Span

MAPP 17165 (F)

3 Litres ℮

Packed in 4x3 Litres

SPAN is an emulsifiable concentrate formulation containing 156 g/l propiconazole.
SPAN is a broad foliar fungicide with systemic properties for control of dollar spot (*Sclerotinia homoeocarpa*), Fusarium Patch (*Microdochium nivale*), Anthracnose (*Colletotrichum graminicola*) and Brown patch (*Rhizoctonia solani*) on managed amenity turf and amenity grassland.

SPAN: An emulsifiable concentrate formulation containing tetrahydrofurfuryl alcohol and propiconazole.



DANGER

H317	**May cause an allergic skin reaction.**
H360Df	**May damage the unborn child. Suspected of damaging fertility.**
H411	**Toxic to aquatic life with long lasting effects.**
P102	Keep out of the reach of children.
P201	Obtain special instructions before use.
P280	Wear protective gloves/protective clothing.
P203/P313	IF exposed or concerned: Get medical advice/attention.
P391	Collect spillage.
P501	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

MAPP 17165

IMPORTANT INFORMATION: FOR USE ONLY AS A HORTICULTURAL FUNGICIDE. For use on:

Crops	Maximum individual dose (product/ha)	Maximum number of treatments
Managed amenity turf and amenity grassland	3.0 litres	4 per year*

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

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

SAFETY PRECAUTIONS

Operator protection
Engineering controls of operator exposure must be used where reasonably practicable in addition to the following personal protective equipment:
WEAR SUITABLE PROTECTIVE CLOTHING (COVERALLS) AND SUITABLE PROTECTIVE GLOVES when handling the concentrate.
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 EXPOSD SKIN before eating and drinking and after work.

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.

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.

PROTECT FROM FROST

The Voluntary Initiative

This label is compliant with the CPA Voluntary Initiative Guidance

ProKlass

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DIRECTIONS FOR USE

IMPORTANT: All instructions within this section must be carefully read in order to obtain safe and successful use of this product.

GENERAL INFORMATION

SPAN is an emulsifiable concentrate formulation containing 156 g/l propiconazole.

Propiconazole is rapidly absorbed by the assimilating parts of the plant, mostly within one hour of treatment. It is transported 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).

Propiconazole has protective, curative and eradicant activity. To achieve the best results, apply Span in the early stages of disease development; Span should be applied at the very beginning of disease symptom expression. To have the most effect, it is recommended that application begins when conditions are favourable for disease infection.

RESTRICTIONS

Prevent spray drift on to surrounding areas.
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

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

- Dollar Spot *(Sclerotinia homeocarpa)*
- Fusarium Patch *(Microdochium nivale)*
- Anthracnose *(Colletotrichum graminicola)* *
- Brown patch *(Rhizoctonia solani)* *

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

For optimum turf quality and disease control, use SPAN 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, SPAN is well tolerated by all common turf grass species.

Rates of Use
Apply 3 litres SPAN per hectare in 400-1000 litres water per hectare. For spot treatments, use 30 ml SPAN per 4-10 litres water per 100m².

Timing
Apply in a preventative spray programme of 4 sprays per season, starting when conditions become favourable for disease development.

Apply 3 litres SPAN per hectare at a minimum interval of 14 days with a maximum number of 4 sprays.

RESISTANCE MANAGEMENT

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

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

SPAN contains propiconazole, an SBI fungicide, so applications should be made in accordance with the FRAG-UK guidelines.

Apply SPAN at full recommended rates. Utilize management practices which encourage healthy turf and reduce turf stress.

APPLICATION

VOLUME OF WATER AND SPRAYING

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

SPAN is recommended to be applied in 400-1000 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 SPAN 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 SPAN 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 label.

Disclaimer

Many factors can affect or influence the activity of this product, including, but not limited to: weather and soil conditions, crop variety, treatment timing, water volume, application rates, spraying techniques, crop rotation, regional factors, and the occurrence and development of strains resistant to the active ingredient. Under certain circumstances, changes in activity or crop damage can occur. The manufacturer or supplier is unable to accept any liability in these circumstances. All goods supplied by us are of a high grade and we believe them to be suitable for the purpose for which we expressly supply them: but as we cannot exercise any control over their mixing, use or application which may affect the performance of the goods 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. These conditions cannot be varied by our staff, our agents or the re-sellers of the product whether or not they supervise or assist in the use of such goods.