



BannerMaxx® II

syngenta®

BANNER MAXX® II is an emulsifiable concentrate formulation containing 162 g/l propiconazole

A broad spectrum foliar fungicide with systemic properties for control of Dollar Spot (*Sclerotinia homoeocarpa*), Fusarium Patch (*Microdochium nivale*) and Anthracnose (*Colletotrichum graminicola*) on stadium pitches, bowling greens, golf greens, golf tees and golf fairways.



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

BANNER MAXX® II

Warning

Harmful if swallowed.

Suspected of damaging the unborn child.

Toxic to aquatic life with long lasting effects.

Keep out of reach of children.

Obtain special instruction before use.

Wash skin thoroughly after handling.

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

IF exposed or concerned: Get medical advice/ attention.

Collect spillage.

Dispose of contents/container to a licensed hazardous-waste disposal contractor or collection site except for triple rinsed 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.

Contains propiconazole. May cause an allergic reaction.



MAPP 18038
PCS No. 05461

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This product label is compliant with the CPA
Voluntary Initiative (VI) guidance. (UK only)

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PROTECT FROM FROST

IMPORTANT INFORMATION

FOR USE ONLY AS A HORTICULTURAL FUNGICIDE.

For use on:

Crops	Maximum individual dose (product/ha)	Maximum number of treatments	Maximum total dose (product/ha)
Stadium pitches, bowling greens, golf greens, golf tees	3.0 litres	2 per year*	6.0 litres
Golf fairways	3.0 litres	1 per year	3.0 litres

Other specific restrictions:

* A minimum interval of 14 days should be observed between applications

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**SAFETY PRECAUTIONS****(a) Operator protection (COSHH applies to UK only)**

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

OPERATORS MUST WEAR SUITABLE PROTECTIVE CLOTHING (COVERALLS) AND SUITABLE PROTECTIVE GLOVES when applying by hand-held equipment.

OPERATORS MUST WEAR SUITABLE PROTECTIVE GLOVES when handling the concentrate or contaminated surfaces.

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

DO NOT BREATHE SPRAY.

WASH ALL PROTECTIVE CLOTHING thoroughly after use especially the insides of gloves.

WASH SPLASHES from skin or eyes immediately.

WASH HANDS AND EXPOSED SKIN before eating and drinking and after work

(b) 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.

RISK TO NON-TARGET INSECTS OR OTHER ARTHROPODS. See Directions for use.

(c) Storage and disposal

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.

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.

GENERAL INFORMATION

BANNER MAXX II is an emulsifiable concentrate formulation containing 162 g/l propiconazole.

Propiconazole is rapidly absorbed by the assimilating parts of the plant, mostly within one hour of treatment. It is transported acropetally (upwards) in the xylem. This systemic translocation contributes to good distribution of the active ingredient within the plant tissue.

Propiconazole is a member of the DMI-fungicides group (demethylation inhibitors) These materials act on the fungal pathogen inside the plant at the stage of first haustoria formation and stop disease development by interfering with sterol biosynthesis in fungal cell membranes.

Propiconazole has protective, curative and eradicator activity, although best results will be achieved when BANNER MAXX II is applied when the disease is still in the early stages of development. It is recommended that application begins when conditions are favourable for disease infection and at the very beginning of disease symptom expression.

RESTRICTIONS

Prevent spray drift on to surrounding areas

The best available application equipment which minimises off-target drift should be used to reduce effects on non-target insects or other arthropods.

DO NOT apply to turf under heat or moisture stress

For applications by vehicle mounted/drawn hydraulic boom sprayer, avoid spraying within 5m of unmanaged land (including rough grassland) to reduce effects on non-target insects or other arthropods.

DISEASES CONTROLLED

BANNER MAXX II is a systemic fungicide for the control of the following diseases in managed amenity turf and amenity grassland:

STADIUM PITCHES, BOWLING GREENS, GOLF GREENS, GOLF TEES (2 applications)

- Dollar Spot (*Sclerotinia homeocarpa*) - Control
- Fusarium Patch (*Microdochium nivale*) - Control
- Anthracnose (*Colletotrichum graminicola*) * – Moderate control

GOLF FAIRWAYS (one application)

- Dollar Spot (*Sclerotinia homeocarpa*) - Reduction
- Fusarium Patch (*Microdochium nivale*) – Moderate control
- Anthracnose (*Colletotrichum graminicola*) *– Moderate control

* As a QUALIFIED MINOR USE RECOMMENDATION, evidence of effectiveness against Anthracnose (*Colletotrichum graminicola*) disease is limited.

For optimum turf quality and disease control, use BANNER MAXX II in conjunction with turf management practices that promote good plant health.

Correct identification of the disease(s) is essential in selecting the most appropriate control measures.

CROP SPECIFIC INFORMATION

Begin applications when conditions are favourable for disease infection, at the very beginning of disease symptom expression.

Crop Tolerance

When used as recommended, BANNER MAXX II is well tolerated by all common turf grass species.

Rates of Use

Apply 3 litres BANNER MAXX II per hectare in 200-400 litres water per hectare.

For spot treatments, use 30 ml BANNER MAXX II per 4-10 litres water per hectare.

Timing

Apply in a preventative spray programme of 2 sprays per season for stadium pitches, bowling greens, golf greens, golf tees, starting when conditions become favourable for disease development. Apply 1 spray per season to golf fairways starting when conditions become favourable for disease development.

Apply 3 litres of BANNER MAXX II per hectare, with a maximum of two sprays with a minimum 14 day spray interval.

RESISTANCE MANAGEMENT

In order to minimise the likelihood of the development of resistance, it is recommended that BANNER MAXX II should be used in a programme with products of different chemical groups.

Use BANNER MAXX II in a disease control programme, alternating treatments with other fungicides having different modes of action e.g. chlorothalonil-based products

BANNER MAXX II contains propiconazole, a SBI fungicide, applications should be made in accordance with the FRAG-UK guidelines.

Apply BANNER MAXX II at full recommended rates. Utilize management practices, which encourage healthy turf and reduce turf stress.

APPLICATION

VOLUME OF WATER AND SPRAYING

BANNER MAXX II may be applied through tractor mounted boom sprayers and hand-held knapsack sprayers. Application equipment should be calibrated before use.

BANNER MAXX II is recommended to be applied in 200-400 litres water/ha with all application methods.

MIXING AND SPRAYING

Tractor-mounted/trailed sprayers: Make sure the sprayer is set to give an even application at the correct volume and an even deposit. Half fill the spray tank with the required volume of clean water and start agitation. Add the required amount of BANNER MAXX II to the spray tank. Agitate the mixture thoroughly before use and continue agitation during spraying. Thoroughly wash all spray equipment with water immediately after use.

Hand-held and knapsack sprayers: Half fill the spray tank with clean water and add the required quantity of BANNER MAXX II to the tank. Complete filling, mix thoroughly and use immediately.

Thoroughly wash all spraying equipment immediately after use.

Wash out containers thoroughly, preferably using an integrated pressure rinsing device, or manually rinse three times. Add washings to the sprayer at the time of filling. Complete filling to the required volume and continue to agitate throughout the spraying operation.

Do not leave the spray liquid in the sprayer for long periods (such as during meal breaks or overnight). Make up only the amount of spray required for immediate use.

AFTER SPRAYING

Thoroughly wash out sprayer according to manufacturer's guidelines and dispose of washings and clean containers according to DEFRA Code of Practice and local water authority guidelines.

This product is to be used only in accordance with the recommendations and instructions given on the labels provided with this pack.