



## **MERIT® TURF (MAPP 12415 / PCS 02896) Frequently Asked Questions**

### **Section 1: Application**

#### **Which machines are recommended to apply Merit Turf?**

Merit Turf must be applied uniformly over the area to be treated. Pedestrian spreaders are used for treatment of smaller areas or powered spreaders for larger areas. For full details please see the calibration sheets ([www.bayer-escience.co.uk](http://www.bayer-escience.co.uk)).

#### **How is the product applied?**

Merit Turf is formulated as a granule, therefore, must be applied with a granular applicator.

#### **How much water is required to get the chemical into the treated area?**

There must be sufficient water to move the granule through the thatch, wetting the top inch of the soil. The amount will vary, depending on the thickness of the thatch and the moisture level of the thatch/soil.

#### **Does Merit Turf need rain/irrigation after application?**

Yes, the granule will need to be washed into the thatch where the pests are active immediately after application be it by rain or irrigation.

#### **What happens if Merit Turf doesn't get washed into the thatch?**

Optimum results will not be attained if the product is not delivered into the soil to where the target pests are present. Merit Turf should be applied as recommended on the label with sufficient irrigation to move the active ingredient through the thatch, wetting the top inch of the soil.

#### **How long after application should children/adults/animals (e.g. cats and dogs) be kept off the treated area?**

They should be kept off the treated area until after the granule has been washed into the thatch and no granule remains on the soil surface. The treated grass is safe to handle.

#### **How soon after application can I mow the lawn?**

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

#### **How persistent is it?**

Trials have shown 100% control of pests up to 11 months from application.

#### **How do you get such a small amount per M2 applied?**

Recommended applicators are available on the calibration sheets ([www.bayer-escience.co.uk](http://www.bayer-escience.co.uk))

## **Section 2: Safety**

### **What are the safety issues to the water and fish?**

Merit Turf is safe to use as recommended. However, it is harmful to fish so water contamination must be avoided.

### **Is it safe to use in high water table areas?**

Yes, but avoid application when the turf areas are waterlogged or the soil is saturated with water.

### **Is it safe to birds/mammals?**

Yes, so long as label recommendations are followed.

### **Are there any effects on birds eating the chafer grubs/leatherjackets?**

No.

### **Are there any safety aspects to the turf to be considered?**

Merit Turf is safe to amenity grass when used as recommended on the label.

### **Is it safe to apply to garden lawns?**

Yes, but it must be applied by a professional lawn contractor.

### **Are there any safety issues relating to the operator?**

No, it is a legal requirement to follow the operator protection requirements as listed on the label.

## **Section 3: General**

### **How does it give a greening up effect?**

It is thought that any greening up effect is due to better utilisation of water and nutrients by the unhindered pest free grass root system.

### **When is the best time to treat pests?**

Application of Merit Turf should be made prior to the anticipated pest infestation to achieve optimum results. Chafer grubs should be controlled with an application made in late spring/early summer. For leatherjacket preventative treatment an application should be made in late summer/early autumn.

### **Can it be mixed with fertiliser or sand for bulking up purposes?**

Merit Turf should be applied as recommended. The granule should not be bulked up with fertiliser or sand at application, because of the different densities of these materials.