

EGC[®] Granules

MAPP 17233

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.

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

CONTENTS 20 Kg

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| <p>Marketing Company Rigby Taylor 1-3 Freeman Court Jarman Way Royston Hertfordshire SG8 5HW 01204 677777</p> | <p>Approval Holder ECOspray Ltd Grange Farm Cockley Cley Road Hilborough Thetford IP 26 5BT</p> |
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EGC[®] GRANULES

A granular nematicide containing a minimum of 450 g/kg of Garlic extract

WARNING



CAUSES SKIN IRRITATION

EUH 208- Contains Garlic- May produce an allergic reaction.

Keep out of reach of children

Wash hands thoroughly after handling

If on skin wash with plenty of soap and water

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

MAPP 17233**IMPORTANT INFORMATION****FOR USE ONLY AS A TURF NEMATOCIDE**

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|-------------------------------|--------------------------------|
| Crop: | Managed Amenity Turf |
| Maximum individual dose: | 240 kg/ha |
| Maximum number of treatments: | 2 per year at 120 Kg/ha |
| Latest time of application: | At Seeding or established Turf |
| Maximum total dose: | 240kg/ha |
| Other specific restrictions: | Nil |

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**

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.

However engineering controls 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 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 12 months from date of manufacture, see date on label.

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 planted.

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.

APPLICATION RATE AND FREQUENCY

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

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 ROTORS ARE CLEAN AND DRY BEFORE USE.

USE APPROPRIATE GRANULE APPLICATION EQUIPMENT.

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 12 g/sq m to the surface of recently seeded and establishing grass. A second application of 12g/sq m 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/sq m can be applied.

Best conditions for Use

The EGC Granulate 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 Granule to soccer, rugby pitches and putting greens and other amenity turf areas 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 liquid nematicide for use in turf (MAPP 14989) 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.

EGC Granule is intended to be used to combat nematodes that originate from residual root matter and root zone left behind during re-construction 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.