#### SAFETY INFORMATION

#### Celadon

Contains: 1.2-benzisothiazolin-3-one, Hydrocarbons, C9, aromatics

UFI: JTG0-00F3-900N-DC14





Causes skin irritation May cause an allergic skin reaction Causes serious eye irritation May cause respiratory irritation

May cause drowsiness or dizziness

Very toxic to aquatic life with long lasting effects

Wear protective gloves / clothing / eve / face protection.

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

IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing.

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

DO NOT induce vomiting.

Dispose of contents / container to a licensed hazardous-waste disposal contractor or collection site except for triple rinsed empty 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

MAPP No. 19833 / PCS No. 06610

#### IMPORTANT INFORMATION

FOR USE ONLY AS A PROFESSIONAL HERBICIDE

Latest Time Crops Maximum Maximum Number Individual Dose of Applications of Application 2.0 litres product End of October Managed amenity turf. One per vear lawns, amenity grassland

Other Specific Restrictions:

Application to any grass crop must not be made before 1st February.

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 PROTECTIONS PRODUCTS





# **Celadon**<sup>™</sup>

# **HERBICIDE**

Trademarks of Corteva Agriscience and its affiliated companies



HERBICIDES

#### Product Registration Number: MAPP No. 19833 / PCS No. 06610

A suspension emulsion formulation containing 2.5 g/litre florasulam and 100 g/litre fluroxypyr. A post-emergence herbicide for use on MANAGED AMENITY TURE, including domestic lawns and AMENITY GRASSI AND for the control of DAISY DANDELION CLOVER BUTTERCUP RIBWORT PLANTAIN and other broad-leaved weeds.

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

READ DIRECTIONS FOR USE ON ATTACHED LEAFLET PROFESSIONAL LISE ONLY SHAKE WELL BEFORE USE

PROTECT FROM FROST

Triple Rinse Containers. Puncture and Invert to Dry at time of Use

#### **Authorisation Holder:**

Corteva Agriscience UK Limited

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

24 Hour Emergency Telephone Number: +44 (0) 161 884 1235 (UK) / +353(0) 818 663 627 (IE) Technical Hotline: +44 (0) 800 689 8899, e-mail: ukhotline@corteva.com

National Poisons Centre (Dublin): 01 809 2166

National Poisons Service (UK): 111

#### Marketing Company Everris Ltd (UK only)

17 Lancaster Way, Royal Oak Industrial Estate, Daventry, Northamptonshire NN11 8PH, United Kingdom



**NET CONTENTS: 2 LITRES**  $\bigcirc$ 

#### 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 (UK only) 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 yards and roads.) Extreme care must be taken to avoid spray drift onto non-crop plants outside of the target

UK only: 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, DO NOT ALLOW DIRECT SPRAY from hand-held sprayers to fall within 1 m of the top of the bank of a static or flowing water body. 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.

IE only: 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 FEEDINGSTUFFS.

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

DO NOT RE-USE CONTAINER for any purpose.

This label is compliant with the CPA Voluntary Initiative Guidance, (UK Only)



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



zone non imprimable



# **DIRECTIONS FOR USE**

growing again after soil moisture returns.

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.

#### GENERAL INFORMATION

CELADON herbicide has activity against a range of broad-leaved weeds. The ideal timing for application is when the weeds are small and actively growing.

#### NOTES

Broad-leaved weeds not present at application will not be controlled.

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

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

DO NOT apply if turfgrass 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

Take extreme care to avoid drift onto crops and non-target plants e.g. trees, shrubs, bedding, outside the target area.

### RESISTANCE

CELADON contains active ingredients with differing modes of action and the risk of resistance building is therefore reduced. However as florasulam is an ALS inhibitor there is a risk of resistance building to this active ingredient and so precautions should be taken to minimise the risk. Therefore, avoid using single action mode of action herbicides, such as ALS inhibitors in the same field over a number of years. Users are advised to apply products containing herbicides with different modes of action or use sequences or tank mixtures where two or more components are active against the target weeds.

