

INSECTICIDE



IMIDASECT®5GR

Granules containing 50 g/kg imidacloprid

Systemic insecticide, for incorporation into peat-based composts used in the production of protected container-grown ornamental plants and protected container-grown hardy nursery stock, for the control of aphid, whitefly, sciarid flies and vine weevil.

Product registration number: **MAPP 14574**

A highly effective neonicotinoid insecticide for incorporation into peat-based composts prior to their use.

- Provides up to 12 months control of vine weevil and sciarid fly larvae.
- Provides up to 3 months control of foliar pests such as aphids and whitefly - depending on plant species.

fargro®

Fargro Ltd
Toddington Lane
Littlehampton
West Sussex
BN17 7PP
Tel: 01903 721591
Fax: 01903 730737
www.fargro.co.uk

ALWAYS READ THE LABEL. USE PESTICIDES SAFELY

IMIDASECT 5GR

IMIDASECT 5GR has direct contact activity and root uptake for root feeding pests such as vine weevil and sciarid fly larvae.

IMIDASECT 5GR has systemic activity for foliar feeding pests such as aphids and whitefly.

IMIDASECT 5GR should be used within 4 weeks of mixing.

The following text is taken from the approved product label:

DIRECTIONS FOR USE

IMPORTANT: This information is approved as part of the Product Label. All instructions within this section must be read carefully in order to obtain safe and successful use of this product.

IMIDASECT 5GR is an insecticide for incorporation into peat-based composts to be used in the production of protected container-grown nursery stock and protected ornamentals. It is capable of giving control of aphids, whitefly, sciarid flies and vine weevil.

Plants actively growing under moist, warm conditions absorb and translocate imidacloprid from their roots to the leaves to give control of susceptible root-feeding and foliage insects that may be present and provide some further protection.

The composts of protected container-grown ornamental plants and container-grown hardy nursery stock may be treated once only.

Once treated, no other imidacloprid product may be used on the same compost subsequently.

Similarly, IMIDASECT 5GR must not be used to treat growing media that has already been treated with any imidacloprid or neonicotinoid containing product.

Crops intended for human or animal consumption must not be grown in treated composts either at first or any subsequent use.

Container-grown nursery stock and ornamentals growing in treated compost must not be placed outside during their period of production.

RATE OF USE, METHOD AND TIMING

Compost incorporation rate

28 g IMIDASECT 5GR per 100 litres of compost.

Method and timing

Mix IMIDASECT 5GR into the compost during the final mixing stages of its preparation before the addition of any water that might be required to bring the compost up to its desired moisture content.

Introduce IMIDASECT 5GR into the semi-mixed dry compost, whilst mixing is in progress, through a calibrated metering device for continuous mixing systems or slowly from a suitable dispenser for batch-mixing systems.

Thorough even incorporation of the granules into the final compost is essential; just applying the granules to the compost surface is ineffective.

Ideally use the compost soon after its preparation.

The product is effective in moist compost and an appropriate volume of water must be added for optimum effect when the compost is used. Care should be taken to avoid over watering as run-off might occur. For a container volume of 10 litres, a water volume of 1 litre should be used.

Important

Protection against susceptible pests after transplanting cannot be assured unless the transplants have been fully protected with a suitable pesticide up to the point of planting in IMIDASECT 5GR treated compost. It may be appropriate to apply a pre-planting

drench to previously unprotected ornamental transplants to control any existing infestation and to provide essential longer-term protection via the original root-ball.

INTEGRATED CONTROL SYSTEMS

The effect of IMIDASECT 5GR on parasites, predators or pathogens that may be used in integrated pest control systems has not been determined and consequently no assurance can be given that these systems will remain unaffected by the use of this product.

UNUSUAL SPECIES AND NEW VARIETIES

Most common species of ornamental plants are tolerant of IMIDASECT 5GR although in some plant types some plant damage may occur. However users should test treat a small number of all new or unaccustomed species or varieties to satisfy for themselves the safety of the treatment before applying to the bulk of the crop.

AVOIDANCE OF RESISTANT STRAINS

It is important that the development of resistant insect strains is not encouraged. Use no more than two applications of any neonicotinoid insecticide (e.g. acetamiprid,

clothianidin, imidacloprid or thiacloprid) on any crop per year.

Where a neonicotinoid insecticide has previously been used as a growing media treatment, use no more than a single foliar application of any neonicotinoid.

Total reliance on one pesticide will hasten the development of resistance. 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. This includes consideration of sequences involving growing media treatments followed by foliar sprays. 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.

IMIDASECT 5GR may be used once only on a batch of compost. Introduce an alternative product or method of control into the pesti- cidal programme as soon as the efficacy of the applied treatment declines below an acceptable level.

IMPORTANT INFORMATION	
FOR USE ONLY AS A HORTICULTURAL INSECTICIDE	
Crops / situations:	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:	
1) Treated compost must not be used for raising edible crops intended for human or animal consumption.	
2) Treated compost must not be re-treated subsequently with any imidacloprid-containing product.	
READ THE LABEL BEFORE USE. USING THIS PRODUCT IN A MANNER THAT IS 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 control of operator exposure must be used where reasonably practicable in addition to the following personal protective equipment:

Operators must 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 (UK only).

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.

The Control of Substances Hazardous to Health (COSHH) Regulations may apply to the use of this product at work (UK only).

Conditions of Supply

All goods supplied by us are of high grade and we believe them to be suitable but, as we cannot exercise control over their storage, handling, mixing or use, or of the weather conditions before, during and after application, which may affect the performance of the goods, all conditions and warranties, statutory or otherwise, as to the quality or fitness for any purpose of our goods are excluded, and no responsibility will be accepted by us or resellers for any failure in performance, damage or injury whatsoever arising from their storage, handling, application or use. These conditions cannot be varied by our staff or agents whether or not they supervise or assist in the use of such goods.

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

Store in a cool dry place.

Approval holder:
Sharda Europe B.V.B.A.
Heedstraat, 58-1730 Asse,
Belgium
00 32 2466 4444

Pack Sizes: 10 kg

Marketed in the UK and Ireland by
Fargro Limited
Tel: 00 44 (0) 1903 721591

Safety data sheet available on request.

® Imidasect is a registered trademark of Sharda Europe B.V.B.A..

© 2007-2010 Copyright of Fargro and its suppliers.