

Insignia®

Delivers broad spectrum control of key turf diseases with long term results and plant health benefits.



Powerful fungicide for the control of red thread, moderate control of microdochium patch and useful reduction of dollar spot in managed amenity turf.

Insignia® is a strobilurin-based local penetrant fungicide available in a water dispersible granule formulation. Authorised for use on managed amenity turf, Insignia® contains, 200 g/kg (20%) pyraclostrobin providing both protective and curative action.

 **BASF**
We create chemistry

Insignia® delivers additional benefits to the grass plant over and above direct disease control. It will:

- Prime the turf immune system before a stress event
- Help grass plants regulate beneficial responses during a stress event

Contains pyraclostrobin

As a fungicide, the pyraclostrobin within Insignia® severely inhibits mitochondrial respiration inside the cells of pathogenic fungi. This prevents the breakdown of carbon that is required for fungi to produce the energy they need to function.

In addition to the fungicidal properties, pyraclostrobin actively works beneficially within the grass plant, whereby a minor inhibition of mitochondrial respiration triggers a cascade of positive events which lead to plant health benefits.

These benefits are an intrinsic aspect of the way in which pyraclostrobin and Insignia® positively impact the reorganisation of metabolic and physiological plant processes.

Protection inside the plant – Insignia® contains local penetrant translaminar fungicide, pyraclostrobin, which passes from one side of the leaf to the other, enabling fungitoxic concentrations

In addition to directly controlling fungal pathogens, Insignia® helps plants to:

- Resist disease attacks
- Withstand abiotic stress (e.g. heat, drought)
- Grow more efficiently

of the active substance within the leaf restricting growth of fungal pathogens inside the plant.

Protection on both sides – Translaminar movement through the leaf builds a concentration of the active substance on the opposite side of the leaf. Suppressing existing infections beneath the site of fungicide application.

Protection over time – Pyraclostrobin's affinity for lipids in the waxy cuticle, allows deposits of the active substance which are accumulated on both sides of the leaf blade surface to be retained over time.

These accumulated deposits serve as a weather resistant reservoir, releasing active substance both across the leaf surface and into deeper tissues over several weeks for longer protection.

Application and key facts

- Performs consistently at cooler temperatures
- Suitable for application all year round in temperatures between 5-25°C
- Rain fast within 1 hour of application
- Best applied at the start of disease
- Authorised for maximum of two applications per year
- Maximum individual dose: 1.25 kg/ha
- Maximum applications per year (2.5kg/ha)
- Pack size: 250g



Scan the QR code to find out more

Insignia® is a registered trademark of BASF. Insignia® contains pyraclostrobin. Always read the label and product information before use. For further product information including warning phrases and symbols, you can refer to <https://www.agricentre.basf.co.uk/en/Products/Product-Search/Fungicides/Insignia.html>

Further information from:

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