

Eco-Bb®

Reg. No. L8469, Act No. 36 of 1947 / N-AR1359



GROUP UNF INSECTICIDE

READ THE LABEL BEFORE USE
KEEP OUT OF REACH OF CHILDREN & ANIMALS

A bioinsecticide for the suppression of pests on crops as specified.



ACTIVE INGREDIENT: *Beauveria bassiana* strain R444 (min. 2 x 10⁹ spores per gram).

Not classified as hazardous according to GHS.

IMPORTANT POINTS TO REMEMBER

- Remember you are working with a living organism.
- Store at 4 – 10°C for maximum shelf-life.
- Do not leave the powder or mixture standing in the sun.
- Use within 6 hours of mixing.

See enclosed directions for application and use.

Andermatt
Madumbi

BIO PEST MANAGEMENT

Distributed in South Africa by:
Andermatt Madumbi (Pty) Ltd.

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Registered and produced by:
Andermatt PHP (Pty) Ltd.

Co. Reg. No. 2003/007987/07
Strathdean Farm, Gowrie Ave.,
Nottingham Road, 3280.



Country of origin: South Africa

Product suitable for use in Organic Farming in accordance with: Regulations (EU) No 2018/848 and 2021/1165 and the NOP Regulation.

Controlled by ECOCERT F-32600



Batch No.:
Date of Manufacture:
Expiry Date:
UN No.: Not relevant
Pack Size:

See pack for details



WARNINGS

Contains *Beauveria bassiana*. Microorganisms may have the potential to provoke sensitising reactions.

PRECAUTIONS

- May cause eye irritation.
- Wear protective gloves/protective clothing/ eye protection.
- In case of inadequate ventilation, wear respiratory protection.
- Do not eat, drink, or smoke when using this product.
- Wash hands and face thoroughly after handling. Do not touch eyes.
- Avoid breathing dust, mist or spray.
- IF IN THE EYES:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical help.
- IF ON SKIN:** Wash with plenty of water. If skin irritation or rash occurs: Get medical help. Take off contaminated clothing and wash it before reuse.
- IF INHALED:** Remove person to fresh air and keep comfortable for breathing. If experiencing respiratory symptoms: Get emergency medical help immediately.
- Contaminated work clothing should not be allowed out of the workplace.
- Dispose of contents and/or container in accordance with regulations.
- If medical advice is needed, have product container or label at hand.
- Do not use after expiry date.
- Reseal packaging after use.
- Use within one month of opening.
- Do not use around beehives or where bees are actively foraging.

DIRECTIONS FOR USE - Use only as directed

COMPATIBILITY

- Do not use wetters or other adjuvants without first consulting your sales agent.
- Do not mix with any agrochemical without first consulting your sales agent.
- Avoid the use of broad spectrum fungicides for at least 3 days before and after Eco-Bb® applications.

MIXING & APPLICATION INSTRUCTIONS

- Mix with water at a rate of 1 g/L. If water volume exceeds 1000 litres per ha, apply a maximum of 1 kg Eco-Bb® per ha.
- Use at the recommended rate and apply as a full cover spray.
- Do not mix in containers that have previously been used for toxic substances.
- Wash mixing containers well with soap and water before use.
- Apply the product when humidity is high, preferably in the late afternoon.
- Good spray coverage is essential. Best results are achieved using a mist blower.
- Do not apply when temperatures are below 15°C or above 35°C.
- Use as part of an integrated pest management strategy to break pest life cycle and manage resistance.

DISCLAIMER: Although this product has been tested under a variety of conditions, the supplier does not warrant that it will be efficacious under all conditions. Because the active agent is a living organism, its action may be affected by storage, handling, climatic or soil conditions. The supplier is also not responsible for poor performance of the product due to failure of the user to follow the label instructions. This naturally occurring organism should not cause damage to crops, vegetation or the environment, nor harm to man and animals. However, in the unlikely event of this happening, the supplier does not accept responsibility for any damage that may occur.

REGISTERED USAGES

Pest/Crop	Dosage	Remarks
Whitefly - Beans, tomatoes, cucumbers, brinjals. Red Spider Mite - Beans, tomatoes, cucumbers, brinjals. Tuta absoluta - Tomatoes Leafminer (<i>Liriomyza species</i>) - Potatoes.	300 - 600 g/ha is recommended depending on spray volume, crop, growth stage and pest severity.	Apply as a full cover spray every 7 - 14 days depending on the severity of the pest. Apply at early stage of infestation for best results.
False codling moth - Avocados; litchis; citrus; stone fruit (apricots, cherries (sweet & sour), nectarines, peaches, plums & prunes); tree nuts (almonds, cashews, hazelnuts, macadamia nuts, pecans, pistachio nuts, walnuts, coconut, Brazil nuts & pine nuts); table grapes & pomegranates.	600 - 1000 g/ha depending on size of tree and degree of infestation.	Apply as a full cover spray, contact with pest is desired for maximum effect. Apply when moth activity peaks or eggs or larvae are first noted. Repeat application every 10 - 14 days or use in an IPM program. The higher rate is preferred on large trees, high spray volume application or when pest severity is high.
Woolly whitefly Citrus.		Apply as a full cover spray, contact with pest is desired for maximum effect. The higher rate is preferred on large trees, high spray volume application or when pest severity is high. Apply at an early stage of infestation to optimize efficacy. Ensure coverage of lower leaf surface. Repeat application every 7 - 14 days if necessary.
Mealybug Pome fruit (apples, pears), citrus, grapes.	600 - 1000 g/ha depending on size of tree or vine and degree of infestation.	Apply as a full cover spray from when the pest is first noticed. Ensure coverage of lower leaf surface - contact with pest is desired for maximum effect. Repeat application every 7 - 14 days. A minimum of three applications is recommended. In severe cases repeat application until the pest is no longer present or use in an IPM programme. The higher rate is preferred on large trees, for high spray volume application or when pest severity is high.
Red spider mite Stone fruit (peaches, plums, nectarines, cherries).	600 - 1000 g/ha depending on size of tree and degree of infestation.	Apply as a full cover spray, contact with pest is desired for maximum effect. Apply at an early stage of infestation to optimize efficacy. Repeat application every 7 - 14 days or use in an IPM program. A minimum of three applications is recommended. The higher rate is preferred on large trees, high spray volume application or when pest severity is high.
Sucking bug complex (<i>Pseudotheraptus wayi</i> , <i>Penthimiola bella</i> , <i>Nezara viridula</i> , <i>Coenomorpha nervosa</i> , <i>Atelocera raptorica</i> , <i>Anolcus campestris</i> , <i>Farnya</i> sp, <i>Anoplocnemis</i> sp, <i>Taylorilygus</i> sp, and <i>Bathycycolia</i> sp).	300 - 1000 g/ha depending on size of tree and degree of infestation.	Apply as a full cover spray, contact with pest is desired for maximum efficacy. The higher rate is preferred for large trees, high spray volume application or when pest severity is high. Apply at an early stage of infestation to optimize efficacy. Repeat application every 10 - 14 days.
Avocado.		