

ORGANIC INSECTICIDES FROM GROSAFE

Certified by BioGro New Zealand

BioNeem® is a broad spectrum insecticide derived from the neem tree, for the control of aphids, thrips, whitefly, leaf-mining flies, mealy bugs, mites and scale.

BioNeem® contains 10,000 ppm (1%) of pure azadirachtin and 30% clarified hydrophobic extract of neem oil to produce a high efficacy on insect pests on fruits, vegetables, ornamentals, flowers and lawns, tree crops and vines.

BioNeem® is a naturally based anti-feeding insecticide. It leads to feeding inhibition and to moulting and a reduction in fecundity and breeding ability. BioNeem® controls a wide range of plant pests without harming beneficial insects.

BioNeem® is a unique new generation formulation. It is formulated by using azadirachtin at a rate of 10g/litre and neem oil at a rate of 300g/litre. Azadirachtin is the true insecticide and is extracted from the neem seed while neem oil is added back to the formulation as a compatible "carrier" that provides additional insecticidal properties. The clarified hydrophobic extract of neem oil supports the active ingredient, azadirachtin, by suffocating insect and mite pests.

Benefits of using BioNeem®

- BioNeem® effectively controls the economically important pests in a wide range of crops.
- Usually safe to beneficial insects and predatory mites when applied at label rates, thus offering long lasting pest control.
- Helps to increase productivity by controlling pests and improving crop health.
- Low cost per litre.



How to get the best from BioNeem®

1. Use only registered neem products approved for use on edibles such as BioNeem®, which can be used on edibles with a one day withholding period.
2. Because the main modes of action are antifeedant and development disruption, BioNeem® is more effective on young stages of insects and less effective on mature stages. Hence if BioNeem® is used alone it is important to apply at first sign before insect colonies mature.
3. Coverage of all surfaces is important because insects readily find untreated spots to feed on and survive.

EnSpray 99® Spraying Oil

EnSpray 99® spraying oil is used for the control of mites, aphids, thrips, scale, mealy bugs and powdery mildew.

Spraying oils have been found to affect the feeding and egg-laying behaviour of insect pests and EnSpray 99® is a pure and safe crop oil available for use by home gardeners. By applying EnSpray 99® before the real pressure occurs you will be able to keep your plants healthy and pest free.

EnSpray 99® spraying oil inhibits eggs, nymphs and adult insects from breathing, resulting in suffocation. This mode of action is through direct contact.

EnSpray 99® has 99% purity, meaning it can stay on the plants surface and keep working without damaging the plant or restricting growth.



Available in leading garden centers throughout New Zealand

Call to find your nearest stockist on 0800 220 002
info@grosafe.co.nz | www.grosafe.co.nz