

IMIDASECT 5GR

A new granular insecticide containing imidacloprid, a proven standard for compost incorporation. Controls vine weevil, aphid, whitefly and sciarid fly in protected containerised ornamental crops.



- IMIDASECT 5GR is a highly effective growing media incorporated systemic insecticide.
- IMIDASECT 5GR provides up to twelve months control of vine weevil and sciarid fly and up to three months control of aphids and whitefly in containerised ornamental crops.
- IMIDASECT 5GR is incorporated pre-potting to provide protection throughout the production cycle and potentially beyond.
- IMIDASECT 5GR can be incorporated in to peat-based composts of protected container-grown ornamental plants.
- IMIDASECT 5GR has a high level of crop safety.

IMIDASECT 5GR contains imidacloprid, a neonicotinoid insecticide which acts by contact and systemic action. Incorporated within the growing media the granules release imidacloprid controlling soil pests by ingestion and contact activity and aphids and whitefly by systemic activity. Taken up by the roots imidacloprid is transported to all parts of the plant and pests take up the chemical by feeding. Affected pests rapidly cease feeding.

IMIDASECT 5GR is fully systemic in actively growing plants, although efficacy may be reduced in woody plants. Imidasect 5GR will not be leached from pots, but equally will not move into untreated parts of the growing media (except by systemic activity through the roots), therefore thorough mixing is essential.

IMIDASECT 5GR may give useful reductions in other pests including mealybug and leafminers.

IMIDASECT 5GR provides protection during the production cycle and, if within the activity period, protection after sale.

Rate of Use

Incorporate IMIDASECT 5GR into peat-based composts at 280gms per 1000 litres of peat-based growing media.

Incorporation

IMIDASECT 5GR should be mixed into the compost during the final stages of its preparation before the addition of any water that may be required to bring the compost up to its desired moisture content. IMIDASECT 5GR should be thoroughly incorporated into the growing media to ensure even mixing throughout the media. IMIDASECT 5GR cannot be used as a top dressing or incorporated after potting. Compost should be used soon after mixing, ideally within 4 weeks.

Crop Safety

Imidacloprid is proven to be safe on a wide range of ornamental crops with no growth reduction or root restriction. It has successfully been used with bedding, pot plants, herbaceous plants and nursery stock with no recorded crop sensitivity seen. However users should test treat a small number of all new species or varieties to satisfy themselves of the safety of the treatment before applying to the bulk of the crop.

Resistance Management

It is important that the development of resistant insect strains is not encouraged. Use no more than two applications of any neonicotinoid insecticide on any crop per year. Pesticides of different chemical types or alternative control measures should be included in the planned programme. Alternating insecticides with different modes of action is a recognised anti-resistance strategy and IMIDASECT 5GR should always be used in conjunction with other insecticides of a different mode of action. Where a neonicotinoid growing media treatment has been used, the first subsequent foliar spray should be a non-neonicotinoid containing product with a different mode of action.

IMPORTANT INFORMATION FOR USE ONLY AS A HORTICULTURAL INSECTICIDE

Crops:	Ornamental plant production (protected container-grown).
Maximum individual dose of product:	280 g product per cubic metre of peat-based growing medium.
Maximum number of treatments:	One per batch of compost.
Latest time of application:	Before sowing or planting.
Other specific restrictions:	i) Compost treated with the product must not be used for the cultivation of edible crops intended for human or animal consumption. ii) Treated compost must not be re-treated subsequently with any imidacloprid containing product.

READ THE LABEL BEFORE USE. USING THIS PRODUCT IN A MANNER INCONSISTENT WITH THE LABEL MAY BE AN OFFENCE. FOLLOW THE CODE OF PRACTICE FOR USING PLANT PROTECTION PRODUCTS.

SAFETY PRECAUTIONS

Operator protection

This product must only be incorporated into compost using suitable automated equipment.

Other engineering controls of operator exposure must be used where reasonably practicable in addition to the following personal protective equipment:

WEAR SUITABLE PROTECTIVE GLOVES when handling the product.

However, other engineering controls (in addition to those specified above) may replace personal protective equipment if a COSHH assessment shows they provide an equal or higher standard of protection.

WHEN USING, DO NOT EAT, DRINK OR SMOKE.

WASH HANDS AND EXPOSED SKIN before eating or drinking and after work.

Environmental protection

DO NOT CONTAMINATE SURFACE WATERS OR DITCHES with chemical or used container.

Storage and disposal

KEEP OUT OF REACH OF CHILDREN.

KEEP AWAY FROM FOOD, DRINK AND ANIMAL FEEDING STUFFS.

KEEP IN ORIGINAL CONTAINER, tightly closed, in a safe place.

EMPTY CONTAINER COMPLETELY and dispose of safely.

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

This product is approved under the Control of Pesticides Regulations 1986.

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Approval Holder

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Pack sizes: 10 kg and 3 kg

MAPP 13581

IMIDASECT 5GR contains 50 g/kg imidacloprid

Imidasect is a trademark of BioScientific Healthcare Ltd.

Always read the label. Use pesticides safely.

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