

# eco-oil<sup>®</sup>

## ORGANIC MITICIDE / INSECTICIDE

### eco-oil DIRECTIONS FOR USE

At the first sign of insect attack spray **eco-oil** thoroughly over foliage and stems. Good coverage is important for best results. Repeat spray as required. No withholding period so you can spray and pick on the same day.

PLANTS	PESTS	RATE	HOW TO APPLY
Tomatoes, cucumbers, capsicums, strawberries and hardy ornamental plants	Two-spotted mite Aphids	Mix 5 mL of product to 1L of water	Spray when pests first appear. Apply two sprays 3-5 days apart. Repeat applications at signs of reinfestation. Spray both upper and underside of leaves to run-off. DO NOT apply more than three sprays to plants within a 4-8 week period.
Vegetables and hardy ornamental plants	Greenhouse Whitefly		
Home garden plants including ornamentals & fruit trees	Black scale	10 mL of product to 1L of water	Apply at early signs of Scale. Apply two sprays at 7 day interval. Repeat applications at signs of reinfestation. Spray upper and underside of leaves and branches to run-off.
Citrus	Citrus leafminer	10 mL of product to 1L of water	Begin applying when the new flush growth is about 4cm long. Apply every 5 to 14 days with presence of new flush growth. Ensure that the new flush leaves are sprayed both on top and underneath. Do not apply any more than 8 times per season.

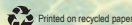


**Now available in a convenient Ready-To-Use pack!**

For more information on eco-oil and the rest of the eco-organic garden range visit [www.ecoorganicgarden.com.au](http://www.ecoorganicgarden.com.au)



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ORGANIC MITICIDE / INSECTICIDE



**eco-oil** uses a combination of natural plant oils to kill and deter pest insects in the garden without harming beneficial insects.

**eco-oil** also contains natural plant extracts which attract beneficial insects into the garden for extra protection.

## eco-oil HOW IT WORKS

- 1 **eco-oil** penetrates the exo-skeleton (skin) and blocks the spiracles (breathing parts) of sap-sucking insects resulting in death by carbon dioxide poisoning.
- 2 The protective membrane around pest insects and their eggs is denatured by **eco-oil** causing death by dehydration.
- 3 **eco-oil** has a mild repellent effect on pest insects that don't like to lay eggs on oily surfaces.
- 4 The plant oil residue traps very small juvenile stages of pest insects like a liquid sticky trap.
- 5 HIPPO Enhanced **eco-oil** actively attracts beneficial insects into the garden which in turn feed on pest insects.

## eco-oil WHAT MAKES IT DIFFERENT?

- 100% plant oils and extracts. Contains no petroleum derivatives.
- Reduced risk of foliage burn compared to petroleum based oils like white oil.
- No withholding period for edible plants.
- Registered Organic.
- Safe for beneficial insects like bees, ladybeetles and lacewings.
- HIPPO Enhanced to attract beneficial insects into your garden.
- Made in Australia using Australian grown plant oils.

## eco-oil WHAT IS HIPPO ENHANCED?

When plants are under attack they produce volatile organic chemicals which become airborne. These organic chemicals, known as Herbivore Induced Plant Protection Odours (HIPPO), act as SOS signals to beneficial insects telling them that tasty snacks (ie pest insects) are nearby!

Three years of research by Charles Sturt University showed that HIPPO Enhanced **eco-oil** helps attract good bugs using this natural defence mechanism.



Lacewings



Hover flies



Ladybeetles