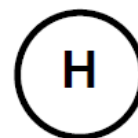


# Croupier™ OD



**MAPP 18457**  
**PCS 06531**

**This product is an oil dispersion containing 225 g/L fluroxypyr (present as 324 g/L fluroxypyr meptyl ester) and 9 g/L metsulfuron-methyl**

**CROUPIER OD** is a selective, post-emergence herbicide for the control of broadleaved weeds in winter and spring cereals.

**THE CONTROL OF SUBSTANCES HAZARDOUS TO HEALTH (COSHH) REGULATIONS MAY APPLY TO THE USE OF THIS PRODUCT AT WORK. UK Only**

**Net Contents: X Litres e**  
**PROTECT FROM FROST**

**SHAKE WELL BEFORE USE**

## **SAFETY PRECAUTIONS**

This product must not be applied via hand held equipment.

### **Environmental Protection**

DO NOT ALLOW DIRECT SPRAY from broadcast air-assisted sprayers to fall within 5m of the top of the bank of a static or flowing waterbody, unless a Local Environment Risk Assessment for Pesticides (LERAP) permits a narrower buffer zone, or within 1m of the top of a ditch which is dry at the time of application. Aim spray away from water. EXTREME CARE must be taken to avoid spray drift onto non-crop plants outside the target area.

DO NOT CONTAMINATE WATER with product or its container. Do not clean application equipment near surface water. Avoid contamination via drains from farmyards and roads. KEEP ALL LIVESTOCK out of treated areas for at least 3 days and until the foliage of poisonous weeds such as ragwort have died and become unpalatable.

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 **UK Only**.

### **Storage and Disposal**

KEEP IN ORIGINAL CONTAINER tightly closed in a safe place.

EMPTY CONTAINER COMPLETELY and dispose of safely

DO NOT RE-USE CONTAINER FOR ANY PURPOSE

KEEP AWAY FROM FOOD, DRINK AND ANIMAL FEEDING STUFFS.

KEEP OUT OF REACH OF CHILDREN.

USE APPROPRIATE CONTAINMENT TO AVOID ENVIRONMENTAL CONTAMINATION.

FOR PROFESSIONAL USE ONLY

### **CROUPIER OD**

**An oil dispersion formulation containing 225 fluroxypyr (present as 324 g/L fluroxypyr meptyl ester) and 9 g/L metsulfuron-methyl**

Very toxic to aquatic life with long lasting effects



Avoid release to the environment

**WARNING**

Collect spillage

Dispose of contents/container to a licensed hazardous waste disposal contractor or collection site except for triple rinsed empty, clean containers which can be disposed of as non-hazardous waste.

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 avoid risks to man and the environment, comply with the instructions for use.**

**MAPP 18457**

**PCS 06531**

**IMPORTANT INFORMATION  
FOR USE ONLY AS A PROFESSIONAL HERBICIDE**

| <b>CROPS</b>                                                 | <b>MAXIMUM<br/>INDIVIDUAL DOSE<br/>(LITRES<br/>PRODUCT/HA)</b> | <b>MAXIMUM<br/>NUMBER<br/>OF<br/>TREATMEN<br/>TS</b> | <b>LATEST TIME OF<br/>APPLICATION</b>           |
|--------------------------------------------------------------|----------------------------------------------------------------|------------------------------------------------------|-------------------------------------------------|
| Wheat (winter), barley (winter), durum wheat, rye, triticale | 0.67                                                           | 1                                                    | Before GS 39 (flag leaf sheath extending stage) |
| Wheat (spring), barley (spring)                              | 0.67                                                           | 1                                                    | Before GS 39 (flag leaf sheath extending stage) |

**OTHER SPECIFIC RESTRICTIONS:**

- 1) Do not apply before 15<sup>th</sup> March in the year of harvest to winter cereals
- 2) Root and tuber crops must not be planted as a following crop after harvest of crops treated with fluroxypyr.

**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.**



This label is compliant with the CPA Voluntary Initiative Guidance – **UK Only**

**MARKETING COMPANY:**



Certis Europe B.V, Suite 5, 3 Riverside, Granta Park, Great Abington, Cambridgeshire, CB21 6AD

Tel: 0044 (0)1223 894261

Fax: 0044 (0)1223 891210

E-mail: [info@certiseurope.co.uk](mailto:info@certiseurope.co.uk)

**For technical and non-emergency calls - phone 0044 (0)845 373 0305**

**For advice on medical emergencies, fires, spillages or chemical hazards ONLY – phone 0870 190 6777**

**AUTHORISATION HOLDER:** Mitsui AgriScience International, SA/NV, Molesworth House, 1-2 South Frederick Street, Dublin, D02 N820, Ireland.  
Tel: +353-1-474-4818

## 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

Do not treat crops that are or have been under stress from any cause, including poor soil or cultural conditions, adverse climatic conditions, waterlogging or drought, pest or disease attack, nutrient deficiency, or any other cause.

