

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 (coveralls), SUITABLE GLOVES AND FACE PROTECTION (Faceshield) when handling the concentrate.

WEAR SUITABLE PROTECTIVE GLOVES when handling contaminated surfaces.

WEAR SUITABLE PROTECTIVE CLOTHING (coveralls), SUITABLE GLOVES when applying by hand-held equipment.

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

WHEN USING DO NOT EAT, DRINK OR SMOKE.

WASH CONCENTRATE from skin or eyes immediately.

DO NOT BREATHE SPRAY.

WASH HANDS AND EXPOSED SKIN before meals and after work.

Environmental protection

Since there is a risk to aquatic life from use, users not applying the statutory buffer zone must either themselves carry out or ensure that someone else has carried out a Local Environment Risk Assessment for Pesticides (LERAP) on their behalf before each spraying operation from a horizontal boom sprayer. Users must not allow direct spray from such sprayers to fall within 5 m of the top of the bank of any static or flowing waterbody or within 1 m of a ditch which is dry at the time of application (these distances to be measured as set out in Pesticides Safety Directorate's booklet 'Local Environment Risk Assessment for Pesticides - Horizontal Boom Sprayers' and any amendments that are made to it) unless:

(a) The LERAP indicates that a narrower buffer zone will be sufficient; and

(b) Any measures indicated by the LERAP as justifying the narrower buffer zone are complied with in full and in accordance with any conditions applicable to them.

Spray must be aimed away from water.

Spray from hand-held sprayers must not be allowed to fall within 1 m of the top of the bank of a static or flowing waterbody. Spray must be aimed away from water.

The results of the LERAP must be recorded in written form and must be available for a period of three years for inspection to any person entitled to exercise enforcement powers under or in connection with the Food and Environment Protection Act 1985 (as amended). (An electronic record will satisfy the requirement for a written record, providing it is similarly available for inspection and can be copied).

Detailed guidance on LERAPs and how to conduct a LERAP are contained in the Pesticides Safety Directorate booklet 'Local Environment Risk Assessment for Pesticides - Horizontal Boom Sprayers' (Ref: PB5621), available from Defra Publications, Admail 6000, London. SW1A 2XX: Tel. 08459 556000. All LERAPs must be carried out in accordance with this Guidance and any amendments that are made to it.

To protect aquatic organisms respect an unsprayed buffer zone to surface water bodies in line with LERAP requirements.

Extreme care must be taken to avoid drift on to crops and non-target plants outside of the target area.

DO NOT CONTAMINATE SURFACE WATERS OR DITCHES with chemical or used container.

Other specific restrictions

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 Pesticides Safety Directorate's published guidance or the statutory buffer zone must be maintained. The results of the LERAP must be recorded and kept available for three years.

Non-returnable containers must not be re-used for any purpose.

Storage and disposal

KEEP AWAY FROM FOOD, DRINK AND ANIMAL FEEDING STUFFS. KEEP IN ORIGINAL CONTAINER, tightly closed, in a safe place. WASH OUT CONTAINER THOROUGHLY, empty washings into spray tank, and dispose of safely.

Conditions of supply: Goods supplied by us are of high quality and are believed to be suitable when used in accordance with our directions for use. As we cannot exercise control over their mixing or use, all conditions and warranties, statutory or otherwise, as to the quality or fitness for any purpose of our goods are excluded. No responsibility can be accepted for any damage or injury whatsoever arising from their storage, handling, application or use.

DIRECTIONS FOR USE

Interfix is a selective post-emergence herbicide for the control of broad-leaved weeds in managed amenity turf.

IMPORTANT: 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.

IMPORTANT NOTES

Do not use any plant materials treated with Interfix for composting or mulching. Do not apply to newly sown grass or established turf which is under stress. Stress may be caused by many factors, eg, frost, drought, waterlogging, trace element deficiency, disease and pest attacks. Interfix is of low volatility and is therefore not subject to vapour drift. Do not spray in windy weather and avoid drift onto non-target areas, eg trees and shrubs. Do not apply if night temperatures are low, if ground frost is imminent, or in periods of prolonged cold weather.

In view of the large number of turf grass cultivars grown consult manufacturer for current approved list or test Interfix for turf safety on a small area of turf before overall application.

