



Destiny[®]
TURF

SELECTIVE POST-EMERGENCE HERBICIDE

- ✓ Destiny Turf is a selective post-emergence herbicide for the control of a range of broad-leaved weeds in managed amenity turf including fine turf and amenity grassland
- ✓ Controls many hard to kill weeds
- ✓ Excellent control against plantains and daisies
- ✓ Can be used on newly sown turf (2 months after sowing)

GROUP 4 HERBICIDES

2 L e

23/8/20 - A1a

PROFESSIONAL USE ONLY

Safety Information

Harmful if swallowed.

May be fatal if swallowed and enters airways.

Causes skin irritation.

Causes serious eye irritation.

May cause drowsiness or dizziness.

Very toxic to aquatic life with long lasting effects.

Wear protective gloves, protective clothing, eye protection and face protection.

If **SWALLOWED**: Rinse mouth. Do **NOT** induce vomiting

If eye irritation persists: Get medical advice/attention.

Call a **POISON CENTRE**/doctor if you feel unwell.

Store in a well-ventilated place. Keep container tightly closed.

Avoid release to the environment.

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

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





FOR PROFESSIONAL USE ONLY
FOR USE ONLY AS AN AMENITY / HORTICULTURAL HERBICIDE (PLEASE SEE
INSIDE FOR DIRECTIONS FOR USE)

UFI: 9U8R-N1GU-0002-NJA6

Contains 105 g/l (9.76 % w/w) fluroxypyr as the 1-methylheptyl ester, 285 g/l (26.5% w/w) 2,4-D as the 2-ethylhexyl ester and 52.5 g/l (4.88% w/w) dicamba as an Emulsifiable Concentrate GROUP 4 HERBICIDES

Manufacturer and approval holder:

Barclay Chemicals Manufacturing Ltd.,

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Mulhuddart, Dublin 15, Ireland

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Tel: 00 800 1214 9451

www.environmentalscience.bayer.co.uk for

MSDS and larger label

238/20 - A1a

In case of emergency contact the Poisons Information Centre Tel: +353 1 8092566 or +353 1 8379964

Batch number: see pack

Bayer

Daisy	White Clover
Dandelion	Yarrow
Docks	

Annual Weeds in established managed amenity turf or amenity grassland

Common Chickweed	Lesser Trefoil (Yellow Suckling Clover)
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Weeds Controlled at 0.95 l/ha

Annual Weeds in established managed amenity turf or amenity grassland

Common Chickweed MS	
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APPLICATION

ESTABLISHED MANAGED AMENITY TURF OR AMENITY GRASSLAND

Crop	Time and method	Dose rate
Managed amenity turf Amenity grassland	Apply when weeds are actively growing, normally between April and September and when the soil is moist. Using a vehicle mounted sprayer	2.0 l/ha Apply in 200-1000 l/ha water, as a MEDIUM quality spray
Managed amenity turf	Apply when weeds are actively growing, normally between April and September and when the soil is moist. Using a knapsack sprayer	20 ml in 10 litres of water, treat 100 m ²

NEW-SOWN MANAGED AMENITY TURF OR AMENITY GRASSLAND

Crop	Time and method	Dose rate
Managed amenity turf Amenity grassland	Apply when weeds are actively growing, in Spring at least 2 months after grass emergence and when the soil is moist. Using a vehicle mounted sprayer	0.95 l/ha Apply in 200-1000 l/ha water, as a MEDIUM quality spray

Crop	Time and method	Dose rate
Managed amenity turf	Apply when weeds are actively growing, in Spring at least 2 months after grass emergence and when the soil is moist. Using a knapsack sprayer	9.5 ml in 10 litres of water, to treat 100 m ²

SAFETY PRECAUTIONS

Operator protection

WEAR SUITABLE PROTECTIVE CLOTHING (COVERALLS), SUITABLE PROTECTIVE GLOVES AND FACE PROTECTION (FACESHIELD) when handling the concentrate.

WEAR SUITABLE PROTECTIVE GLOVES when handling contaminated surfaces.

WEAR SUITABLE PROTECTIVE CLOTHING (COVERALLS) AND SUITABLE PROTECTIVE GLOVES when applying by handheld equipment.

WASH CONCENTRATE from skin or eyes immediately.

DO NOT BREATHE SPRAY.

WASH HANDS AND EXPOSED SKIN before meals and after work.

WHEN USING DO NOT EAT, DRINK OR SMOKE.