Do not apply **CROUPIER OD** to any cereal crop in tank mixture or sequence with any product containing ALS inhibiting or sulfonylurea herbicides, except as directed for specified products (see compatibility section).

For optimum results, apply **CROUPIER OD** when the weeds are small and actively growing. The crop should be growing strongly to provide good competition with the weeds.

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

Do not spray if frost is likely to occur soon after spraying, during periods of frosty weather, or during periods of low night temperatures.

Do not roll or harrow or make any other cultivation within 1 week before or after application.

Apply to dry foliage, when rain is not imminent.

Transient chlorosis may occur following treatment during periods of rapid crop growth.

**CROUPIER OD** should not be applied within 7 days of rolling any crop.

Consult contract agents before using on crops grown for seed.

### WEED CONTROL

**CROUPIER OD** is a selective, post-emergence herbicide for the control of broadleaved weeds in winter and spring cereals.

After application, **CROUPIER OD** moves through the weed plant. Good spray coverage of the weeds must be obtained. Weed control may be reduced when conditions are very dry. When adequate soil moisture is present, susceptible weeds that germinate shortly after treatment will also be controlled. However, the final death and disintegration of susceptible weeds may not be seen until several weeks after treatment.

### WEED RESISTANCE

When herbicides with the same mode of action are used repeatedly over several years in the same area, selection of resistant biotypes can take place. These can propagate and may become the dominant biotype in the area. A weeds species is considered resistant to a herbicide if it survives a correctly applied treatment at the recommended dose. Development of resistance within a weed species can be avoided or delayed by sequencing or tank-mixing

with suitable products with different modes of action. A strategy for preventing and managing resistance should be adopted. The Weed Resistance Action Groups have produced guidelines to manage resistance on farm. Copies are available from AHDB Cereals and Oilseeds, CPA, your distributor, agronomist or product manufacturer.

### SUSCEPTIBLE WEEDS

The below table outlines the susceptibility of weeds sprayed with **CROUPIER OD** providing the spraying and growing conditions were acceptable at the time of application.

| Weed species          | Plants up to 2 expanded true leaves* (BBCH GS12) | Plants up to 6 expanded true leaves* (BBCH GS16) |
|-----------------------|--------------------------------------------------|--------------------------------------------------|
| Cleavers              | S                                                | S                                                |
| Field Poppy           | S                                                | S                                                |
| Mayweeds              | S                                                | S                                                |
| Field Pansy           | S                                                | S                                                |
| Field Speedwell       | S                                                | S                                                |
| Ivy-leaved Speedwell  | MS                                               | -                                                |
| Common Chickweed      | S                                                | S                                                |
| Knotgrass             | S                                                | S                                                |
| Cranesbill species    | S                                                | S                                                |
| Charlock              | S                                                | S                                                |
| Fumitory              | S                                                | S                                                |
| Groundsel             | MS                                               | -                                                |
| Fat Hen               | S                                                | S                                                |
| Shepherd's Purse      | S                                                | S                                                |
| Dead-nettle           | S                                                | S                                                |
| Field forget-me-not   | S                                                | S                                                |
| Black bindweed        | S                                                | S                                                |
| Rapeseed/ winter rape | S                                                | S                                                |

\* S: susceptible MS: moderately susceptible -: no claim

### SOIL TYPES

**CROUPIER OD** may be applied to all soil types.

### METHOD OF APPLICATION

Apply by means of a conventional hydraulic nozzle tractor-mounted or trailed sprayer (with or without air-assistance). Ensure that the sprayer is correctly calibrated to apply the recommended water volume and spray quality, and that the boom height and nozzles are adjusted to give even coverage of the target weeds. Avoid overlapping of spray swaths. Extreme care must be taken to avoid spray drift onto non-crop plants outside of the target area.

### SPRAY QUALITY

Apply as a MEDIUM spray (as defined by BCPC).

### WATER VOLUME

Apply in 150-300 litres of water per hectare. Select a volume of water from within this recommended range that will give a good even cover of the weed foliage; use the higher volume when the crops are dense. Good spray cover is essential to achieve the weed control indicated (see Weed Control).

### MIXING INSTRUCTIONS

Before use, ensure the sprayer is clean and decontaminated from any previous use. Place a quarter of the required amount of clean water in the spray tank and commence agitation. Add the required amount of **CROUPIER OD**, followed by the remaining water. Continue agitation during spraying; do not allow the spray mixture to settle.

When **CROUPIER OD** is tank-mixed with a partner product, always add the partner product(s) to the spray tank after the **CROUPIER OD**.

