

**SAFETY PRECAUTIONS****Operator Protection**

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

WEAR SUITABLE PROTECTIVE GLOVES when handling and applying the product.

However, engineering controls 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 before eating and after work.

Environmental Protection

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

Storage and Disposal

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

EMPTY CONTAINER COMPLETELY and dispose of safely.

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

WHO-classification: III (slightly hazardous).

Authorization holder:

Bayer Environmental Science SAS
16, rue Jean-Marie Leclair, CP 106
F-69266 Lyon Cedex 09
France.

Important Information:

FOR USE ONLY AS A HORTICULTURAL INSECTICIDE.

Situation: Managed amenity turf
Maximum individual dose: 30 Kg/ha
Maximum number of treatments: 1 per annum
Method of application: Granular applicator

For detailed information please see the directions for use. Professional use only.

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.

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.

General Information:

MERIT® TURF can be used as an insecticide for control of chafer grubs and to reduce populations of leather jackets on golf courses, bowling greens, athletic fields, commercial and residential lawns and other managed amenity turf situations. The active ingredient in MERIT® TURF has sufficient residual activity so that applications should be made prior to the egg laying activities of the target pests.

Restrictions:

Applications should not be made when the turfgrass areas are waterlogged or the soil is saturated with water.

DO NOT APPLY MERIT® TURF when it is raining or in windy conditions.

Avoid runoff and puddling of irrigation water following application.

Avoid mowing turf until after irrigation or rainfall has occurred so that uniformity of application will not be affected.

Do not leave grass clippings in situ. Do not use grass clippings for mulch.

Precautions:

Low levels of leaf scorch may occur on some varieties of Argostis (Bentis) if Merit Turf is applied in mixture with Fertilisers, but the symptoms are usually transient and quickly outgrown.

Application to Established Turf:

Apply as a granule at 30 Kg/ha, immediately followed by sufficient irrigation to move the active ingredient through the thatch, wetting the top inch of soil. This amount will vary depending on the thickness of the thatch and the moisture level in the thatch/soil. The treated turf should be in such a condition that the irrigation will penetrate vertically in the soil profile.

Chafer grubs	Rate per hectare	Rate per 100 m ²	Rate per 1 m ²
Cockchafer (<i>Melolontha melolontha</i>) Garden chafer (<i>Phyllopertha horticola</i>) Summer chafer (<i>Amphimallon solstitialis</i>) Leather jacket (<i>Tipula paludosa</i>)	30 Kg	300 grams	3 grams

Timing of Application:

Applications should be made prior to anticipated pest infestation to achieve optimum levels of control (prior to egg hatch). This period can normally be anticipated when you see the beetle stage of the grub in full flight (as this is when they mate and then lay the eggs in the soil). 1 application per year is recommended for turf pests; chafer grubs should be controlled with an application made in late spring / early summer, and an application should be made in late summer / autumn to reduce leatherjacket populations. This recommendation corresponds with the most susceptible stages of the pest's life cycle (from egg hatch to the 1-2nd larval Instar stage). MERIT® TURF is light sensitive, thus application is suggested to take place at the end of the day.

Method of Application:

Apply MERIT® TURF uniformly over the area being treated with normally used granular application equipment. Hand held, drop type and rotary type spreaders may be used to apply MERIT® TURF. AVOID the use of spreaders that would apply the granule in narrow, concentrated bands. Calibrate application equipment prior to use according to the manufacturers directions. Check frequently to be sure equipment is working properly and distributing granules uniformly and accurately.

For 24 hour emergency information contact Bayer CropScience Limited.

Telephone: 0800 220876 or Nearest Poisons Information Centre

Ireland: National Poisons Information Centre:

Telephone +353 1 8379966

MERIT TURF - 10 kg - GB - GB05622238D

MERIT® TURF is a registered trademark of Bayer Environmental Science SAS



This label is compliant with the CPA Voluntary Initiative Guidance - UK only.

Batch Number :

Bayer Environmental Science,
a Business Group of Bayer CropScience Limited,
230 Cambridge Science Park
Milton Road
Cambridge CB4 0WB
Tel: 00 44 (0) 1223 226680

Bayer Environmental Science
A Business Group of
Bayer CropScience

**Risk and safety information****MERIT® TURF**

Contains 5 g/kg Imidacloprid



Xi - IRRITANT

Irritating to eyes.

Keep out of reach of children.

Keep away from food, drink and animal feeding stuffs.

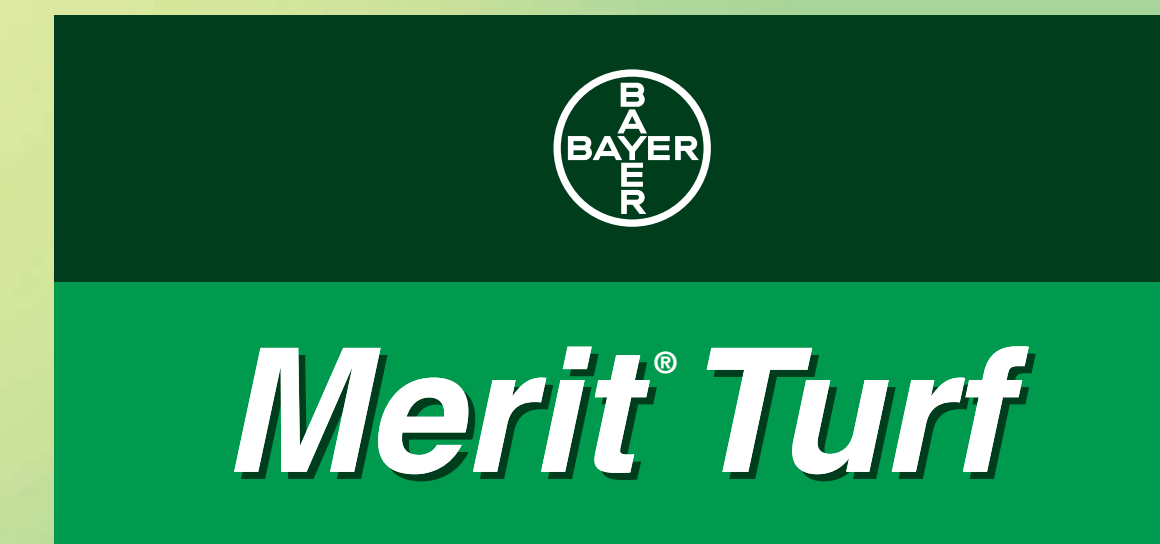
Wear suitable protective gloves.

This material and its container must be disposed of in a safe way.

If swallowed, seek medical advice immediately and show this container or label.

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

MAPP 12415 PCS No 02896



A systemic insecticide for the control of chafer grubs & population reduction of leather jackets in managed amenity turf.

Insecticide

10 kg e

A granule containing 0.5 % w/w Imidacloprid.

ARTICLE 05454408

