## **FRUIT**

#### **Home Garden Pest and Disease Control**

Crop	Disease	Best Control	Alternative control	Organic Control or Close to Harvest	Pest	Best Control	Alternative Control	Organic Control or Close to Harvest
Avocado	Anthracnose	Champ Copper	Liquid Copper	Champ Copper	Scale	Conqueror Oil		Naturally Neem
				Copper Oxychloride	Mealy bug	Conqueror Oil		Naturally Neem
				Liquid Copper	Leaf Roller	Mavrik	Success	Naturally Neem
Blueberries					Aphids	Naturally Neem		Naturally Neem
					Scale	Conqueror Oil		Naturally Neem
					Leaf Roller	Mavrik		Naturally Neem
					Passion vine hopper	Mavrik	Naturally Neem	Naturally Neem
Brambles Raspberry	Dryberry	Greenguard	Bravo	Champ DP Copper	Bud moth	Mavrik	Success	Nothing Available
	Cane spot	Greenguard		Champ DP Copper	Leaf roller	Mavrik	Success	Naturally Neem
Loganberry Boysenberry	Botrytis	Greenguard	Thiram	Nothing available	Mites	Mavrik	Naturally Neem	Naturally Neem
Blackberry	Rust	Natures Way Fungus	Fungus Fighter	Natures Way Fungus	Passion vine hopper	Mavrik	Naturally Neem	Naturally Neem
Citrus	Brown Rot	Champ DP Copper	Liquid Copper	Champ DP Copper	Aphids	Conqueror Oil		Naturally Neem
Lemons Oranges	Melanose	Champ DP Copper	Liquid Copper	Champ DP Copper	Scales	Conqueror Oil		Naturally Neem
Grapefruit Mandarins Tangelos Limes Lemonade	Verrucosis	Champ DP Copper	Liquid Copper	Champ DP Copper	Thrips	Success		Naturally Neem
	Blue Mould	Greenguard			Mealy bug	Conqueror Oil		Naturally Neem
	Glomerella	Greenguard			Leaf roller	Success		Naturally Neem
					Mites	Conqueror Oil	Mavrik	Naturally Neem
Currants					Aphids	Mavrik	Naturally Neem	Naturally Neem
					Bud moth	Mavrik	Success	Nothing Available
					Leaf roller	Mavrik	Success	Naturally Neem
Feijoa	Leaf spot	Champ DP Copper	Liquid Copper	Champ DP Copper	Scale	Conqueror Oil		Naturally Neem
					Mealy Bug	Conqueror Oil		Naturally Neem
					Leaf roller	Mavrik		Naturally Neem
Gooseberry	Leaf Spot	Greenguard		Champ DP Copper				
	Powdery Mildew	Greenguard		Natures Way Fungus				
Grape	Powdery Mildew	Greenguard	Fungus Fighter	Natures Way Fungus	Aphids	Mavrik;		Naturally Neem
	Black Spot	Greenguard	Fungus Fighter	Natures Way Fungus	Mealy Bug	Conqueror Oil		Naturally Neem
	Botrytis	Greenguard	Thiram	Nothing available	Leaf Roller	Success	Mavrik	Naturally Neem
	Downy Mildew	Greenguard	Champ Copper	Natures Way Fungus	Erinium Mites	Kiwicare Sulphur	Natures Way Fungus	Naturally Neem