Ensure that all completely used containers are empty, and dispose of according to the MAFF/HSE Code of Practice for the Safe Use of Pesticides on Farms and Holdings. After use, clean and decontaminate the sprayer and equipment.

## COMPATIBILITY

**CROUPIER OD** may be applied with other herbicides to improve weed control. Always add the **CROUPIER OD** to the spray tank first when making a tank-mix.

The following 'joint application' with other sulfonylurea and 'ALS inhibiting' herbicides may be applied to a crop. Requirements and restrictions on other product labels must be adhered to.

### Permitted ALS-herbicide tank-mixes/sequences (UK Only):

|                       |                          |
|-----------------------|--------------------------|
| Atlantis WG, M12478   | Avocet, M14829           |
| Barton WG, M13284     | Boxer, M09819            |
| Broadway Star, M18273 | Broadway Sunrise, M14960 |
| Dakota, M19179        | Eagle*, M18902           |
| Galaxy, M18952        | GF-184, M10878           |
| Hatra, M16190         | Horus, M16216            |
| Hunter, M12836        | Othello, M16149          |
| Pacifica, M12049      | Quantum SX, M18787       |
| Slalom, M13772        | Spitfire, M15101         |
| Starane XL, M10921    |                          |

\*Only cereals as following crops

## FOLLOWING CROPS

Only cereals, oilseed rape, field beans or grass may be sown in the same calendar year following a cereal crop that has been treated with **CROUPIER OD**.

If a crop treated with **CROUPIER OD** fails for any reason, only sow wheat within 3 months of the date of treatment.

Only wheat, barley, rye and triticale can follow a cereal crop treated with a tank mixture of Croupier and Amidosulfuron.

## CROP SPECIFIC INFORMATION CEREALS

For best results, **CROUPIER OD** should be applied when the weeds are small and actively growing, ideally during a period of mild weather.

The timing of application for spring wheat and barley is from the 3 leaf stage (GS 13) until before flag leaf sheath opening stage (GS 39).

The timing of application for winter wheat, winter barley, durum wheat, rye and triticale is from the main shoot only stage (GS 20) until before flag leaf sheath opening stage (GS 39).

Do not treat crops that are undersown or that will be undersown with any other crop.

## WARNING ON SPRAY DRIFT AND CONTAMINATION

Take extreme care not to allow spray to drift to contaminate any broad-leaved plants or soil to be planted with broad-leaved plants lying outside the target crop area.

Avoid damage by drift onto ponds, waterways or ditches. Draining or flushing of spraying equipment must not take place on land intended for planting with any crop other than cereals.

Do not allow direct spray from ground crop sprayers to fall within 5m of the top of a static or flowing waterbody, unless a Local Environmental Risk Assessment for pesticides (LERAP) permits a narrower buffer zone, or within 1m of the top of a ditch which is dry at the time of application.

## **TANK CLEANING**

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 boom and hoses using at least one-tenth of the spray tank volume. Drain tank completely.
3. Half fill tank with clean water and add an appropriate commercial tank cleaner at the recommended rate. Agitate and then flush the boom, 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. Again flush the boom and hoses and drain tank completely.
4. Nozzles and filters should be removed and cleaned separately with an appropriate commercial tank cleaner.
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 washing follow the Code of Practice for Using Plant Protection Products. Do not spray on to sensitive or land intended for cropping with sensitive crops.

Other brand names referred to on this label are trademarks of other manufactures in which proprietary rights may exist.

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## **END OF LABEL TEXT**

This section is not part of the Product Label under the Control of Pesticides Regulations 1986 or the Plant Protection Products Regulations 1995 (as appropriate) and that it provides additional advice on product use at the discretion of the applicant.

### **Company Advisory Information**

CONDITIONS OF SUPPLY: The Seller warrants that the goods shall at the time of delivery to the Buyer conform to the Seller's standard specification but all other conditions and warranties, whether express or implied by statute or custom of the trade or otherwise and whether as to condition, quality, performance, merchantability, fitness for any purpose or otherwise, are expressly excluded and, subject as aforesaid, the Seller shall be under no liability whatsoever, in contract or in tort, for or in respect of any loss or damage whatsoever resulting from or arising out of the goods or supply or use thereof, whether caused by the negligence of the Seller or otherwise. The Seller shall be under no liability in respect of the warranty given above unless the Buyer allows the Seller reasonable opportunity of inspecting the goods where practicable. A consumers statutory rights are not affected.

### **Material Safety Data Sheet**

To access the Safety Data Sheet for this product, scan the QR code or use the web link below  
URL: <https://cutt.ly/rvjN7v>

UK/IE Dual label - updated 16 Jan 2020  
M J McKelvie



Alternatively, contact your supplier