# **AREA OF USE**

CELADON can be applied to newly sown or established managed amenity turf, including domestic lawns, and amenity grassland.

Ensure newly sown turf has become established before treating.

Non-printed area on page 2 ONLY (on the back of 2D code area printed on the front page) Turf sown in spring or summer may be ready for spraying at or after the two leaf growth stage, usually two months after sowing, 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.

CELADON has been tested for selectivity on the following range of turf grass species:

Annual meadow-grass Perennial ryegrass
Browntop bent Smooth-stalked meadow-grass
Chewings fescue Rough stalked bluegrass
Creeping bentgrass

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

#### APPLICATION TIMING

Apply when weeds are in active growth normally from March to October 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 CELADON within the weed.

# RATE OF APPLICATION AND WEEDS CONTROLLED

One application of CELADON will control susceptible emerged weeds at the following rates:

Weed	Rate L product/ha	Rate mL product/100m <sup>2</sup>
Bird's-foot trefoil <sup>1</sup>		
Common daisy		
Common dandelion		
Common mouse-ear		
Creeping buttercup	2.0	20
Ribwort plantain <sup>1</sup>		
Slender speedwell		
White clover		
Yarrow <sup>1</sup>		

<sup>&</sup>lt;sup>1</sup>Moderate control only.

### WATER VOLUME

For overall application apply CELADON in 100 to 400 litres of water per hectare. For knapsack application apply CELADON in 2 litres of water per 100 m<sup>2</sup>.

#### APPLICATION EQUIPMENT

CELADON may be applied through tractor-mounted hydraulic sprayers or knapsack sprayers providing they are in good working order and have been calibrated according to the manufacturers' recommendations.

Do not apply through CDA applicators.

#### MIXING

Half fill the spray tank with water and add the required amount of CELADON. Fill up the spray tank, agitating continuously to ensure thorough mixing, and maintain agitation until spraying is complete. Use only clean water for mixing.

## SPRAY QUALITY

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

#### TANK CLEANING

To avoid subsequent injury to crops other than managed amenity turf, domestic lawns and amenity grassland, 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.

- 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.
- 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.
- Rinse the tank with clean water and flush through the booms and hoses using at least one tenth of the spray tank volume. Drain tank completely.
- For disposal of washings, follow The 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 (UK Only)

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

CELADON 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:

UK:



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

IRL:



https://www.corteva.ie/content/dam/dpagco/corteva/eu/ie/en/files/sds/CELADON-IRL-SDS.pdf

Alternatively contact your supplier



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Causes skin irritation May cause an allergic skin reaction Causes serious eye irritation

May cause respiratory irritation May cause drowsiness or dizziness

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Wear protective gloves / clothing / eve / face protection.

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MAPP No. 19833 / PCS No. 06610

#### IMPORTANT INFORMATION

FOR USE ONLY AS A PROFESSIONAL HERBICIDE

Maximum Number Latest Time Crops Maximum Individual Dose of Applications of Application Managed amenity turf. 2.0 litres product One per vear End of October lawns, amenity grassland per hectare

Other Specific Restrictions:

Application to any grass crop must not be made before 1st February.

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GROUP

HERBICIDES

#### Product Registration Number: MAPP No. 19833 / PCS No. 06610

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#### **READ DIRECTIONS FOR USE ON ATTACHED LEAFLET** PROFESSIONAL USE ONLY

SHAKE WELL BEFORE USE

PROTECT FROM FROST

Triple Rinse Containers. Puncture and Invert to Dry at time of Use

# **Authorisation Holder:**

Corteva Agriscience UK Limited Unit H4, Building H, Melbourn Science Park, Cambridge Road, Melbourn, SG8 6HB

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17 Lancaster Way, Royal Oak Industrial Estate, Daventry, Northamptonshire NN11 8PH. United Kingdom



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WHEN USING DO NOT EAT, DRINK OR SMOKE.

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**NET CONTENTS: 2 LITRES**  $\bigcirc$