PROGRASS

Contains Triclopyr-2-butoxyethyl ester; Reaction mass of N,N-dimethyldecan-1-amide and N.Ndimethyloctanamide



Harmful if swallowed May cause an allergic skin reaction

Causes serious eve irritation May cause damage to organs (kidneys) through prolonged or repeated exposure Very toxic to aquatic life with long lasting effects

Do not breathe mist / vapours / spray.

Wear protective gloves / protective clothing / eye protection / face protection. IF SWALLOWED: Call a POISON CENTRE or doctor / physician if you feel unwell.

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

Collect spillage.

Dispose of contents / container to a licensed hazardous-waste disposal contractor of 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

Other Specific Restrictions:

(1) Livestock must be kept out of treated areas for at least 7 days following treatment. IF RAGWORT IS PRESENT, FOLLOW THE GUIDANCE IN THE 'DIRECTIONS FOR USE'. (2) DO NOT apply 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.

IMPORTANT: Note that goods treated under the terms of this Great Britain (GB) authorisation can be legally marketed in Northern Ireland if they are being moved under the Northern Ireland Retail Movement Scheme. All other treated goods can only be marketed in Northern Ireland if they are in accordance with the statutory EU Maximum Residue Level (MRL) set under Regulation No 396/2005. This may also apply to residues in animal products where treated crops are fed to livestock. Growers are advised to draw this to the attention of distributors and retailers so that EU MRL breaches and any associated enforcement against goods marketed in Northern Ireland are avoided



HERBICIDE

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ESTABLISHED GRASSLAND

the use of this product at work.

SHAKE WELL BEFORE USE

Corteva Agriscience UK Limited

Unit H4, Building H, Melbourn Science Park,

National Poisons Information Service: 111

Cambridge Road, Melbourn, SG8 6HB.

PROTECT FROM FROST

Authorisation Holder:

GROUP

ProGrass

™ ®Trademarks of Corteva Agriscience and its affiliated companies.

HERBICIDES

200 g ae/L of fluroxypyr-meptyl and 200 g ae/L of triclopyr.

READ DIRECTIONS FOR USE ON ATTACHED LEAFLET

24 Hour Emergency Telephone Number: +44 (0) 161 884 1235 Technical Hotline: 0800 689 8899, e-mail: ukhotline@corteva.com

An Emulsifiable Concentrate formulation containing 6.7 g ae/L of halauxifen-methyl.

The (COSHH) Control of Substances Hazardous to Health Regulations may apply to

Product Registration Number: MAPP No. 21097



NET CONTENTS : 3 LITRES 🕀

Read the best practice nuidelines





(face shield) 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 or eves immediately. WASH HANDS AND EXPOSED SKIN before eating and drinking, and after work.

Environmental protection:

SAFETY PRECAUTIONS

addition to the following personal protective equipment:

Operator protection:

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

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

To protect aquatic organisms, respect an unsprayed buffer zone to surface water bodies as specified for the crop. HORIZONTAL BOOM SPRAYERS MUST BE FITTED WITH THREE STAR DRIFT REDUCTION TECHNOLOGY. Low drift spraying equipment must be operated according to the specific conditions stated in the official three star rating for that equipment as published on HSE Chemicals Regulation Directorate's website. Maintain three star operating conditions

until 30 m From the top of the bank of any surface water bodies. 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. NOTE: BUFFER ZONES OF MORE THAN 5 M CANNOT BE REDUCED UNDER THE LOCAL ENVIRONMENT RISK ASSESSMENT FOR PESTICIDES (LERAP) SCHEME.

The statutory buffer zone must be maintained and the distance recorded in Section A of the LERAP record form. The LERAP record form must be kept available for three years.

Livestock must be kept out of treated areas. IF RAGWORT IS PRESENT, FOLLOW THE GUIDANCE IN THE 'DIRECTIONS FOR USE'.

KEEP AWAY FROM FOOD, DRINK AND ANIMAL FEEDING STUFFS. 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 spraver 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.



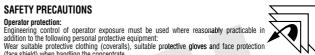
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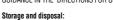
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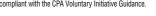
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zone non imprimable

A foliar acting herbicide for the control of perennial and annual broad-leaved weeds in





DIRECTIONS FOR USE

IMPORTANT: This information is approved as part of the Product Label. All instructions within this section must be read carefully to obtain safe and successful use of this product.

RESTRICTIONS / WARNINGS

Clover will be killed or severely checked.

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

DO NOT spray if frost is expected. If the leaves are wet or covered with ice run-off may occur.

