

APHIDS

Aphididae Family

There are more than 4000 types of aphids worldwide, though most are found in temperate areas. In New Zealand green aphids are incredibly common, but there are also black, white, and woolly aphids around.

Aphids are sap suckers. As they feed they can spread diseases and weaken the vigour of the plant. They also excrete honeydew, a sticky sugary substance, which wasps and ants will sometimes feed on. <u>Sooty Mould</u> will often grow on this sugary excretion.

Aphids can reproduce prolifically during the warmer months.

Woolly Aphids

Similar to normal garden aphids, these are most commonly found on apple trees and look like soft blobs of cotton that have attached themselves to smaller branches. The woolly aphid can be found on apple trees all year round, so the easiest treatment for these is a good spray of <u>Lime Sulphur</u> in the winter months on deciduous trees only once they have defoliated (otherwise it will defoliate leaves if sprayed onto evergreens). This will ensure that any over-wintering insects will be eradicated. If found in summer, use the treatment options below.

PREVENTION

Plant nasturtiums around the garden to act as a sacrificial crop.

The allium family (onions, garlic, chives, etc.) will help repel many aphids and can be planted around rose gardens, or amongst various veggies.

Plant flowers like alyssum and borage round the garden as these help attract insects that will prey on aphids.

Marigolds can also help repel them.

NATURAL TREATMENT

Spray leaves thoroughly with $\underline{\text{Bugtrol}},$ an Organic broad-spectrum insecticide.

If possible spray in the evening to avoid affecting bees and other beneficial insects.

OTHER TREATMENT

On edible crops spray with Mavrik.

Ornamental crops with heavy infestations spray with **Groventive Garden**

With all sprays read the label and follow instructions carefully. Spray in the evening to avoid harming beneficial insects.



APHIDS PRODUCT RECOMMENDATIONS

Shop the Kings online store for all your gardening needs



AQUATICUS BUGTROL CONCENTRATE

An effective, organic, broad spectrum insecticide that can be used to control a broad range of insects. Perfect for use on veggie plants, fruit trees and ornamental plants.



GROVENTIVE GARDEN

A two-way systemic insecticide, safe for bees and most beneficial insects, providing control of sucking insects including harder to control species. Approved for use on roses, pot plants, hedging, flowers and ornamentals.



Everything you need!

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