

# Insignia®



## MAPP 19403

A water dispersible granule formulation containing 200 g/kg (20% w/w) pyraclostrobin.

A fungicide for the control of Red Thread, moderate control of Fusarium Patch and useful reduction of Dollar Spot in managed amenity turf.

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

### SAFETY PRECAUTIONS

#### Operator protection

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 and suitable respiratory protective equipment\* when handling the concentrate. \*Disposable filtering facepiece respirator to at least EN149 FFP3 or equivalent.

Operators must wear suitable protective gloves when handling contaminated surfaces and when applying by hand-held equipment

However, engineering controls may replace personal protective equipment if a COSHH assessment shows that they provide an equal or higher standard of protection.

#### 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 farmyards and roads.

To protect aquatic organisms respect an unsprayed buffer zone to surface water bodies in line with LERAP requirements.

DO NOT ALLOW DIRECT SPRAY from horizontal boom sprayers to fall within 5 metres of the top of the bank of a static or flowing water body, unless a Local Environmental Risk Assessment for Pesticides (LERAP) permits a narrower buffer zone, or within 1 metre from the top of a ditch which is dry at the time of application.

DO NOT ALLOW DIRECT SPRAY from hand-held sprayers to fall within 1 metre of the top of the bank of a static or flowing water body.

Aim spray away from water. This product qualifies for inclusion within the Local Environment Risk Assessment for Pesticides (LERAP) scheme.

Before each spraying operation from a horizontal boom sprayer, either a LERAP must be carried out in accordance with CRP's published guidance or the statutory buffer zone must be maintained. The results of the LERAP must be recorded and kept available for three years.

#### Storage and disposal

KEEP OUT OF REACH OF CHILDREN. DO NOT RE-USE CONTAINER FOR ANY PURPOSE. KEEP IN ORIGINAL CONTAINER, tightly closed, in a safe place. RINSE CONTAINER THOROUGHLY by using an integrated pressure-rinsing device or manually rinsing three times. Add washings to sprayer at time of filling and dispose of safely.

Store in a suitable pesticide store. Keep dry and protect from frost.

This label is compliant with the CPA Voluntary Initiative Guidance



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A water dispersible granule formulation containing 200 g/kg (20% w/w) pyraclostrobin.

### Warning

Harmful if inhaled.

May cause respiratory irritation.

Suspected of damaging the unborn child.

May cause damage to organs (Liver, Nasal cavity, Gastrointestinal tract) through prolonged or repeated exposure.

Very toxic to aquatic life with long lasting effects.

Do not breathe dust/fume/gas/mist/vapours/spray.

Wear protective gloves, protective clothing and eye protection or face protection.

Call a POISON CENTRE or doctor/physician if you feel unwell.

IF exposed or concerned: Get medical advice/attention.

Store in a well-ventilated place. Keep container tightly closed.

Dispose of contents/container to a licensed hazardous-waste disposal contractor or collection site except for empty clean containers which can be disposed of as non-hazardous waste.

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



### IMPORTANT INFORMATION

FOR USE ONLY AS AN PROFESSIONAL FUNGICIDE, as directed below:

Crops	Maximum individual dose	Maximum total dose	Latest time of application
Managed Amenity turf	1.25 kg product per hectare	2.5 kg product per hectare per year	-

### Other Specific Restriction:

The container must not be re-used by any purpose.

**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.**

**0.25 kg**

#### Supplied by:

BASF plc, 4th and 5th Floors, 2 Stockport Exchange, Railway Road, Stockport SK1 3GG, Telephone: 0161 475 3000

Emergency Information (24 hours freephone): 0049 180 227 3112  
Technical Enquiries: 0845 602 2553 (office hours)



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## 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.

Insignia is a strobilurin fungicide for the control of Red Thread, moderate control of Fusarium Patch, and useful reduction of Dollar Spot in managed amenity turf.

## Restrictions/Warnings

Wash equipment thoroughly after use.

Do not apply during drought conditions or to frozen turf.

It is good practice to avoid applying Insignia immediately after cutting or 48 hours prior to mowing.