DO NOT apply to crops under stress. Stress can be caused by many factors including frost, drought, water-logging, trace element deficiency, disease and pest attack etc.

DO NOT apply directly to, or allow spray drift to come into contact with, agricultural or horticultural crops, amenity plantings or gardens, ponds, lakes or water courses.

In hot conditions, vapour drift may occur, making it particularly important to assess the risk to neighbouring vegetation.

All conifers, especially pine and larch, are very sensitive to spray drift.

Where there is a large reservoir of seed in the soil, a further control programme in the following year may be required.

Under unfavourable conditions after application there may be a slight yellowing or brief growth inhibition of the grass, which rapidly disappears, and which does not negatively impact on grass yield in quantity. PROGRASS harms clover and other legumes.

PROGRASS must not be used on grass seed crops.

WEEDS CONTROLLED

PROGRASS is primarily foliar acting for the control of perennial and annual broad-leaved weeds in established grassland. One application of PROGRASS will control susceptible emerged weeds at the following rate(s).

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

Control rating	Weed	Rate of Use	Optimum timing of application
Susceptible (85-100%)	Broadleaved dock Common nettle Creeping buttercup Dandelion Ribwort plantain Cow parsley Hogweed	1.5 litres/ha	At the rosette stage, up to 250 mm tall or across

The effects of PROGRASS on long-term control of perennial grassland weeds have not been fully investigated.

RESISTANCE MANAGEMENT

PROGRASS contains the active ingredients halauxifen-methyl (an arylpicolinate herbicide), triclopyr and fluroxypyr, which are all members of the pyridine-carboxylic acid family of synthetic auxins, part of Group "4" (previously Group "0") according to HRAC classification.

Anti-resistance strategies are recommended.

- a) use label rates allowing an efficient control of the weed species present at application
- b) follow label statements concerning rates and timing of application as described below
- c) consider the use of cultural control and crop rotation to help control resistant biotypes.

CROP SPECIFIC INFORMATION

PROGRASS can be used in established grassland.

Application timing

PROGRASS should be applied between 1st March and 31st October.

Application timing is crucial for good control. Applications must be made to weeds that are actively growing at the time of application.

It is important that there is sufficient leaf area for the uptake of the herbicide. Where there is a large reservoir of seed in the soil, a further control programme in the following year may be required.

Rate of Use

PROGRASS can be applied at a dose rate of 1.5 L/ha at a water volume of 200 L/ha.

Cutting Interval

Treated established grassland can be cut after 7 days following application, but control may be reduced.

For optimum reduction in weed biomass, wait for at least 21 days following treatment before cutting grass for hay, haylage or silage.

Rolling / Harrowing Interval

DO NOT roll or harrow grass for 10 days before or 7 days after application.

Grazing Interval

Livestock must be kept out of treated areas for at least 7 days following treatment.

Ragwort

Where ragwort is present users should consult the relevant Code of Practice on How to Prevent the Spread of Ragwort. Ragwort plants sprayed with this herbicide are more palatable and contain higher levels of toxins. Animals should be excluded from treated areas until any ragwort has completely recovered or died and there is no visible sign of the dead weed. Do not include treated ragwort in hay or silage crops.

FOLLOWING CROPs / Crop failure

Planting new grassland

Clover or grass mixtures containing clover can be planted into an existing sward or as a following crop without ploughing after an interval of 6 weeks. Grass only can be planted into an existing sward or as a following crop without ploughing after an interval of 4 weeks.

Other crops

Plough before sowing any other following or replacement crops. Fodder beet can be planted after 7 months. All other crops can be safely planted 6 weeks after an application of PROGRASS.

RAINFASTNESS

PROGRASS is rainfast in 2 hours.

MIXING AND SPRAYING

Mixing

Half fill the spray tank with clean water and start the agitation. SHAKE THE CONTAINER WELL before use and pour in the required amount of product. Rinse any empty containers thoroughly and add rinsings to the spray tank. Add the remainder of the water and continue agitation until spraying is completed. Spray solution MUST be used on the day of mixing and must NOT be left overnight.

Spraying

Apply PROGRASS as a MEDIUM / COARSE spray as defined by the BCPC system. Boom height should be adjusted to ensure even coverage of the crop, particularly at later growth stages. The correct height is one at which the spray from alternate nozzles meets just above the crop. In dense crops, at later growth stages, higher water volumes should be used.

PROGRASS should be applied through a hydraulic boom sprayer provided it is in good working order and has been calibrated according to the manufacturers' recommendations. Application equipment must be fitted with three star rated drift reduction technology.

