## 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) AND SUITABLE PROTECTIVE GLOVES when handling the concentrate.

WEAR SUITABLE PROTECTIVE GLOVES when 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.

WHEN USING DO NOT EAT, DRINK OR SMOKE.

WASH HANDS AND EXPOSED SKIN before eating, drinking and after work.

WASH CONCENTRATE from skin or eyes immediately. WASH ALL PROTECTIVE CLOTHING thoroughly after use, especially the insides of gloves.

### **Environmental protection:**

Do not contaminate water with the product or its container. (Do not clean application equipment near durface water / Avoid contamination via drains from farmyards and roads). DO NOT CONTAMINATE WATER with the product or its container.

### 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. DO NOT RE-USE CONTAINER FOR ANY PURPOSE.

This label is compliant with the CPA Voluntary Initiative Guidance.





# Junction

# HERBICIDE

<sup>®</sup> Trademark of Corteva Agriscience and its affiliated companies



## Product Registration Number: MAPP No. 12493

A micro-emulsion containing 6.25 g/litre florasulam and 452 g/litre 2,4-D as the ethylhexyl ester (300 g/litre acid equivalent).

A selective post-emergence herbicide for the control of BROAD-LEAVED WEEDS in MANAGED AMENITY TURF (INCLUDING DOMESTIC LAWNS) and AMENITY GRASSLAND.

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** 

Unit H4, Building H, Melbourn Science Park, Cambridge Road, Melbourn, Cambridgeshire, SG8 6HB

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

National Poisons Centre: 111 Technical Hotline: 0800 689 8899 or e-mail: ukhotline@corteva.com

#### Marketing Company: Origin Amenity Solutions Ltd.

1-3 Freeman Court, Jarman Way, Royston, Herts SG8 5HW Telephone: (01204) 677777

# NET CONTENTS : 5 LITRES $\oplus$

Junction®: contains esters of 2,4-D; 1,2-benzisothiazol-3(2H)-one UFI: TQT3-A08H-F00X-W151

 $(\mathbf{H})$ 



WARNING Harmful if swallowed May cause an allergic skin reaction Very toxic to aquatic life with long lasting effects Wear protective gloves / clothing. IF SWALLOWED: call a POISONS CENTRE or doctor / physician if you feel unwell. IF ON SKIN: Wash with plenty of soap and water. 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 zone non imprimable FOR USE ONLY AS A PROFESSIONAL HERBICIDE Situation: Managed amenity turf and amenity grassland Maximum Individual Dose: 1.2 litres product per hectare Maximum Number of Treatments: One per year 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. 02 **0** N Artwork Free area for in-house print of

2D data matrix code

# **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.

# **IMPORTANT NOTES**

Clippings from grass treated with JUNCTION can be safely used for mulch after the third cut.

An interval of four weeks must elapse between application of JUNCTION and re-seeding turf.

JUNCTION is of low volatility and is therefore not subject to vapour drift. Take extreme care to avoid drift onto non-target plants e.g. trees, shrubs, bedding outside the target area as this can cause severe damage.

# WEEDS CONTROLLED

JUNCTION can be used on managed amenity turf (including domestic lawns) and amenity grassland. JUNCTION will control the following weeds at up to 10-15 cm for 3 months after application. Longer term control has not been assessed.

Broad-leaved (greater) plantain	Ribwort plantain
Common dandelion	Sticky mouse-ear
Creeping buttercup	White clover
Daisy	

## Turf grass species:

JUNCTION has been tested on the following range of turf grass species:

Annual meadow-grass	Perennial ryegrass	
Browntop bent	Smooth-stalked meadow-grass	
Chewings fescue	Timothy	
Creeping bent		

Non-printed area on page 2 ONLY (on the back of 2D code area printed on the front page) In view of the large number of turf grass cultivars grown consult manufacturer for current approved list or test JUNCTION for turf safety on a small area of turf before overall application.

# APPLICATION TIMING

Apply when weeds are in active growth normally between March and October when the soil is moist.

Avoid mowing 3 days before and after spraying to ensure sufficient weed leaf surface is present and to allow uptake and movement of JUNCTION within the weed.

Do not apply in periods of drought unless irrigation is applied.

Do not spray when rain is imminent.

Do not apply if night temperatures are low, if ground frost is imminent, or in periods of prolonged cold weather.

Ensure newly sown amenity turf has become established before treating. Turf sown in the spring or summer may be ready for spraying after about two months, but turf sown in late summer or autumn should not be sprayed until growth is resumed in the following spring, perhaps eight months after sowing.

# APPLICATION EQUIPMENT, RATES AND WATER VOLUME

Equipment	Turf area	Rate of JUNCTION	Water volume
Power sprayer	1 hectare	1.2 litres	100-400 litres
Knapsack sprayer	100 square metres	12 millilitres	10 litres

Select the appropriate water volume to achieve good spray coverage of the weeds.

# 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 JUNCTION, mix thoroughly and complete filling the tank.

# **SPRAY QUALITY**

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

# TANK CLEANING

To avoid subsequent injury to crops other than managed amenity turf, all spraying equipment must be thoroughly cleaned both inside and out, using All Clear Extra spray cleaner as follows:

1. Immediately after spraying, drain tank completely. Any contamination on the outside of the spraying equipment should be removed by washing with clean water.

- 2. Rinse inside of tank with clean water and flush through booms and hoses using at least one tenth of the spray tank volume. Drain tank completely.
- 3. Half fill tank with clean water and add All Clear Extra at the recommended rate. Agitate and then briefly flush the booms and hoses with the cleaning solution. Top up with water making sure the tank is completely full and allow to stand for 15 minutes with agitation. Flush the booms and hoses and drain tank completely.
- 4. Nozzles and filters should be removed and cleaned separately with All Clear Extra solution containing 50 ml of All Clear Extra per 10 litres of water.
- 5. 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.

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

Junction is a trademark of Corteva Agriscience and its affiliated companies.

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:



https://www.corteva.co.uk/content/dam/dpagco/corteva/eu/gb/en/files/sds/ JUNCTION-SDS.pdf

Alternatively contact your supplier

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## Junction®: contains esters of 2,4-D; 1,2-benzisothiazol-3(2H)-one UFI: TOT3-A08H-F00X-W151

## WARNING

Harmful if swallowed May cause an allergic skin reaction

Very toxic to aquatic life with long lasting effects

Wear protective gloves / clothing. IF SWALLOWED: call a POISONS CENTRE or doctor / physician if you feel unwell. IF ON SKIN: Wash with plenty of soap and water.

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.

Managed amenity turf and amenity grassland

1.2 litres product per hectare

## IMPORTANT INFORMATION

FOR USE ONLY AS A PROFESSIONAL HERBICIDE

Situation: Maximum Individual Dose: Maximum Number of Treatments: One per year

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.