

Yates Fungus Fighter is the only registered fungicide for black spot and powdery mildew in apples.

What to Use - Organic Gardeners

Insects

Grosafe Enspray 99 organic oil is in most situations the best, safest, lowest cost option for controlling a wide range of sucking insects. It is safe to bees and has a nil withholding period on food crops. Kills by smothering.

Naturally Neem is the only Neem product approved for use on food crops. It controls most common sucking insects. Safe to bees once the spray has dried. Nil withholding period.

Natures Way Insect & Mite Spray for small sucking insects such as aphids, mites and white fly

Natures Way Pyrethrum Natural Insect Spray for white fly, caterpillars, earwigs, pear slug and passion vine hoppers.

Tui Quash for slug & snail control is of very low toxicity, safe to use where pets roam and breaks down into fertiliser.

Diseases

Grosafe Free Flo Copper & Enspray 99 is our first choice for the control of a wide range of diseases on fruit and winter clean up. They are very safe organic products which are safe to bees and have a nil withholding period on food crops.

Natures Way Fungus Spray - a mix of copper and sulphur for control of black spot, downy mildew and powdery mildew.

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28/10/15

Fruit Trees

Pest & Disease Control



There is nothing quite like the taste of fresh fruit straight from the garden. Add to this the satisfaction and sense of achievement, the savings, the knowledge that your fruit is free of nasty pesticides and you have some very powerful reasons for growing your own.

We recommend the following low toxicity environmentally friendly products, both synthetic and natural for success.



DECOR GARDENWORLD

'Tauranga's Favourite Garden Stop'

Pest and Disease Control in Fruits

Most gardeners want to harvest good crops relatively free of pests and diseases, grown in a safe environmentally sustainable manner.

You, the home gardener want:

- Good yields, relatively free of pests and diseases
- Using best garden practices to minimise pests and diseases
- Using only safe environmentally friendly products
- Using products that are commonly available in home garden size packs and are legally registered

Minimising Pest and Disease

Using good basic gardening practices to minimise pests and diseases is essential for gardeners whether conventional or organic. In simple terms, providing the best growing conditions to ensure a strong healthy crop. The following are the simple basics:

- Grow fruit suitable to the area and choose disease resistant varieties.
- Add lots of compost and work into the soil.
- Provide adequate balanced feeding - sheep manure pellets and a general garden fertiliser.
- Water during dry periods.
- Practice good garden hygiene by removing all diseased leaves and fruit.

Using Disease Resistant Varieties

Whilst a few 'Heritage' varieties may have disease resistance, modern varieties are more likely to be better. Using disease resistant varieties will ensure better crops, greatly minimising the need to use fungicides. Modern varieties are also likely to yield more and taste better. This is especially true of apples.

Using Pesticides

If good gardening practices are followed and disease resistant varieties used, use of pesticides can be minimised. There are a range of very low toxicity, environmentally friendly pesticides available to home gardeners. Always read product labels and follow directions and precautions and check withholding periods for each product and each crop.

Synthetic Pesticides

Follow our recommendations which are accurate and comply with legal/registration requirements. Enviro friendly garden pesticides are - Grosafe Free Flo Copper, Grosafe Enspray 99, Mavrik, Success Ultra.

Natural Organic Pesticides

Some natural organic pesticides are very safe eg Grosafe Enspray 99, Yates Natures Way. Others are more toxic than synthetic pesticides eg Derris Dust & Pyrethrum. Just because a product is natural and organic does not mean it is safe. Some natural organic products are more toxic and pose greater risks than synthetic alternatives.

Prevention is better than cure. Once you have gained experience and are aware of what pests and diseases attack which crops, you will be able to anticipate and spray at the first sign, which is more effective and minimises pesticide use. Black spot, curly leaf, brown rot and codling moth are good examples of where early treatment at first sign is effective, but if left until the problem builds up, pesticide use is ineffective.

What to Use

Remember our staff are available for advice to ensure you use the right products for your requirements.

Birds and Animals

The only effective measure is to cover with netting.

Insects

Grosafe Enspray 99 organic oil is in most situations the best, safest, lowest cost option for controlling a wide range of sucking insects. It is safe to bees and has a nil withholding period on food crops. Kills by smothering.

Yates Mavrik is a very environmentally friendly product being safe to bees and controls many insects. It is generally used early in fruit development and the life cycle of insects to maximise effectiveness and minimise residues.

Yates Success Ultra Insect Control is an environmentally friendly product (an extract from a soil bacteria) which controls codling moth (spray at petal fall) and caterpillars.

Yates Conqueror Oil is a natural mineral oil which kills small soft insects eg aphids, mealy bugs, scales, mites and insect eggs, by smothering. It is used primarily as a clean up spray in winter.

Diseases - Spots, Mildews and Rots

Grosafe Free Flo Copper is our first choice for the control of a wide range of diseases on fruit. It is a very safe organic product which is safe to bees and has a nil withholding period on food crops.

Yates Fungus Fighter - for the control of Black Spot and Mildews. See product label for withholding periods on food crops.