Tank cleaning

To avoid subsequent injury to crops other than grassland, all spraying equipment must be thoroughly cleaned both inside and out, using proprietary tank cleaner such as All Clear Extra as follows (or following tank cleaner manufacturers advice):

- 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 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. Flush the boom 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.

TRADEMARK ACKNOWLEDGEMENTS

PROGRASS 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.

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.

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.

All manufacturers trademarks are duly acknowledged.

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/ProGrass-SDS.pdf

Alternatively contact your supplier

PROGRASS

Contains Triclopyr-2-butoxyethyl ester: Reaction mass of N.N-dimethyldecan-1-amide and N.Ndimethyloctanamide



May cause an allergic skin reaction **Causes serious eve irritation** May cause damage to organs (kidneys) through prolonged or repeated exposure Very toxic to aquatic life with long lasting effects

Do not breathe mist / vapours / spray.

Wear protective gloves / protective clothing / eye protection / face protection. IF SWALLOWED: Call a POISON CENTRE or doctor / physician if you feel unwell.

IF ON SKIN: Wash with plenty of water.

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

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 / Situations:	Grassland
Maximum Individual Dose	1.5 L/ha
Maximum Number of Applications:	One per year
Latest Time of Application:	31 st October and 7 days before grazing / cutting
Aquatic buffer zone distance:	12m

Other Specific Restrictions:

(1) Livestock must be kept out of treated areas for at least 7 days following treatment. IF RAGWORT IS PRESENT, FOLLOW THE GUIDANCE IN THE 'DIRECTIONS FOR USE'. (2) DO NOT apply 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.

IMPORTANT: Note that goods treated under the terms of this Great Britain (GB) authorisation can be legally marketed in Northern Ireland if they are being moved under the Northern Ireland Retail Movement Scheme. All other intellation in they are being moved under the Northern Ireland if they are in accordance with the statutory EU Maximum Residue Level (MRL) set under Regulation No 396/2005. This may also apply to residues in animal products where treated crops are fed to livestock. Growers are advised to draw this to the attention of distributors and retailers so that EU MRL breaches and any associated enforcement against goods marketed in Northern Ireland are avoided



HERBICIDE

ESTABLISHED GRASSLAND

the use of this product at work.

SHAKE WELL BEFORE USE

PROTECT FROM FROST

Authorisation Holder:

GROUP

ProGrass

TM [®]Trademarks of Corteva Agriscience and its affiliated companies.

HERBICIDES

200 g ae/L of fluroxypyr-meptyl and 200 g ae/L of triclopyr.

READ DIRECTIONS FOR USE ON ATTACHED LEAFLET

An Emulsifiable Concentrate formulation containing 6.7 g ae/L of halauxifen-methyl

A foliar acting herbicide for the control of perennial and annual broad-leaved weeds in

The (COSHH) Control of Substances Hazardous to Health Regulations may apply to

Product Registration Number: MAPP No. 21097



Read the best practice auidelines





Wear suitable protective clothing (coveralls), suitable protective gloves and face protection (face shield) 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 or eves immediately.

addition to the following personal protective equipment:

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

Environmental protection:

SAFETY PRECAUTIONS

Operator protection:

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

Engineering control of operator exposure must be used where reasonably practicable in

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

To protect aquatic organisms, respect an unsprayed buffer zone to surface water bodies as specified for the crop. HORIZONTAL BOOM SPRAYERS MUST BE FITTED WITH THREE STAR DRIFT REDUCTION TECHNOLOGY. Low drift spraying equipment must be operated according to the specific conditions stated in the official three star rating for that equipment as published on HSE Chemicals Regulation Directorate's website. Maintain three star operating conditions

On NOS Chemicals Regulation Directorate's version. Maintain infere star operating continuous until 30 m from the top of the bank of any surface water bodies. 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. NOTE: BUFFER ZONES OF MORE THAN 5 M CANNOT BE REDUCED UNDER THE LOCAL ENVIRONMENT RISK ASSESSMENT FOR PESTICIDES (LERAP) SCHEME.

The statutory buffer zone must be maintained and the distance recorded in Section A of the LERAP record form. The LERAP record form must be kept available for three years.

Livestock must be kept out of treated areas. IF RAGWORT IS PRESENT, FOLLOW THE GUIDANCE IN THE 'DIRECTIONS FOR USE'.

Storage and disposal:

KEEP AWAY FROM FOOD, DRINK AND ANIMAL FEEDING STUFFS. 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.



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

Technical Hotline: 0800 689 8899, e-mail: ukhotline@corteva.com National Poisons Information Service: 111

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