

# eco-rose<sup>®</sup>

## ORGANIC FUNGICIDE

**eco-rose** is an Organic Fungicide containing specially formulated potassium bicarbonate. When applied on a regular basis, **eco-rose** has been proven to control Powdery Mildew in most horticultural crops.

**eco-rose** is safe to use in environmentally sensitive areas and will not affect your garden's ecosystem in any way. This reduces the risk of other pests taking up residence.

### HOW DOES **eco-rose** WORK?

When applied to plants, **eco-rose** alters the pH and what is called the osmotic balance on plant surfaces. This inhibits fungal spores from germinating and growing. **eco-rose** also damages the cell wall of fungal cells resulting in the dehydration and death of fungal hyphae, providing effective disease control.

**eco-rose** is effective against

Powdery Mildew in:

- Roses
  - Grapes
  - Strawberries
- and Black Spot in Roses



Fungal mycelium before application

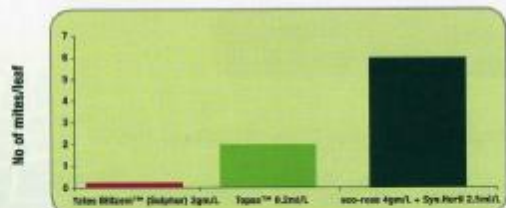


Fungal mycelium 5 minutes after application

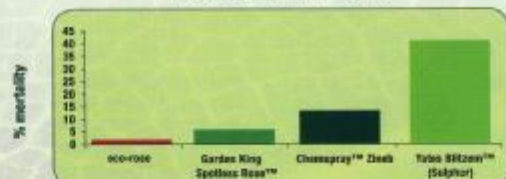


## eco-rose IS SAFE TO GOOD BUGS

Powdery mildew eaters (Tydied mite) on leaves after spraying



Percentage of dead beneficial wasps that control Whitefly after exposure to common fungicides



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## eco-rose POWDERY MILDEW trial result

Control of Powdery Mildew in a variety of crops using eco-rose (4gm) + Syn. Horti



Dr. Peter Crisp, Uni. Adelaide 2001-02

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### HOW TO USE eco-rose

DO NOT apply oil sprays within 10 days of applying chlorothalonil.

PLANTS	DISEASE	RATE	HOW TO APPLY
Strawberries Roses	Powdery Mildew	30-40 g/ per 10 L and add 20 mL eco-oil	Begin application at first sign of disease. Repeat applications at intervals of 10 days or more as new growth or infection occurs, or if conditions favour disease.
Roses	Black spot		
Grapevines	Powdery Mildew	Mix 40 g per 10 L of water and add 20 mL eco-oil	Begin application at first sign of disease. Repeat applications at intervals of 10 to 14 days as new growth or infection occurs, or if conditions favour disease. Apply to ensure complete and thorough coverage of foliage.

Mixing: Fill spraytank/watering can with water as required. Add required amount of **eco-rose** fungicide and mix until dissolved. Agitate well before applying. Use within 24 hours of mixing.

**Always use eco-oil with eco-rose.** Field trials over the past five years have proven that the addition of eco-oil increases the efficacy of **eco-rose**.



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