GRANDSTAND

LIFI: 40A7-TODN-SO02-N4HU





Causes skin irritation

May cause an allergic skin reaction Causes serious eye irritation

Very toxic to aquatic life with long lasting effects

Wear protective gloves / clothing / eye / face protection.

IF ON SKIN: Wash with plenty of soap and water.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

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

IMPORTANT INFORMATION

FOR USE ONLY AS A PROFESSIONAL HERBICIDE

Crops	Maximum Individual Dose	Maximum Total Dose	Latest Time of Application
Managed amenity turf	1.2 litre product per hectare	1.2 litre product per hectare per calendar year	30th Septembe

Other Specific Restrictions:

One application of GRANDSTAND per season

DO NOT apply GRANDSTAND between 1st October and 31st March.

GRANDSTAND can be applied to established managed amenity turf. Ensure newly sown turf has become established before treating

Grass clippings must be composted for a minimum of 4 months before being used as a mulch.

This product must not be applied via hand-held equipment.

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.





Grandstand®

HERBICIDE

Trademark of Corteva Agriscience and its affiliated companies

HERBICIDES

Product Registration Number: MAPP No. 20724

An oil dispersion formulation containing 5 g/L florasulam and 6.25 g/L halauxifenmethyl (present as 6 g/L halauxifen-methyl acid) and 6 g/L cloquintocet-mexyl (safener).

A post-emergence herbicide for use on MANAGED AMENITY TURF for the control of a wide range of broad-leaved weeds.

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

READ DIRECTIONS FOR USE ON ATTACHED LEAFLET. PROTECT FROM FROST SHAKE WELL BEFORE USE

Authorisation Holder:

Corteva Agriscience UK Limited

CPC2 Capital Park, Fulbourn, Cambridge, CB21 5XE, UK

Telephone: +44 (0)1462 457272

24 Hour Emergency Telephone Number: +44 (0) 161 884 1235

For Technical Enquiries Call: 0800 689 8899 or email ukhotline@corteva.com National Poisons Centre: 111

NET CONTENTS: 3 LITRES (2)

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 PROTECTIVE GLOVES AND FACE PROTECTION (FACESHIELD) 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.

WHEN USING DO NOT EAT. DRINK OR SMOKE.

WASH CONCENTRATE from skin and eyes immediately

WASH HANDS AND EXPOSED 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.

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

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 water body, unless a Local Environment 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'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.

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.

DO NOT RE-USE CONTAINER for any purpose.

This label is compliant with the CPA Voluntary Initiative Guidance.



Artwork Free area for in-house print of 2D data matrix code

2402



DIRECTIONS FOR USE

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.

RESTRICTIONS / WARNINGS

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

Avoid moving 3 days before and 7 days after spraying to ensure sufficient weed leaf surface is present to allow uptake and movement of GRANDSTAND within the weeds.

DO NOT apply if turf is wet.

DO NOT apply to turf, lawns or grass areas which are under stress.

DO NOT apply if night temperatures are low, if ground frost is imminent, or in periods of prolonged cold or dry weather. Ensure weeds are actively growing as after periods of prolonged drought, weeds can take a long time to start actively growing again after soil moisture returns.

WEEDS CONTROLLED

GRANDSTAND is mainly absorbed through the foliage of the target weeds. The ideal timing is when the weeds are small and actively growing. At the recommended rate of application, GRANDSTAND offers the following level of control:

Weed Species	Maximum growth stage controlled	Susceptibility
White clover	Up to flowering	S
Daisy	Up to flowering	S
Dandelion	Up to flowering	S
Ribwort plantain	Up to stem extension	MS
Creeping buttercup	Up to flowering	MS

GRANDSTAND gives useful control of the top growth of target weeds in the year of application, but reduction of growth in the following year has not been established.

Non-printed area on page 2 ONLY (on the back of 2D code area printed on the front page)

RESISTANCE MANAGEMENT

GRANDSTAND is a product containing Arylex[™] (halauxifen-methyl) active substance and florasulam. It also contains a safener (cloquintocet-mexyl). Arylex[™] is a member of the arylpicolinate family of synthetic auxins (Group 4, according to HRAC classification) and the risk of resistance developing to this active is low. Florasulam belongs to the triazolopyrimidine (Group 2, according to HRAC classification) and as an ALS inhibitor there is a risk of resistance building to this active ingredient, therefore precautions should be taken to minimize the risk.

The following resistance risk strategies are advised:

- 1. Do not rely on a single mode of action.
- Do not apply GRANDSTAND in sequence or in tank-mixture with any other product containing an ALS inhibiting herbicide. Employ alternation or mixtures with herbicides with another mode of action.
- 3. Do not apply Grandstand where resistance has developed.
- Follow label recommendations concerning rates and timing of application. Use GRANDSTAND in a way to maximise control of high risk/difficult to control weed species.
- 5. Consider the use of cultural control and crop rotation to help control prevent development of resistance biotypes.

CROP SPECIFIC INFORMATION

GRANDSTAND can be used on all managed amenity turf including lawns.

GRANDSTAND has been tested as safe to the following range of grass species:

Timothy	Fescue spp
Annual meadow-grass	Perennial & Italian ryegrass
Cock's foot	Smooth meadow grass
Common bent	Creeping bent
Rescue brome	

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

Time of application

Apply GRANDSTAND from 1st April until 30th September. A maximum of 1 application can be made.

