

# Cleancrop Gallifrey<sup>®</sup> 3

## HERBICIDE

\* Trademarks of Corteva Agriscience and its affiliated companies.

### Cleancrop Gallifrey 3

Contains Reaction mass of N,N-dimethyldecan-1-amine and N,N-dimethyloctanamide

UFI: 85X4-901Q-900F-5660



### WARNING

**May cause allergic skin reaction • Causes serious eye irritation • May cause respiratory irritation • Very toxic to aquatic life with long lasting effects • Avoid breathing fumes / gas / mist / vapours / spray. • Wear protective gloves / protective clothing / eye protection / 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.**

### Authorisation Holder:

**Corteva Agriscience UK Limited**

Unit H4, Building H, Melbourne Science Park,

Cambridge Road, Melbourne, Cambridgeshire, SG8 6HB, UK

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

National Poisons Information Service: 111

For Technical Enquiries call: 0800 689 8899 or e-mail: [ukhotline@corteva.com](mailto:ukhotline@corteva.com)

### 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.

**WHEN USING DO NOT EAT, DRINK OR SMOKE.**

**WASH CONCENTRATE from eyes or skin immediately.**

**DO NOT BREATHE SPRAY.**

**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 farm yards 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 the distance specified for the crop to the top of the bank of a static or flowing water body, or within 1 m of the top of a ditch which is dry at the time of application. Aim spray away from water. **ALL CROPS WITH A BUFFER ZONE GREATER THAN 5M ARE NOT ELIGIBLE FOR BUFFER ZONE REDUCTION UNDER THE LERAP HORIZONTAL BOOM SPRAYERS SCHEME.**

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 as appropriate to the crop must be maintained. **NOTE ALL BUFFER ZONES OF MORE THAN 5M ARE NOT REDUCIBLE.** The results of the LERAP must be recorded and kept available for three years.

#### 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 RE-USE CONTAINER** for any purpose.

This label is compliant with the CPA Voluntary Initiative Guidance.



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# Cleancrop Gallifrey® 3

HERBICIDE

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**GROUP 4 HERBICIDE**

**Product Registration Number: MAPP No. 17399**

An emulsifiable concentrate containing 480 g/litre (45.6 w/w) fluroxypyr as the 1-methyl heptyl ester (333 g/litre acid equivalent).

A selective post-emergence herbicide for use on **WINTER** and **SPRING CEREALS**, **FORAGE MAIZE**, **GRASS SEED CROPS** and **NEW SOWN LEYS** to control a range of perennial and annual weeds, including **CLEAVERS**, **COMMON CHICKWEED**, **FIELD FORGET-ME-NOT**, **COMMON HEMP-NETTLE** and **BLACK-BINDWEED**.

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

**PROTECT FROM FROST**  
**READ DIRECTIONS FOR USE ON ATTACHED LEAFLET**

## IMPORTANT INFORMATION

FOR USE ONLY AS A PROFESSIONAL HERBICIDE

### Crops / Situations:

Wheat (winter), barley (winter), oats (winter), rye (winter), wheat (spring), barley (spring), oats (spring), rye (spring), triticale, durum wheat, spelt, forage maize, newly sown grass leys, grass seed crops.

### Maximum Individual Dose: }

### Maximum Total Dose: }

### Latest Time of Application: }

### Other Specific Restrictions: }

} Full details are given in the Important Information Area on the attached leaflet

**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.**

**NET CONTENTS : 5 LITRES e**

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**May cause respiratory irritation**

**Very toxic to aquatic life with long lasting effects**

Avoid breathing fumes / gas / mist / vapours / spray.

Wear protective gloves / protective clothing / eye protection / 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.**

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(on the back of 2D code area printed  
on the front page)**

# 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 INFORMATION

FOR USE ONLY AS A PROFESSIONAL HERBICIDE

Crops	Maximum Individual Dose	Maximum Total Dose	Latest Time of Application	Aquatic Buffer Zone Distance
Wheat (winter), barley (winter)	0.6 litres product per hectare	0.6 litres product per hectare per crop	Before flag leaf sheath opening stage (GS 45 inclusive)	5m
Triticale	0.6 litres product per hectare	0.6 litres product per hectare per crop	Before flag leaf sheath extending stage (GS 39 inclusive)	5m
Rye (winter), spelt, oats (winter), durum wheat	0.6 litres product per hectare	0.6 litres product per hectare per crop	Before second node detectable stage (GS 31 inclusive)	5m
Wheat (spring), barley (spring)	0.45 litre product per hectare	0.45 litre product per hectare per crop	Before flag leaf sheath extending stage (GS 39 inclusive)	5m
Oats (spring), rye (spring)	0.45 litre product per hectare	0.45 litre product per hectare per crop	Before second node detectable stage (GS 31 inclusive)	5m
Forage maize	0.6 litres product per hectare	0.6 litres product per hectare per crop	Before seven leaves unfolding stage	5m
Newly sown grass leys and grass for seeds	0.45 litre product per hectare per year	0.45 litre product per hectare (see Other Specific Restrictions)	-	5m

### Other Specific Restrictions:

A maximum total dose of 0.45 litres per hectare must be observed for applications made to crops between crop emergence in the year of planting and 1<sup>st</sup> February in the year of harvest.