Interfix will only produce optimum results when the weeds are actively growing and turf grass is competitive.

Wash spray equipment thoroughly with water and detergent immediately after use to remove any traces of Interfix.

INTERFIX

Micro-emulsion containing 58 g/l fluroxypyr (3.68% w/w) as the 1-methyl heptyl ester (40 g/l acid equivalent), 57 g/l clopyralid (1.84% w/w) as the monoethanolamine salt (20 g/l acid equivalent) and 238 g/l MCPA (18.38% w/w) as the potassium salt (200 g/l acid equivalent).

Registration Number: MAPP 15762

A selective post-emergence herbicide for the control of broad-leaved weeds in managed amenity turf.

STATUTORY CONDITIONS RELATING TO USE

COMPLIANCE WITH THE FOLLOWING CONDITIONS OF USE AND ALL SAFETY PRECAUTIONS MARKED * IS A LEGAL REQUIREMENT

FOR USE AS A HORTICULTURAL HERBICIDE

Crops: Managed amenity turf
Maximum individual dose: 4.0 litres product per hectare

Maximum number of treatments: One per year

Other specific restrictions

1. SHAKE WELL BEFORE USE.
2. PROTECT FROM FROST.
3. DO NOT RE-USE CONTAINER FOR ANY PURPOSE.



READ ALL OTHER SAFETY PRECAUTIONS* AND DIRECTIONS FOR USE BEFORE USE

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

Marketed by: Iticon N.V.
Werfkaai 14, B-8380 Zeebrugge, Belgium
Tel: 0032 50 550 777 Fax: 0032 50 550 716

Batch No: see bottle

Net Contents: 5.0 litres e

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IRRITANT IRRITATING TO EYES. MAY CAUSE SENSITISATION BY SKIN CONTACT. VERY TOXIC TO AQUATIC ORGANISMS, MAY CAUSE LONG-TERM ADVERSE EFFECTS IN THE AQUATIC ENVIRONMENT. WEAR SUITABLE GLOVES. AVOID CONTACT WITH SKIN. KEEP OUT OF REACH OF CHILDREN. THIS MATERIAL AND ITS CONTAINER MUST BE DISPOSED OF IN A SAFE WAY. USE APPROPRIATE CONTAINMENT TO AVOID ENVIRONMENTAL CONTAMINATION. To avoid risks to man and the environment, comply with the instructions for use.	 DANGEROUS FOR THE ENVIRONMENT

WEEDS CONTROLLED

Broad-leaved (greater) plantain	Ribwort plantain
Common dandelion	Slender speedwell ²
Common mouse-ear	White clover
Creeping buttercup	Yarrow
Daisy	Yellow suckling clover
Knotgrass ¹	

¹ Susceptible at cotyledon to 4 true leaf stage.

² Slender speedwell is moderately resistant to Interfix but some control may be achieved under good conditions when weeds are actively growing. Apply to young spring growth for best results.

Turf grass species

Interfix has been tested on the following range of turf grass species: Annual meadow-grass, Perennial ryegrass, Browntop bent, Slender creeping red fescue, Chewings fescue, Smooth-stalked meadow-grass, Creeping bent, Strong creeping red fescue.

TIMING

Weeds

Apply when weeds are in active growth normally between April to September when the soil is moist. Do not apply in periods of drought unless irrigation is applied. Avoid mowing 3 days before and after spraying to ensure sufficient weed leaf surface is present and to allow uptake and movement of Interfix within the weed.

Turf Grasses

Established turf may be treated between April to September. Young turf must only be treated in spring provided at least two months have elapsed between sowing and application. It is important that good growing conditions are present. After mowing young turf allow 5 days to lapse before applying Interfix.

APPLICATION

Equipment, Rates and Water Volumes

Equipment Volumes	Turf area	Rate	Water
Power sprayer	1 hectare	4.0 litres	200-1000 litres
Knapsack sprayer	100 square metres	40 millilitres	10.0 litres

Select the appropriate water volume to achieve good spray coverage of the weeds. Apply Interfix as a MEDIUM spray as defined by the BCPC.

MIXING

To ensure thorough mixing of the concentrate invert the container several times before opening. Half fill the spray tank with clean water. Add the required amount of Interfix, mix thoroughly and complete filling the tank.