



## A bio-insecticide for the control of whitefly in various crops

- Contains  $4.4 \times 10^{10}$  CFU/g of *Beauveria bassiana*
- Can be used as part of an effective IPM system
- Low chance of resistance due to MOA
- No MRL
- Zero day harvest interval

### Mode of action

1. *Beauveria bassiana* spores make contact with the insect cuticle
2. The spores then germinate and the germ tubes penetrate the cuticle. A process which takes between 24 and 48 hours
3. The fungus continues to grow within the insect, eventually taking over its hosts body completely. This results in the death of the insect after 5-7 days

### Optimum application conditions

Botanigard works best when applied in the following conditions:

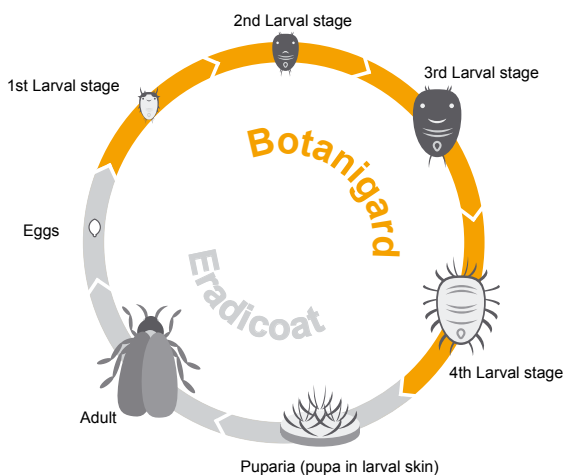
- Temperatures between 20 - 30°C
- Relative humidity >70%
- Avoid high UV levels

This can be easily achieved using late evening applications

### Programme approach

A mixture of Botanigard and a 1% solution of Eradicoat effectively targets all stages of the whitefly pest providing the best possible efficacy

### Whitefly lifecycle



### Formulation

A wettable powder containing 220 g/kg *Beauveria bassiana* GHA present as  $4.4 \times 10^{10}$  CFU/g MPCA (minimum  $3.7 \times 10^{10}$  CFU/g MPCA; maximum of  $5.2 \times 10^{10}$  CFU/g MPCA)

### Crops

Strawberries, aubergines, courgettes, squash, cucumbers, melons, sweet peppers, chillies, tomatoes, ornamental plants and nursery fruit trees

### Max individual dose

62.5 g product /100 L Water

### Spray interval

5 - 7 days

### No. applications

5 per crop

### Harvest period

0

### Pack

0.5 Kg

### MAPP no.

17054

USE PLANT PROTECTION PRODUCTS SAFELY. ALWAYS READ THE LABEL AND PRODUCT INFORMATION BEFORE USE.

For further information with regard to the warning phrases and symbols for this product please refer to the product label

Botanigard® is a registered trademark of Emerald BioAgriculture, Corp. Botanigard® contains *Beauveria bassiana*. Mapp no. 17054

Marketed by: Certis UK, 3 Riverside, Suite 5, Granta Park, Great Abington, Cambridge CB21 6AD

Tel: 0845 373 0305 Fax: 01223 891210



scan here to download our free Product Guide app