



Advice you can trust

Pest & Disease Control – Vegetables

Crop	Disease	Best Control	Organic	Pest	Best Control	Alternative	Organic
Asparagus				Aphids	Enspray 99		Enspray 99
Aubergine				Aphids	Mavrik*	Enspray 99	Enspray 99
	Sclerotinia	Crop rotation	Crop rotation	Mites	Mavrik*	Enspray 99	Enspray 99
Beans				Caterpillars	Mavrik*	Success Ultra*	Success Ultra*
	Sclerotinia	Crop rotation	Crop rotation	Aphids	Mavrik* + Enspray 99	Enspray 99	Enspray 99
	Botrytis	Hygiene, ventilation, no overhead watering		Vege shield bug	Mavrik*	Success Ultra*	Success Ultra*
				Caterpillars	Mavrik*	Success Ultra*	Success Ultra*
				White fly	Mavrik* + Enspray 99	Enspray 99	Enspray 99
Broad Beans	Chocolate spot	Free Flo Copper + Enspray 99	Free Flo Copper + Enspray 99	Mites	Mavrik*	Enspray 99	Enspray 99
	Rust			Aphids	Mavrik*	Enspray 99	Enspray 99
Brassicas Broccoli Cabbage Cauliflower Brussels sprouts Swede				Aphids	Mavrik + Enspray 99	Enspray 99	Enspray 99
	Club root	Basamid	Crop rotation	White Butterfly	Mavrik + Enspray 99	Success Ultra	Success Ultra
	Downy mildew	Free Flo Copper + Enspray 99	Free Flo Copper + Enspray 99	Diamond back moth	Mavrik + Enspray 99	Success Ultra	Success Ultra
	Ring spot			White Fly	Mavrik + Enspray 99	Enspray 99	Enspray 99
				Slugs & Snails	Quash	Blitzem	Quash
Capsicum	Sclerotinia	Crop rotation. Avoid overhead watering.		Aphids	Mavrik*	Enspray 99	Enspray 99
Carrots & Parsnips				Carrot Rust Fly	Soil Insect Killer		
				Aphids & White fly	Mavrik*	Enspray 99	Enspray 99
				Slugs & Snails	Quash		Quash
Celery	Leaf spot	Free Flo Copper	Free Flo Copper	Aphids	Mavrik*	Enspray 99	Enspray 99

Cucurbits Buttercup Butternut Cucumber Melon Pumpkin Zucchini	Leaf spot	Free Flo Copper + Enspray 99	Free Flo Copper + Enspray 99	Aphids	Mavrik*	Enspray 99	Enspray 99
	Powdery Mildew			White Fly	Mavrik* + Enspray 99	Confidor	Enspray 99
	Downy Mildew			Mites	Mavrik* + Enspray 99	Enspray 99	Enspray 99
	Botrytis mould	Hygiene, ventilation, no overhead watering					
Garlic & Leeks				Aphids	Mavrik + Enspray 99	Confidor	Enspray 99
				Mites	Enspray 99	Mavrik	Enspray 99
Lettuces	Sclerotina	Avoid overwatering		Aphids	Mavrik*	Confidor	Enspray 99
				Slugs & Snails	Quash	Blitzem	Quash
Onions	Botrytis mould	Free Flo Copper + Enspray 99	Free Flo Copper + Enspray 99	Aphids	Mavrik + Enspray 99	Confidor	Enspray 99
	Downy mildew			Thrips	Mavrik + Enspray 99	Confidor	Enspray 99
Peas	Downy mildew	Free Flo Copper + Enspray 99	Free Flo Copper + Enspray 99	Aphids	Mavrik* + Enspray 99	Enspray 99	Enspray 99
	Powdery mildew						
	Bacterial spot						
Potatoes	Early blight	Free Flo Copper + Enspray 99	Free Flo Copper + Enspray 99	Aphids	Mavrik + Enspray 99	Enspray 99	Enspray 99
	Late blight			Potato psyllid	Mavrik + Enspray 99	Success Ultra	Enspray 99
				Tuber moth	Mavrik	Success Ultra	Success Ultra
Silver beet				Slugs & Snails	Quash	Blitzem	Quash
Sweet Corn				Aphids	Mavrik*	Enspray 99	Enspray 99
				Caterpillars	Mavrik*	Success Ultra*	Success Ultra*
Tomatoes	Blight	Free Flo Copper + Enspray 99	Free Flo Copper + Enspray 99	White fly	Mavrik + Enspray 99	Confidor	Enspray 99
	Botrytis mould			Caterpillars	Mavrik	Success Ultra	Success Ultra
	Powdery mildew			Potato/ tomato psyllid	Mavrik + Enspray 99	Success Ultra	Success Ultra
	Virus	Use resistant varieties					

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 under the ACVM Act 1993. Only these registered products have Food Standards Authority approval for the crops stated on the label. 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) BioGro certified organic, means just that – no synthetic chemicals. It does not mean certified safe for food crops, and does not certify effectiveness. Many BioGro certified organic products are not registered or approved for use on food crops. Always check for the ACVM registration.
- 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.



The addition of 5ml per litre of Enspray 99 Oil to any other pesticide, (except sulphur) will improve the level of control

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