IF YOU FEEL UNWELL, seek medical advice (show the label where possible)

AVOID CONTACT WITH EYES

IN CASE OF CONTACT WITH EYES, RINSE IMMEDIATELY WITH PLENTY OF WATER AND SEEK MEDICAL ADVICE

WEAR SUITABLE GLOVES

IF SWALLOWED, SEEK MEDICAL ADVICE IMMEDIATELY AND SHOW THIS CONTAINER OR LABEL

IF SWALLOWED, DO NOT INDUCE VOMITING; SEEK MEDICAL ADVICE IMMEDIATELY AND SHOW THIS CONTAINER OR LABEL

ENVIRONMENTAL PROTECTION

Extreme care must be taken to avoid spray drift onto noncrop plants outside of the target area.

Avoid spray drift onto neighbouring crops and all broad leaved plants outside the target area.

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 AWAY FROM FOOD, DRINK AND ANIMAL FEEDING STUFFS

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 REUSE CONTAINER for any purpose.

Shake well before use.

Protect from frost.

DIRECTIONS FOR USE

The following table pertains to and forms part of the STATUTORY CONDITIONS RELATING TO USE

FOR USE ONLY AS AN AMENITY/HORTICULTURAL HERBICIDE				
Crop or situation	Maximum individual dose of product	Maximum number of treatments	Maximum total dose	Latest time of application
Managed amenity turf, amenity grassland	2.0 litres product per hectare	2 per year	4.0 litres product per hectare per year	N/A
New-sown amenity grassland, new-sown managed amenity turf	0.95 l/ha	Up to 2 per year	1.9 l/ha product per year	N/A

GENERAL INFORMATION

Destiny Turf is a selective post-emergence herbicide for the control of a range of broad-leaved weeds in managed amenity turf, including fine turf, and amenity grassland.

TIMING

Best results will be obtained by application in spring or early summer before weeds begin to flower. Avoid spray drift onto neighbouring crops and other plants outside the target area. Do not spray in windy weather. Beets, all brassicae including oilseed rape, lettuce, peas, potatoes, tomatoes, all fruit crops and ornamentals are particularly susceptible to Destiny Turf and may be severely damaged by any spray drift. Avoid overlap or accidental overdosing especially on newly sown turf.

When herbicides with the same mode of action are used repeatedly over several years in the same field, selection of resistant biotypes can take place. These can propagate and may become dominating. A weed species is considered to be resistant to a herbicide if it survives a correctly-applied treatment at the recommended dose. A strategy for preventing and managing such resistance should be adopted. This should include integrating herbicides with a programme of cultural control measures. Guidelines have been produced by the Weed Resistance Action Group and copies are available from Teagasc, your distributor, crop adviser or product manufacturer.

WEATHER CONDITIONS

Do not spray if turf is wet. Do not spray in drought conditions or if turf is under stress from frost, water logging, trace element deficiency, pest or disease attack. Do not spray if frost is imminent or when periods of prolonged cold weather or low overnight temperatures occur. Repeat application 8-10 weeks later if necessary (minimum interval 21 days between applications).

FOLLOWING CROPS

Do not sow any crop into soil treated with DESTINY TURF for at least 3 months after application. All crop residues derived from grassland treated with DESTINY TURF at more than 2 l/ha in total in any one year must be returned to grassland or land to be cropped with cereals or forage maize.

MIXING

Shake container well, half fill the spray tank with clean water. Add the required quantity of Destiny Turf to the spray tank and mix thoroughly. Top up the spray tank with water to the required level. Agitate thoroughly before use.

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.

APPLICATION & SPRAY QUALITY

Apply the recommended rate of Destiny Turf in the amount of water indicated in the table. Use clean water. Dirty or muddy water may reduce effectiveness.

CARE OF EQUIPMENT

Directly after each days use with DESTINY TURF, wash out the sprayer thoroughly with clean water and a wetting agent recommended for the cleaning of sprayers. Any traces of herbicide left in the sprayer may damage susceptible crops when the equipment is subsequently used.

MODE OF USE:

Destiny Turf is a selective post-emergence herbicide for the control of a range of broad-leaved weeds in managed amenity turf, including fine turf, and amenity grassland.

CONTROL OF BROADLEAVED ANNUAL AND PERENNIAL WEEDS

All varieties of turf and amenity grassland may be treated; newly sown turf must only be treated in the Spring providing that at least two months have elapsed between sowing and application.

Destiny Turf has been tested for selectivity on the following turf grass species:

Perennial Rye-Grass	Chewings Fescue
Annual Meadow-Grass	Slender Creeping Red Fescue
Bents	Smooth-Stalked Meadow-Grass

Weeds Controlled at 2 L/ha:

Established Perennial Weeds in established managed amenity turf or amenity grassland

Cat's-ear	Mouse-ear Hawkweed
Creeping Buttercup	Plantain spp
Common mouse-ear	Selfheal
Common Sorrell	Slender Speedwell



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