

FUSION

FUSION contains 200 g/L Tebuconazole and 100 g/L Trifloxystrobin as an aqueous suspension concentrate. For use on amenity turf, FUSION is a contact and systemic fungicide.

For the control of Anthracnose (*Colletotrichum cereal*), Dollar spot (*Sclerotinia homeocarpa*), Leafspot (*Drechslera* spp.) Red Thread (*Laetisaria fuciformis*) and Rust (*Puccinia* spp.). For moderate control of Fusarium Patch (*Microdochium nivale*).

SAFETY INFORMATION

Fusion

Contains 200 g/l tebuconazole and 100 g/l trifloxystrobin.



Warning

Suspected of damaging the unborn child.

Very toxic to aquatic life with long lasting effects.

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

IF exposed or concerned: call a POISON CENTER or doctor/physician.

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

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

Contains trifloxystrobin, 1,2-benzisothiazolin-3-one and 5-chloro-2-methylisothiazol-3-one/2-methylisothiazol-3-one. May produce an allergic reaction.

PCS 06226

For professional use only.

In the event of an emergency contact: 00353 1 8379966

Authorisation Holder:

Pan Amenity Ltd,
8 Cromwell Mews, Station Road,
St Ives, Cambridgeshire, PE27 5HJ, England
Tel: 01480 467790 Email: info@panamenity.co.uk

SAFETY PRECAUTIONS

Operator Protection

Wear suitable protective clothing and suitable protective gloves when handling contaminated surfaces.

Do not breath spray.

When using do not eat, drink or smoke.

Wash away contamination from eyes immediately.

If you feel unwell seek medical advice, show label where possible.

Wash hands and exposed skin before meals 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).

To protect aquatic organisms respect an unsprayed buffer zone of 5m to surface water bodies

Storage and Disposal

Keep out of reach of children.

Keep in original container tightly closed in a safe place.

Do not re-use container for any purpose.

Keep away from food, drink and animal feeding-stuffs.

Rinse container thoroughly by using an integrated pressure rinsing device or manually rinsing three times.

Add washings to sprayer at time of filling.

APPLICATION EQUIPMENT

Vehicle Mounted Hydraulic Sprayer		Knapsack Sprayer	
Rate / ha	Water / ha	Rate /100m ²	Water /100m ²
1 Litre	400 - 500 litres	10ml	4 - 5 litres
		Rate /500m ²	Water /500m ²
		50ml	20 - 25 litres

DIRECTIONS FOR USE

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. FUSION may be used on established turf, such as golf courses, sports grounds, parkland, residential lawns and cemeteries.

GENERAL INFORMATION

FUSION is a fungicide which displays both contact and systemic mode of action. It contains two active ingredients from two separate fungicide groups i.e. a triazole and a strobilurin element and is recommended for the main turf disease to control or reduction of a range of diseases on managed amenity turf.

RESTRICTIONS

Do not apply FUSION during periods of drought or to turf which is frozen.

APPLICATION

Apply FUSION at 1 litre per hectare in a minimum of 400-500 litres of water for the control of Dollar Spot, Red Thread and Fusarium (moderate control). Control of Anthracnose and reduction of Rust may also be achieved. Apply using a knapsack sprayer or vehicle mounted hydraulic sprayer. For best results, apply FUSION at the first signs of Fusarium infection or as early as possible in the disease cycle. Apply FUSION when the grass is either dormant or actively growing, the product exhibits both protective and some curative activity. When applying FUSION during the mowing season, the product should be applied after cutting and it is essential that no further mowing is carried out a minimum of 48 hours after treatment. FUSION is a systemic product and the 48 hour period will allow optimum movement through the plant. Apply no more than four times per year. Allow at least 28 days to elapse between applications of FUSION. Programs should be adopted which use fungicides with different modes of action either in combination or in sequence. Avoid spraying FUSION sequentially (See Resistance Management).

RESISTANCE MANAGEMENT

FUSION is a very effective fungicide, however the possibility of disease resistance should be taken into account when deciding on the choice of products used against Fusarium disease. Repeated isolated use of any one fungicide can lead to resistance building up. A strategy should be adopted where different products from different groups of fungicides should be used either in rotation or in combination. FUSION contains trifloxystrobin which belongs to the strobilurin class of chemistry and certain fungal pathogens are known to develop resistance to strobilurin products when used repeatedly.

MIXING

Half fill the spray tank with clean water and commence agitation. Add the required quantity of FUSION and continue filling the tank. Maintain agitation during spraying. Do not allow the mixture to stand for long periods before use. When mixing with another product, always read carefully the recommendations

for use of the product(s) being mixed. Always ensure the sprayer is clean, in good working order and calibrated to the sprayer manufacturer's instructions.

1 Litre e