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SIGNATURE[®] XTRA

+ Stressgard[®]

Fungicide

GROUP P 07 FUNGICIDE

Signature[®] Xtra Stressgard[®] is a systemic fungicide for the moderate control of Snow Mould / Microdochium Patch (*Microdochium nivale*) and Anthracnose (*Colletotrichum cereale*) on professionally managed golf and sport turfs (football, rugby and cricket pitches).

A wettable granule formulation containing 600 g/kg fosetyl-aluminium.

For professional use only.

Safety information

Signature[®] Xtra Stressgard[®]

Contains 600 g/kg fosetyl-aluminium.

Causes serious eye irritation.

Wear protective gloves/ protective clothing/ eye protection/ face protection.

If eye irritation persists: Get medical advice/attention.

Dispose of contents/containers to a licenced hazardous-waste disposal contractor or collection site except for triple-rinsed empty 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.

UFI: J PQ0-S0YU-G00P-F0WE

PCS Number: 06323



WARNING



5 kg e

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envu[™]

Microdochium Patch • Anthracnose



SIGNATURE[®] XTRA

+ Stressgard[®]

Specimen-
2023 to date

DIRECTIONS FOR USE:

IMPORTANT: This information is approved as part of the Product Label. All instructions within this section must be carefully read in order to obtain safe and successful use of this product.

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Further information is available from: Telephone: 00800 12149451

Batch number : see on the pack

For 24 hour emergency information contact
Telephone: +44 20 3807 3798

Authorisation holder and marketing company:
2022 Environmental Science FR SAS
3 Place Giovanni Da Verrazzano
69009 Lyon, France
www.uk.envu.com for SDS and larger label.



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SAFETY PRECAUTIONS

Operator Protection

- Wear suitable protective clothing (coveralls), suitable protective gloves and face protection (face shield) when handling the product.
- When using do not eat, drink or smoke
- In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
- Wash hands and exposed skin before meals and after work.

Environmental Protection

- Do not contaminate water with product or its container. Do not clean application equipment near surface water. Avoid contamination via drains from farmyards or roads.

Storage and Disposal

- Keep away from food, drink and animal feedingstuffs.
- Keep out of reach of children.
- 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.
- Do not reuse container for any purposes

DIRECTIONS FOR USE:

IMPORTANT: This information is approved as part of the Product Label. All instructions within this section must be carefully read in order to obtain safe and successful use of this product.

DISEASES CONTROLLED:

Signature® Xtra Stressgard® is a systemic fungicide for the moderate control of Snow Mould / Microdochium Patch (*Microdochium nivale*) and Anthracnose (*Colletotrichum cereale*) on professionally managed golf and sport turfs (football, rugby pitches and cricket pitches).

RESTRICTIONS:

- The spray concentration of the product must be less than 10% by volume.
- Do not use this product on fields being used for turf production, commercial, residential or estate lawns.
- Do not use this product on fields being used for turf production (roll out lawns).
- For use on golf courses, applications may only be made to greens, tees and areas of fairway surrounding tees and greens. If spot treatments are needed for patches of fairway, the area treated must not be greater than 5% of the fairway area.
- Do not apply during drought conditions or to frozen turf.
- If grass is being mown, Signature® Xtra Stressgard® should be applied after cutting and further mowing should not take place until AT LEAST 48 hours after application.

APPLICATION:

Rate of use:

For use only as a horticultural fungicide.

Situation:	Grassland – amenity.
Maximum individual dose:	20 kg/ha
Maximum number of treatments:	Three per year

The product is to be applied as a foliar spray to established turf, at an application rate of 20 kg of product/ha diluted in 220 to 600 L/ha of water.

Signature® Xtra Stressgard® can be applied from September to April against Microdochium Patch and all year round against Anthracnose.

Signature® Xtra Stressgard® can be used when grass is either dormant or actively growing. Signature® Xtra Stressgard® displays protective activity against Microdochium Patch. When used against Anthracnose Signature® Xtra Stressgard® displays protective and early curative activity. For best results apply preventatively or at first sign of disease and repeat as necessary at intervals of 14 days or greater.

A total of 3 applications are permitted in a calendar year, a minimum interval of two weeks must be observed between applications. Signature® Xtra Stressgard® can be applied as foliar spray on turf via vehicle mounted hydraulic sprayers and handheld knapsack equipment, using appropriate application equipment which delivers the product to give a uniform coverage.

Application Equipment			
Vehicle-mounted Hydraulic Sprayer		Knapsack Sprayer	
Rate per hectare	Water per hectare*	Rate per 100 m ²	Water per 100 m ² *
20 kg	220-600 litres	200 g	2-6 litres
		Rate per 500 m ²	Water per 500 m ² *
		1 kg	10-30 litres

* The spray concentration of the product must be less than 10% by volume.

When Signature® Xtra Stressgard® is used on professionally managed golf courses applications should be made to areas at high risk of fungal disease infection; namely golf tees, golf greens and areas of fairway surrounding tees and greens. If spot treatments are needed for localised patches of fairway, the area treated should not be greater than 5% of the fairway area.

Mixing:

- Sprayers should be THOROUGHLY CLEANED before use and filters and jets checked for damage and blockages.
- Half fill the sprayer tank with clean water and agitate. Add the required amount of Signature® Xtra Stressgard®.
- Mix thoroughly and make up to the required volume of water while still agitating.
- Spray immediately after mixing. Continue agitation at all times during spraying and stoppages, until the tank is completely empty.
- Ensure an even distribution on the turf to be treated.
- Wash out all spray equipment thoroughly with water immediately after use.

Resistance Management:

Signature® Xtra Stressgard® contains the active ingredient Fosetyl-AI (FEA), belonging to the chemical group of ethyl phosphonates with the FRAC code P07 (host plant defence induction). Some turf disease pathogens are known to have developed resistance to products used repeatedly for their control. To ensure best control, Signature® Xtra Stressgard® should be applied at full use rates following the guidance below.

The use of Signature® Xtra Stressgard® should conform to resistance management strategies. Such strategies should include using in rotation with products containing an active substance with a different mode of action which is effective against the target disease, limiting the total number of applications per season, and using non-chemical methods of disease control. Envu recommends responsible product stewardship to ensure effective long term control of the fungal diseases on this label.

Maximum number of treatments: 3 per year.