Rate of application

Apply 1.2 litres of GRANDSTAND in 200 - 500 litres of water per hectare, using spray equipment to give good even coverage of the turf. The higher water volumes are recommended when the turf is dense.

FOLLOWING CROPS

After an application of GRANDSTAND there are no restrictions for sowing any succeeding crop in the calendar year after application. However, in the first calendar year after application, for sensitive species such as clover or sunflower ploughing is recommended prior to drilling.

ADJACENT CROPS

GRANDSTAND is of low volatility and is therefore not subject to vapour drift. Particular care should be taken to avoid spray drift onto susceptible crops e.g. vines, orchards, ornamentals.

DO NOT spray in windy weather or only if the wind speed is less than or equal to 3 on the Beaufort scale (i.e. a maximum of 19 km/hour) and a temperature not exceeding 25 °C in the shade.

Apply only with a boom sprayer and use suitable nozzles for herbicides. Use a spray pressure as low as possible and a low height with respect to the treated vegetation, while ensuring the good spray distribution.

The use of low drift nozzles is recommended.

RAINFASTNESS

GRANDSTAND is rainfast one hour after application.

MIXING AND SPRAYING

Application equipment

GRANDSTAND should be applied through a hydraulic boom sprayer provided it is in good working order and has been calibrated according to the manufacturers' recommendations. Nozzle choice will depend on any drift management / buffer zone requirements.

Mixing

Half fill the spray tank with clean water, start agitation and then add the required amount of GRANDSTAND. Continue filling the tank with clean water to the required volume. Maintain agitation during filling, while spraying and during any stoppages.

Spray quality

Apply GRANDSTAND as a MEDIUM spray as defined by the BCPC system.

TANK MIXTURES

Where tank mixes are used, and unless directed otherwise, the preferred order of addition of products to the spray tank is as follows: water dispersible granules, wettable powders, suspension concentrates (flowables), emulsifiable concentrates, solution concentrates. Each product should be added to the half-full sprayer and be fully dispersed before the addition of the next product.

TANK CLEANING

To avoid subsequent injury to crops other than cereals (wheat, durum wheat, spelt, barley, rye, triticale), all spraying equipment must be thoroughly cleaned both inside and out using All Clear Extra spray cleaner at 0.5 % v/v as follows: 1. Immediately after spraying thoroughly and completely rinse all internal surfaces.

Rinse inside of tank with clean water and flush through booms and in-line strainers using at least one tenth of the spray tank volume. Drain tank completely.

- 3. Fill tank with clean water (minimum 10% of tank capacity) and add tank cleaner at the recommended rate and agitate for 15 minutes. Flush the boom and hoses and drain tank completely.
- 4. Nozzles and filters should be removed and cleaned separately with a tank cleaner at the recommended rate.
- Rinse the tank with clean water and flush through the boom and hoses using at least one tenth of the spray tank volume. Drain tank completely.
- 6. For disposal of washings, follow Code of Practice for Using Plant Protection Products. Do not spray onto sensitive crop or land intended for cropping with sensitive crop.
- 1. **Note**: If it is not possible to drain the tank completely, step 3 must be repeated before going onto step 4.

COMPANY ADVISORY INFORMATION

The following information does not form part of the product label under the UK plant protection products regulations and provides additional advice on product use at the discretion of Corteva Agriscience.

TRADEMARK ACKNOWLEDGEMENTS

GRANDSTAND is a trademark of Corteva Agriscience or an affiliated company of Corteva.

All other brand names are trademarks of other manufacturers for which proprietary rights may exist.

CORTEVA AGRISCIENCE CONDITIONS OF SUPPLY

All goods supplied by us are of high grade and we believe them to be suitable but, as we cannot exercise control over their storage, handling, mixing or use, or the weather conditions before, during or after 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. No responsibility will be accepted by us or re-sellers for any failure in performance, damage or injury whatsoever arising from their storage, handling, application or use. These conditions cannot be varied by our staff or agents whether or not they supervise or assist in the use of such goods.

To access the Safety Data Sheet for this product scan the QR code or use the weblink below:



 $\underline{https://www.corteva.co.uk/content/dam/dpagco/corteva/eu/gb/en/files/sds/GRANDSTAND-SDS.pdf}$

Alternatively contact your supplier





UFI: 40A7-T0DN-S002-N4HU





Causes skin irritation

May cause an allergic skin reaction

Causes serious eye irritation

Very toxic to aquatic life with long lasting effects

Wear protective gloves / clothing / eye / face protection.

IF ON SKIN: Wash with plenty of soap and water.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

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

IMPORTANT INFORMATION

FOR USE ONLY AS A PROFESSIONAL HERBICIDE

Crops Maximum Individual Dose

Maximum Total Dose Latest Time of Application

Managed 1.2 litre product 1.2 litre product per hectare 30th September amenity turf per hectare per calendar year

Other Specific Restrictions:

One application of GRANDSTAND per season.

DO NOT apply GRANDSTAND between 1st October and 31st March.

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READ DIRECTIONS FOR USE ON ATTACHED LEAFLET PROTECT FROM FROST Shake well before USE

Authorisation Holder:

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