# **FRUIT**

### **Home Garden Pest & Disease Control**

Crop	Disease	Best Control	Alternative control	Organic Control or Close to Harvest		Pest	Best Control	Alternative Control	Organic Control or Close to Harvest
Guava					Т	Γhrips	Success		Naturally Neem
Kiwifruit	Botryosphaeria	Champ DP Copper	Liquid Copper	Champ DP Copper	S	Scale	Conqueror Oil		Naturally Neem
	Leaf Spot	Champ DP Copper	Liquid Copper	Champ DP Copper	Р	Passion vine hopper	Mavrik		Naturally Neem
	PSA	Champ DP Copper	Liquid Copper	Champ DP Copper	L	_eaf Roller	Success	Mavrik	Naturally Neem
Passionfruit	Brown Spot	Champ DP Copper	Liquid Copper	Champ DP Copper	А	Aphids,	Mavrik	Naturally Neem	Naturally Neem
	Grease Spot	Champ DP Copper	Liquid Copper	Champ DP Copper	Т	Γhrips	Mavrik	Naturally Neem	Naturally Neem
	Septoria	Champ DP Copper	Liquid Copper	Champ DP Copper	Р	Passion vine hopper	Mavrik	Naturally Neem	Naturally Neem
					L	∟eaf Roller	Mavrik	Naturally Neem	Naturally Neem
Persimmon					S	Scale	Conqueror Oil		Naturally Neem
					Ν	Mealy Bug	Conqueror Oil		Naturally Neem
					L	₋eaf Roller	Success		Naturally Neem
Pipfuit Apples Pears Quinces	Black Spot	Fungus Fighter		Champ DP Copper	Α	Aphids	Mavrik	Naturally Neem	Naturally Neem
	Powdery Mildew	Fungus Fighter		Tui Eco Fungicide	L	eaf curl midge	Mavrik	Naturally Neem	Naturally Neem
	Glomerella	Super Spectrum		Nothing Available	N	Mealy bug	Conqueror Oil		Naturally Neem
	Fire Blight	Champ DP Copper		Champ DP Copper	S	Scale	Conqueror Oil		Naturally Neem
					С	Codling moth	Success		Naturally Neem
					L	_eaf roller	Success		Naturally Neem
					Ν	Mites	Conqueror Oil		Naturally Neem
Stone Fruit Apricots Nectarines Peachs Plums	Brown Rot	Greenguard	Thiram	Nothing Available	Α	Aphids	Conqueror Oil;		Naturally Neem
	Leaf Curl	Champ DP Copper	Greenguard	Champ DP Copper	S	Scale	Conqueror Oil		Naturally Neem
	Bladder Plum	Champ DP Copper		Champ DP Copper	Т	Thrips	Mavrik		Naturally Neem
	Shot Hole	Champ DP Copper	Greenguard	Champ DP Copper	С	Cherry Pear slug	Success		Naturally Neem
	Rust	Natures Way Fungus		Natures Way Fungus	L	_eaf Roller	Success		Naturally Neem
					C	Oriental Fruit Moth	Success		Nothing Available
Strawberries	Leaf Spot	Greenguard	Bravo	Champ DP Copper	Ν	Mites	Naturally Neem	Mavrik	Naturally Neem
	Botrytis	Greenguard	Thiram	Nothing Available	Α	Aphids	Naturally Neem		Naturally Neem
Tamarillo	Powdery Mildew	Greenguard		Natures Way Fungus	A	Aphids	Mavrik		Naturally Neem
	Leaf Spot	Greenguard		Natures Way Fungus	٧	White Fly	Mavrik		Naturally Neem
					С	Caterpillars	Mavrik		Naturally Neem

#### Notes:

- 1. This chart has been prepared on the basis of products that are approved and registered for the specified crops and diseases / pests. It also avoids the use of organo-phosphate or carbamate insecticides because from July 2015 new regulations will restrict the use of these products to home gardeners. However, in addition this chart includes a small number of 'off label' recommendations (highlighted in red text) which although not registered for, are commonly used because there are no other suitable products and / or they are used on similar crops. Where the chart indicates 'nothing available' this means there is no effective treatment that is registered for use on the specified crop.
- 2. The chart has also been prepared on the basis of products that are available in home garden size packs, which do not require a qualified approved handler, and special storage facilities.
- 3. Products approved for use by organic growers are listed separately. These products are generally less effective, requiring more frequent application, often resulting in greater residues, and higher cost. Some organic growers use products that are natural plant extracts but are not registered / approved and are likely to be toxic. Some are known to be highly toxic. This chart only recommends registered, proven products, known to be safe, and commonly available to home gardeners.
- 5. Actual trade names have been used to make it easier for home gardeners to find the product.
- 6. Always consult the label for witholding periods for each product and each different crop.
- 7. Seek up to date charts each year as new safer and more effective products are regularly becoming available