
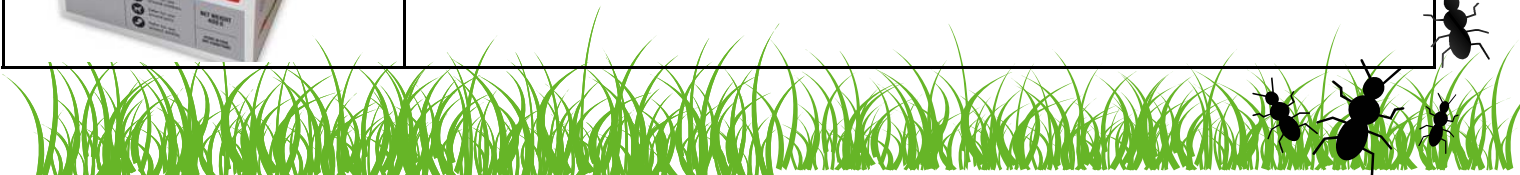




ORGANIC PEST & DISEASE CONTROL PRODUCTS



The following products provide best results, low toxicity, best formulation, bee safe at the lowest cost.

 <p>Essential</p>	<p>Grosafe Enspray 99 Oil is Biogro registered organic. It is the finest high tech mineral oil available to home gardeners. It provides very good control of aphids, thrips, white fly, mites scale and mealy bug. Historically, the main use has been as a clean- up spray for overwintering forms of insects on deciduous fruit trees. However this high grade oil is safe to use on most crops for control of sucking insects. It has proven effective for control of white fly on Citrus. Enspray 99 Oil is the first choice for organic gardeners to control sucking insects mentioned above. It is not a poison and kills by smothering action. Nil Withholding period on food crops. Safe to bees In most situations Enspray 99 Oil is the best, safest, lowest cost option for controlling sucking insects mentioned above.</p>
 <p>Essential</p>	<p>Naturally Neem is the only registered Neem product approved for use on food crops. (Other Neem products may contain the highly toxic impurity – aflatoxin and should not be used). Naturally Neem is based on an extract from the Neem tree, (azadirachtin) which has insecticidal properties. Naturally Neem controls most common sucking insects in the garden –aphids, thrips, mites, white fly, psyllids, mealy bug and scale. It does not control caterpillars or beetles. Naturally Neem is safe to bees once the spray has dried on the plants. Do not spray when bees are present. In most situations Enspray 99 Oil (above) is more cost effective. However Naturally Neem has a place where there is heavy infestation and complete coverage with Enspray 99 oil spray is more difficult, and is sometimes softer on plants with tender foliage. Nil withholding period.</p>
 <p>Essential</p>	<p>Grosafe Free Flo Copper is a high grade form of copper hydroxide, especially developed for control of PSA in the Kiwifruit industry. It is by far the most cost effective copper product available to home gardeners. Grosafe Free Flo copper, is used in a number of situations</p> <ol style="list-style-type: none">1) Winter – early spring application to pip and stone fruit as a protectant spray.2) For diseases of sub tropical fruits – Avocado, Citrus, Passion fruit.3) For control of blights, leaf spots and downy mildew, plus bacterial spots of tomatoes, potatoes, celery, beans, peas, and strawberries.4) Leaf spots and downy mildew on roses and ornamentals. <p>Grosafe Free Flo Copper is a fine dispersible granule which pours freely and can be measured like a liquid. 5 grams equals 5 mls. Nil Withholding period.</p>
 <p>Essential</p>	<p>Tui Quash is based on the common garden fertiliser- chelated iron. It is of very low toxicity, safe to use where pets roam, and breaks down into fertiliser. Not as fast as metaldehyde baits, or as long lasting as Baysol, but provides good control with total peace of mind.</p>





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 <p>Useful at times</p>	<p>Nature's Way Fungus Spray, is a mix of copper oxychloride and sulphur. This provides a measure of control of powdery mildew and rust in addition to the diseases mentioned above controlled by Free Flo Copper. If powdery mildew and rust are not the problem, Grosafe Free Flo Copper is a more cost effective product and generally easier on tender foliage. Where powdery mildew and rust infestations are severe, there is no organic control that is fully effective, but Natures Way Fungus will help. Nil withholding period.</p> <p>There are superior sustainable synthetic products available for powdery mildew and rust, which are of low toxicity.</p>
 <p>Useful at times</p>	<p>Nature's Way Insect Spray, based on vegetable oil, is a natural non toxic product that can be used close to or during harvest of fruit and vegetables, for control of aphids, and to a lesser extent thrips and mites. It is not effective on caterpillars. It is useful where Naturally Neem or Enspray 99 causes phytotoxicity.</p> <p>Nil Withholding period</p> <p>Safe to bees</p>
<p>Organic products NOT Recommended</p>	<p><u>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.</u> The following organic products are not recommended for a variety of reasons –</p> <ul style="list-style-type: none"> ⇒ Less effective than the products above ⇒ More expensive than good alternatives above ⇒ Natural organic but highly toxic ⇒ Unregistered and unknown toxicity
<p>Neem products other than Naturally Neem above</p>	<p>Naturally Neem above is the only Neem product registered and approved for all food crops because it has had the highly toxic impurities removed. Do not use others.</p>
<p>Organic bio caterpillar Control</p>	<p>Only partially effective, expensive, and has a short shelf life.</p>
<p>Pyrethrum—many brands</p>	<p>Leaves residues of the toxic piperonyl butoxide, a synergist used in manufacture. Kills all beneficial insects. Including bees. Has no lasting action and requires repeat spraying.</p>
<p>Tui Insect Control</p>	<p>A mix of botanical oils but not as effective as Naturally Neem and more expensive.</p>
<p>Tui Disease Control</p>	<p>Contains potassium bicarbonate which is only moderately effective against powdery mildew. Natures Way Fungus Spray provides control of several disease and is less expensive.</p>
<p>Organic Super Sulphur</p>	<p>Contains Sulphur which gives moderate control of powdery mildew and rust. Nature's Way Fungus Spray which contains sulphur and copper, provides control of more diseases.</p>
<p>Liquid Coppers</p>	<p>There are two different liquid coppers available, - Yates and Wally's. Although they are different substances, both are incompatible with other products and are sensitive to pH variations in water used to mix them with. Wally's Liquid copper is not registered and should not be used. Grosafe Free Flo Copper is a better, less expensive and easier to use form of copper.</p>
<p>Derris</p>	<p>A cause of Parkinsons disease. Extremely toxic to fish. Not recommended.</p>

