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# **Fungicide**

Dedicate® is a contact and systemic fungicide for the control of Fusarium Patch (Microdochium nivale), Red Thread (Laetisaria fuciformis), Anthracnose (Colletotrichum cereale), Dollar Spot (Sclerotinia homoeocarpa), Leafspot (Drechslera spp.), and Rust (Puccinia spp) in amenity turf.

GB MAPP 20307 / NI MAPP 20306

#### GROUP 3 11 FUNGICIDES UFI: JWA0-F0EF-H00V-U82K

Dedicate® is an aqueous suspension concentrate containing 200 g/L tebuconazole and 100 g/L trifloxystrobin

250 ml ⊖





# WARNING



Safety Information:

#### Dedicate

Suspected of damaging the unborn child. Very toxic to aquatic life with long lasting effects.

Obtain special instructions before use.

Avoid contact during pregnancy and while nursing. Avoid release to the environment.

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

IF exposed or concerned: Get medical advice / attention. Collect spillage.

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

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

The (COSHH) Control of Substances Hazardous to Health Regulations may apply to the use of this product at work. For 24 hour emergency information contact: +44 20 3807 3798

Further information is available from: 00800 1214 9451 Authorisation holder and marketing company in

Great Britain: 2022 Environmental Science FR SAS

Milton Hall, Ely Rd, Milton, Cambridge CB24 6WZ

www.uk.envu.com for SDS and larger label

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Authorisation holder and marketing company in Northern Ireland:

2022 Environmental Science FR SAS

1 Place Giovanni Da Verrazzano 69009 Lvon, France

Batch number : see on the pack

# MAGENTA YELLOW

#### IMPORTANT INFORMATION

FOR USE ONLY AS A PROFESSIONAL HORTICULTURAL FUNGICIDE

For Use on Amenity Grassland and Managed Amenity turf.

Maximum individual dose: 1 L/ha Maximum number of treatments: 4 per year

Other Specific restriction:

A minimum of 28 days must 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

# Operator Protection

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

WEAR SUITABLE PROTECTIVE CLOTHING AND SUITABLE PROTECTIVE GLOVES when handling the concentrate, applying by hand-held equipment or handling 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

WHEN LISING DO NOT FAT DRINK OR SMOKE

WASH ANY CONTAMINATION from the 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 out application equipment near surface water. Avoid contamination via drains from farmyards and roads)



DO NOT ALLOW DIRECT SPRAY from horizontal boom sprayers to fall within 5 m of the top of the bank of a static or flowing waterbody, unless a Local Environmental Risk Assessment for Pesticides (LERAP) permits a narrower buffer zone, or within 1 m of the top of a ditch which is dry at the time of application. Aim spray away from water.

This product qualifies for inclusion within the Local Environment Risk Assessment for Pesticides (LERAP) scheme. Before each spraying operation from a horizontal boom sprayer, either a LERAP must be carried out in accordance with CRD published quidance or the statutory buffer zone must be maintained. The results of the LERAP must be recorded and kept available for three years.

# Storage and Disposal

KEEP OUT OF REACH OF CHILDREN.

KEEP IN ORIGINAL CONTAINER tightly closed in a safe place.

WASH OUT CONTAINER THOROUGHLY, empty washings into spray tank and dispose of safely.

DO NOT RE-USE CONTAINER for any purpose.

KEEP AWAY FROM FOOD, DRINK AND ANIMAL FEEDING STUFF

#### DIRECTIONS FOR USE:

MPORTANT: 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.

Dedicate® may be applied year-round to managed amenity turf sites including:

Golf courses, Sport turf (football and rugby pitches, tennis, bowls and cricket pitches) Ornamental turf (parks, institutional, commercial and residential lawns, municipal grounds, cemeteries

#### RESTRICTIONS:

Do not apply during drought conditions or to frozen turf.

If grass is being mown, Dedicate® should be applied after cutting and further mowing should not take place until AT LEAST 48 hours after treatment.

#### APPLICATION:

For control of Fusarium Patch, Red Thread, and Dollar Spot use 1L of DEDICATE® in 400-500 litres of water per hectare of turf. Control of Leaf Spot and a reduction of Anthracnose and Rust may also be achieved. For use with knapsack sprayers or vehicle mounted hydraulic sprayers.

	Application	n Equipment	
Vehicle-mounted Hydraulic Sprayer		Knapsack Sprayer	
Rate per hectare	Water per hectare	Rate per 100 m <sup>2</sup>	Water per 100 m <sup>2</sup>
1 Litre	400-500 litres	10 mls	4 -5 litres
		Rate per 500 m <sup>2</sup>	Water per 500 m <sup>2</sup>
		50 mls	20-25 litres.

# Application Timing

Dedicate® should be used preventatively or as early as possible in the disease cycle. applying at the first sign of disease.

Dedicate® can be used when grass is either dormant or activity growing and displays both protective and some curative activity.

If grass is being mown, Dedicate® should be applied after cutting and further mowing should not take place until AT LEAST 48 hours after treatment. This is to allow adequate movement of the systemic active ingredients throughout the plant.

Allow at least 28 days between applications of Dedicate®.

Alternate with a fungicide having a different mode of action.

Dedicate® can be applied year round.

## Resistance Management:

Dedicate® contains trifloxystrobin which belongs to the QoI class of chemistry and also contains Tebuconazole, of the Dimethylation class of chemistry which are two separate classes of fungicide with different modes of action together in one product should reduce the chance of resistance appearing however the possible development of diseases resistant to Dedicate® cannot be excluded or predicted. Certain fungal pathogens are known to develop resistance to QoI products when used repeatedly.

The use of Dedicate® should conform to resistance management strategies. Such strategies may include rotating with products containing active substances with different modes of action, or limiting the total number of applications per season.

Do not apply more than 2 sequential applications of Dedicate® or any product containing a QoI fungicide.

Alternate with a fungicide having a different mode of action.

Do not apply more than 4 applications per year of any product containing a Qol fungicide.

For further advice on resistance management in turf contact your agronomist or specialist advisor and visit the FRAG-UK website.

#### Mixina:

Sprayers should be THOROUGHLY CLEANED before use and filters and jets checked for damage and blockages.

Thoroughly shake the pack before use.

Half fill the sprayer tank with clean water and agitate. Add the required amount of Dedicate®. Mix thoroughly and make up to the required volume of water while still agitating. Spray immediately after mixing. Continue agitation at all times during

Wash out all spray equipment thoroughly with water immediately after use.

spraying and stoppages, until the tank is completely empty.





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