Net contents 1kg

UNITED KINGDOM
IRELAND

MAPP 15168  PCS 04811

Met52 granular bioinsecticide is for controlling black vine weevil (Otiorhynchus spp.) larvae in soft fruit and ornamental crops (protected and unprotected): a granular product containing 2% w/w Metarhizium anisopliae var. anisopliae strain F52 (a minimum of 9 x 10^{11} cfu/kg).

Read the back label before using

RISK AND SAFETY INFORMATION
Contains Metarhizium anisopliae var. anisopliae strain F52. Microorganisms may have the potential to provoke sensitising reactions.

• Keep out of reach of children
• Keep away from food, drink and animal feeding stuffs
• Avoid contact with skin
• Wear suitable gloves
• If swallowed, seek medical advice immediately and show this container or label
• Use appropriate containment to avoid environmental contamination
• This material and its container must be disposed of in a safe way

To avoid risk to man and the environment, comply with the instructions for use.

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The (COSHH) Control of Substances Hazardous to Health Regulations may apply to the use of this product at work – UK only.
Met52 granular is a microbial based pest control product containing the entomopathogenic fungus Metarhizium anisopliae var. anisopliae strain F52, a naturally occurring insect parasitic fungus that is not genetically modified. This product is intended for control of black vine weevil, Otiorhyncus sulcatus (larval stages only). Black vine weevil is a common and noxious polyphagous pest of soft fruit and ornamentals.

Met52 granular contains 2% active substance, intended for incorporation into crop growing media and soil in protected and unprotected situations. Met52 granular can be used at all crop growth stages from propagation to final potting.

When plants are potted into larger containers, the fresh growing media in which they are being potted should also be treated to maintain good control. Larvae within the original root-ball may not be controlled by application at re-potting.

Pest Control: Black vine weevil (BVW), Otiorhyncus sulcatus (Coleoptera: Curculionidae) are important and widespread pests of ornamental nursery stock and soft fruit. Adults damage the above ground parts of plants typically causing nothing of leaves. Larvae feed on roots reducing number and quality of roots, which in turn reduces plant vigour and health and can cause plant death, particularly in dry or hot environmental conditions.

Crop Recommendations: Met52 granular is for use on soft fruit and ornamental plants (covering flowers/foliage, woody ornamentals and bulb production) as listed on label. Met52 granular is effective against all larval stages of black vine weevil when applied shortly before egg-laying occurs.

Application rate & frequency: Met52 granular is to be incorporated into soil or growing media at a rate of 0.5 kg/m². It is essential to incorporate thoroughly into the growing media and once incorporated, treated media should be used within 30 days. To obtain good control of black vine weevil larvae in small containers it is particularly important to ensure even mixing of the correct dose into the substrate. When applying to field-grown crops, broadcast at a rate of 122 kg/ha in spring immediately prior to planting and thoroughly incorporate into the top 5 cm of soil. Do not apply to established crops or before planting crops in autumn.

Best conditions for Met52 Granular Bioinsecticide: Met52 granular works well when the temperature is between 15 and 30°C and conditions are not excessively wet. Outside this temperature range, activity may be reduced but spores remain viable, unless temperatures rise above 40°C when spore viability may decline rapidly.

Soil type: Control of larvae is likely to be greatest in peat-based growing media. Qualified Minor Use: Limited data support effectiveness in soil and only reduction of larvae may be achieved, particularly in heavier soil types. The commercial risk of using this product under this Qualified Minor use is borne entirely by the grower.

The product should preferably be stored at 4 to 5°C to retain maximum viability

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