It is important (as with all turf fungicides) to apply Insignia at the first signs of disease or when conditions are favourable.

## Disease control

Insignia is a strobilurin fungicide for the control of Red Thread, moderate control of Fusarium Patch and useful reduction of Dollar Spot in managed amenity turf.

Fusarium Patch disease is favoured by humid conditions and a moist turf surface. Poorly drained swards with water retentive thatch layers will be particularly prone to the disease.

Regular aeration, appropriate scarification and judicious use of nitrogenous fertiliser can limit disease development.

Once Fusarium Patch disease has become established severe damage to turf can occur, particularly in the autumn. It is important (as with all turf fungicides) to apply Insignia at the first signs of disease or when conditions are favourable.

## Resistance Management

GROUP	11	FUNGICIDE
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Insignia contains a QoI (Strobilurin) fungicide and should be used as part of a resistance management strategy that includes fungicides with a different mode of action as well as non chemical methods of disease control. Do not apply more than 2 sequential applications of any product containing a QoI fungicide on turf. For further advice on resistance management in turf contact your agronomist, specialist advisor and visit the FRAG-UK website.

## Crop Specific Information

Managed amenity turf

## Time of Application

Apply Insignia at the start of disease attack. A maximum of two applications can be made in one year.

## Rate of Application

Apply at a rate of 1.25 kg Insignia in a minimum of 200 litres of water per hectare. For smaller areas use Insignia as follows:

	per 100 m <sup>2</sup> turf	per 500 m <sup>2</sup> turf	per hectare of turf
<b>Insignia required</b>	12.5 g (20 ml)	62.5 g (100 ml)	1250 g (2 litres)
<b>Water required</b>	5 litres	25 litres	200 litres

## Mixing and Application

### Mixing

Apply in a minimum of 200 litres of water per hectare.

Insignia can be applied using tractor-mounted or hand-held sprayers.

**SHAKE WELL BEFORE USE.** Half fill the spray tank with clean water and start the agitation. Pour in the required amount of product. Rinse any empty containers thoroughly and add rinsings to the spray tank. Add the remainder of the water and continue agitation until spraying is completed.

### Application

Apply as a MEDIUM spray, as defined by BCPC.

## Trade Mark Acknowledgments

Insignia is a registered trademark of BASF.

## The following does not form part of the authorised label text.

With many products there is a general risk of resistance developing to the active ingredients. For this reason a change in activity cannot be ruled out. It is generally impossible to predict with certainty how resistance may develop because there are so many crop and use connected ways of influencing this. We therefore have to exclude liability for damage or loss attributable to any such resistance that may develop. To help minimise any loss in activity the BASF recommended rate should in all events be adhered to.

Numerous, particularly regional or regionally attributable, factors can influence the activity of the product. Examples include weather and soil conditions, crop plant varieties, crop rotation, treatment times, application amounts, admixture with other products, appearance of organisms resistant to active ingredients and spraying techniques. Under particular conditions a change in activity or damage to plants cannot be ruled out. The manufacturer or supplier is therefore unable to accept any liability in such circumstances. All goods supplied by us are of high grade and we believe them to be suitable, but as we cannot exercise control over their mixing or use or the weather conditions during and after application, which may affect the performance of the material, 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 for any damage or injury whatsoever arising from their storage, handling, application or use; but nothing should be deemed to exclude or restrict any liability upon us which cannot be excluded or restricted under the provisions of the Unfair Contract Terms Act 1977 or any similar applicable law.

#### Section 6 of the Health and Safety at Work Act

#### Additional Product Safety Information

The product label provides information on a specific pesticidal use of the product; do not use otherwise, unless you have assessed any potential hazard involved, the safety measures required and that the particular use has "off-label" approval or is otherwise permitted under the Plant Protection Product Regulations (EC) No 1107/2009.

The information on this label is based on the best available information including data from test results.

#### Safety Data Sheet

To access the Safety Data Sheet for this product scan the QR code or use the weblink below:



[agricentre.basf.co.uk/Insignia/MSDS](http://agricentre.basf.co.uk/Insignia/MSDS)

Alternatively, contact your supplier.

**BASF**  
We create chemistry

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