on food crops. Other brands may contain aflatoxin a highly toxic natural poison)

**7** All information in this chart is published in good faith and has been checked for accuracy from manufacturers data and registration authorities. However the writers will not be liable to any other person and accept no responsibility for any claim, action, loss, damage, cost or expense, whether direct or indirect. Consequential or economic, resulting from the use or miss-use of the information.



Grosafe Enspray 99 is a superior very pure oil which is safe to use on all plants.

It controls all sucking insects as well as powdery mildew fungus.

Enspray used at a very low rate as a spreader sticker, greatly enhances the performance of all pesticides (do not add to sulphur sprays)

Grosafe Enspray 99 is BioGro certified organic and has a nil withholding period on all crops

Grosafe Enspray 99 and Grosafe Free Flo Copper are available only at Garden Centres (Not Mitre 10, Bunnings or The Warehouse)