Do not apply via hand-held equipment.

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## NOTES

Keep livestock out of treated areas for at least 3 days and until poisonous weeds such as ragwort have died and become unpalatable.

For best results apply **CLEANCROP GALLIFREY 3** when weeds are actively growing. In newly-sown crops, seedling and small weeds are more susceptible to **CLEANCROP GALLIFREY 3** and will respond quicker when treated at this stage. Vigorous crop competition enhances control of the more resistant weeds and prevents weeds which germinate after application from becoming a problem in the crop.

Crops undersown with grass may be sprayed provided the grasses are tillering. **DO NOT** apply to crops undersown with clover or other legume-containing mixtures.

**CLEANCROP GALLIFREY 3** is of low volatility and is therefore not subject to vapour drift.

**DO NOT** spray in windy weather and avoid drift onto **non-target** crops/areas.

**DO NOT** treat crops under stress. Stress can be caused by many factors including frost, drought, waterlogging, trace element deficiency, disease and pest attack etc.

Avoid overlapping spray swaths.

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

**DO NOT** spray if night temperatures are **low** ( $<6^{\circ}\text{C}$ ) or if frost is imminent.

**DO NOT** roll or harrow 7 days before or after treatment.

Wash equipment thoroughly with water and detergent immediately after use as traces of **CLEANCROP GALLIFREY 3** can cause harm to susceptible crops sprayed later.

## **MIXING**

Add the appropriate amount of **CLEANCROP GALLIFREY 3** to clean water in a half-filled sprayer tank, mix **thoroughly** and **add** the remainder of the water. The spray mix must be used **immediately** and **agitated** continuously during mixing and until application is complete.

## **VOLUME**

Using standard nozzles the recommended spray volume is 200 to 400 litres of water per hectare. The lowest water volume should only be used in very open crops on small weeds. On later applications where the crop is dense, the spray volume should be increased to 400 litres water per hectare. The minimum recommended pressure is 2 to 3 bars.

## **SPRAY QUALITY**

Apply **CLEANCROP GALLIFREY 3** as a **MEDIUM** spray as defined by the BCPC system.

## **MODE OF ACTION AND RESISTANCE MANAGEMENT**

Fluroxypyr is the active substance included in **CLEANCROP GALLIFREY 3**. Fluroxypyr belongs to the synthetic auxin herbicide family (Group "4" according to HRAC classification). In Europe, there is no resistance or cross-resistance issue to fluroxypyr of any tested biotype of the susceptible weeds species (cleavers, Common chickweed, Common hemp nettle, field bindweed).

The risk of resistance development of broad leaved weeds to fluroxypyr is unlikely and CLEANCROP GALLIFREY 3 can be used for controlling all biotypes - including those which are resistant to other modes of actions (e.g. Common chickweed, Common hemp nettle).

In order to reduce the risk of resistance developing, consider using products of different mode of action when carrying out repeat treatments.

## EFFICACY

CLEANCROP GALLIFREY 3 controls susceptible broad leaved weeds which are already emerged. The efficacy is not influenced by the soil type but it is influenced by the weed species, the weed growth stage (young weeds are more susceptible) and the weather conditions. Efficacy is optimized under good growing conditions. Efficacy can be reduced by cold temperatures (less than 10°C) or dry conditions.

## CEREALS

### CROPS AND TIMING

#### Winter cereals

CLEANCROP GALLIFREY 3 alone can be applied from the two leaf stage of the crop up to and **before** the following growth stages:

Winter wheat and winter barley: before flag leaf sheath opening stage (GS 12-45 inclusive).

Triticale: before flag leaf sheath extending stage (GS 12-39 inclusive).

Winter oats, winter rye, spring oats, spring rye, durum wheat and spelt: before second node detectable (GS12-31 inclusive).

### WINTER AND SPRING APPLICATION TO WINTER CEREALS

**Wheat, barley, oats, rye, durum wheat, triticale and spelt**

#### RATES OF USE, WEED SUSCEPTIBILITY AND MAXIMUM SIZE CONTROLLED

Product and rate of use per hectare	0.6 litre CLEANCROP GALLIFREY 3
Cleavers Common chickweed Common hemp-nettle Field forget-me-not	Flowering
Black bindweed Henbit dead-nettle Red dead-nettle Common fumitory Knotgrass	6 true leaves 4 true leaves 4 true leaves 2 true leaves 2 true leaves
Common field-speedwell Groundsel Ivy-leaved speedwell Mayweed spp Pale persicaria Redshank	Checked at 2 true leaf stage only

Product and rate of use per hectare	0.6 litre CLEANCROP GALLIFREY 3
Bugloss Charlock Common poppy Corn marigold Fat-hen Field penny-cress Scarlet pimpernel Shepherd's-purse Small nettle Wild radish Volunteer rape	Resistant

In triticale apply CLEANCROP GALLIFREY 3 alone.

