

# EGC GRANULES

A granular nematicide formulation containing a minimum of 450 g/kg of Garlic extract for application to turf root zone at time of re-construction (re-seeding), or as a topical application when grass has established.

CONTENTS: 20KG



## Approval Holder

Ecospray Limited  
Unit 16, Park Farm Business  
Centre  
Fornham St. Genevieve  
Bury St. Edmunds  
IP28 6TS  
United Kingdom  
+44 1760 751389

## Marketing Company

Ecospray Limited  
Unit 16, Park Farm Business  
Centre  
Fornham St. Genevieve  
Bury St. Edmunds  
IP28 6TS  
United Kingdom  
+44 1760 751389

## SAFETY INFORMATION



## WARNING

**Contains Garlic- May produce an allergic reaction.**

If irritation occurs, get medical advice.

Do not contaminate water with the product or its container.

**To avoid risks to human health and the environment, comply with the instructions for use.**

PCS 05718

## SAFETY PRECAUTIONS

### Operator protection

Engineering control of operator exposure must be used where reasonably practicable in addition to the following equipment.

WEAR SUITABLE PROTECTIVE CLOTHING (COVERALLS), SUITABLE GLOVES AND FACE PROTECTION (FACE SHIELD) when handling the product.

WHEN USING, DO NOT EAT, DRINK OR SMOKE.

WASH HANDS AND EXPOSED SKIN BEFORE MEALS AND AFTER WORK.

### Environmental Protection

Do not contaminate water with the product or its container. Do not clean application equipment near surface water/avoid contamination via drains from roads

### Storage and Disposal

KEEP AWAY FROM FOOD, DRINK AND ANIMAL FEEDING STUFFS. KEEP OUT OF REACH OF CHILDREN. KEEP IN ORIGINAL CONTAINER, tightly closed, in a safe place away from damp.

EMPTY CONTAINER COMPLETELY and dispose of safely.

PROTECT FROM FROST.

Use within 24 months from date of manufacture, see date on label.

## IMPORTANT INFORMATION

Crop	Managed Amenity Turf
Maximum individual dose	240kg/ha
Maximum number of treatments	2 per year at 120kg/ha
Latest time of application	At seeding or established turf
Maximum total dose	240kg/ha
Other specific restrictions	NIL

## DIRECTIONS FOR USE

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.

Apply EGC Granules prior to seeding or established grass. Apply as near to the soil surface as possible, through appropriate granular application machinery. It is recommended that the product is applied evenly to the surface of turf or to the soil surface as new turf is emerging or seed being sown.

### APPLICATION RATE AND FREQUENCY

APPLY AT A RATE OF 240KG/HA ONCE AT SEEDING OR TWO APPLICATIONS AT 120 KG/HA PER YEAR.

**USE AN APPROPRIATE GRANULE APPLICATION EQUIPMENT. DO NOT ALLOW THE GRANULES TO BECOME WET OR DAMP BEFORE OR DURING APPLICATION. DO NOT ALLOW THE GRANULES TO STAND OVERNIGHT IN THE APPLICATION HOPPER. ENSURE THAT THE HOPPER AND MOTORS ARE CLEAN AND DRY BEFORE USE.** Application equipment should be calibrated prior to use to ensure accurate dosing and incorporation.

Depending on nematode populations in the root zone, apply EGC Granules at 12g/m<sup>2</sup> to the surface of recently seeded and establishing grass. A second application of 12g/m<sup>2</sup> may be applied 4-6 weeks after the first to further reduce nematode populations. Where nematode populations are high and at damaging thresholds or when applications are being made to mature grass, a single application of 24g/m<sup>2</sup> can be applied.

### Best conditions for Use

The EGC Granules will require regular irrigation to mobilise and disperse the nematicidal actives. Conditions used to establish new grass in sports stadia should mobilise the active over a period of 4-6 weeks. Applications of EGC Granules to sports pitches should be followed by 3-5 mm of irrigation within 3 days. Normal green keeping practice and turf management after application of EGC Granule should continue to disperse the active in the root zone.

## Company Advisory Information

The active in EGC Granules is an approved nematicide for use in turf (PCS 05718) and is formulated into the granulate to deliver 4-6 weeks activity against the same nematode species, but from a single high rate product application, or two half rate applications. Trials with EGC Granules applied topically to mature grass infested with various plant parasitic nematode species indicate suppression of populations for up to 42 days.

Nematodes of particular importance are those from the sub-orders *Dorylaimina* and *Tylenchina*. Consult an expert for interpretation of nematode population data if soil samples reveal that damaging free-living nematodes have reached or exceeded known risk thresholds. Trials have shown that a single application of EGC Granules at the recommended full rate and in appropriate conditions can reduce populations of ectoparasitic nematodes by 60% over 6 weeks when compared to untreated areas.

EGC Granule is intended to be used to combat nematodes that originate from residual root matter and root zone left behind during reconstruction and renovations that infect the new root zone in the first few weeks post germination. It can also be used to combat infection in established grass.

Consult with a crop advisor before using EGC Granules. It is advisable to determine populations of nematodes in affected turf or new root zone soil before treatment.

## Qualified minor use claim

Limited data suggest that the active substance in this product when applied against nematodes, some incidental reduction of pink snow mould (*Fusarium* patch) may be achieved. However, use of EGC Granules specifically against pink snow mould is not recommended.

## EXTENSION OF USE

These extensions of the authorised use provide for the use of EGC Granules (PCS 05718) in respect of crops and situations, other than those included on the product label [above]. No efficacy or phytotoxicity data have been assessed and as such the 'extensions of use', are at all times done at the user's choosing, and the commercial risk is entirely theirs.

## OUTDOOR AND PROTECTED ORNAMENTAL PLANT PRODUCTION

This Extension of use relates to outdoor and protected ornamental plant production for the control of leaf and bud nematodes and vine weevil. This product can be applied via machine applicator or by hand to the growing media.

**FIELD OF USE: ONLY AS AN INSECTICIDE AND NEMATICIDE**

Crop	Protected and ornamental plant production
Maximum individual dose	240kg/ha
Maximum total dose	240kg/ha

To material safety data sheet for this product is available from company website; [www.ecospray.com](http://www.ecospray.com) OR alternatively contact your supplier. For emergency contact dial +44 1760 751389 (9am-5pm UK).