## SPRING APPLICATION TO SPRING CEREALS

### CROPS AND TIMING

#### Spring cereals

#### Spring wheat, spring barley, spring oats, spring rye

CLEANCROP GALLIFREY 3 alone can be applied from the two leaf stage of the crop up to and **before** the following growth stages:

Spring wheat and spring barley: before flag leaf sheath opening stage (GS 12-39 inclusive).

Spring oats: before second node detectable (GS12-31 inclusive).

### RATES OF USE, WEED SUSCEPTIBILITY AND MAXIMUM SIZE CONTROLLED

Product and rate of use per hectare	0.45 litre CLEANCROP GALLIFREY 3
Cleavers Common chickweed Common hemp-nettle Field forget-me-not	100 mm 100 mm 100 mm 50 mm
Black bindweed Common fumitory Knotgrass Corn spurrey	4 true leaves 2 true leaves 2 true leaves 2 true leaves
Groundsel Mayweed spp Pale persicaria Redshank Speedwell spp	Checked at 2 true leaf stage only
Common orache Common poppy Corn marigold Fat-hen Shepherd's-purse Small nettle	Resistant

## NEWLY SOWN GRASS LEYS

### WEEDS CONTROLLED

Weed	Rate of use litres/ha	Weed size controlled
Common chickweed	0.45	50 mm

### RATE OF USE AND WATER VOLUME

Apply CLEANCROP GALLIFREY 3 at 0.45 litre/ha in a spray volume of 200 to 400 litres of water per hectare to give good coverage of the weed.

Use the higher volume of water where weeds, especially common chickweed, are large at the time of spraying and where the grass is dense.

### TIMING

Application timing is crucial and CLEANCROP GALLIFREY 3 should be applied when weeds are actively growing.

#### *Autumn application*

Apply CLEANCROP GALLIFREY 3 in early autumn when the grasses have at least 3 fully expanded leaves. Best control is achieved if CLEANCROP GALLIFREY 3 is applied when the weeds are growing actively.

#### *Spring application*

Apply CLEANCROP GALLIFREY 3 to newly sown spring leys when grasses have at least 3 fully expanded leaves.

### GRASS FOR SEED

#### *Autumn application*

Apply CLEANCROP GALLIFREY 3 in early autumn when the grasses have at least 3 fully expanded leaves. Best control is achieved if CLEANCROP GALLIFREY 3 is applied when the weeds are growing actively.

#### *Spring application*

Apply CLEANCROP GALLIFREY 3 to newly sown spring leys when grasses have at least 3 fully expanded leaves.

### FORAGE MAIZE

### NOTES

Do not apply in tank mix with any other product or if the crop is beyond the recommended growth stage.

Avoid boom overlap.

### WEEDS CONTROLLED

CLEANCROP GALLIFREY 3 will control the following weed species. Those germinating after treatment will not be controlled.

	CLEANCROP GALLIFREY 3 at 0.6 L/ha
Black nightshade to 4 true leaves	S



## **TIMING**

CLEANCROP GALLIFREY 3 can be applied from the 3 leaf stage (GS 13) to before the 7 leaves unfolding stage (GS 16).

DO NOT apply once the buttress roots (side roots) have started to develop on the first node.

## **NEIGHBOURING CROPS**

CLEANCROP GALLIFREY 3 is of low volatility and is therefore not subject to vapour drift.

DO NOT spray in windy weather and avoid spray drift onto non-target crops. Spray drift can be injurious to various susceptible crops so that a 3-5 m buffer zone must be observed when spraying close to vines, orchards, sunflower, legumes, vegetable crops, ornamentals, linseed, sugar beet, potatoes etc.

## **SUCCEEDING CROPS**

### **Crop failure**

In the event of a cereal crop failure the following crops can be sown: Spring cereals, spring oilseed rape, maize, onion, cultivated poppies and new leys. A minimum interval of 5 weeks is required and there are no cultivation restrictions.

### **Rotational crops**

All crops can be sown following an application of CLEANROP GALLIFREY 3.

Consider all herbicides used on the treated field before deciding the new crop to be sown.

For the latest advice please contact Corteva Agriscience or the product supplier.

## **TANK WASHING**

Traces of CLEANROP GALLIFREY 3 can cause harm to susceptible crops sprayed later.

Carefully rinse the bottle after use and pour the rinsing water into the spray tank.

Ensure the empty bottle cannot be re-used.

Following use thoroughly wash the spraying equipment. If there is any contamination on the outside of the sprayer wash with clean water. Rinse the inside of the spray tank with clean water and pump through spray pipes and nozzles to remove any contamination. Re-fill spray tank with a minimum of 10% of the total spray tank volume and re-circulate water for approximately 10 minutes. Safely dispose of spray rinse water.

Dispose of empty containers responsibly.

## **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**

Gallifrey is a trademark of Corteva Agriscience.

All other brand names used in this document are trademarks of other manufacturers in 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/CLEANCROP-GALLIFREY3-SDS.pdf>

**Alternatively contact your supplier**

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### PROTECT FROM FROST

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**Maximum Total Dose:** } Full details are given in the Important

**Latest Time of Application:** } Information Area on the attached leaflet

**Other Specific Restrictions:** }

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