

SAFETY PRECAUTIONS

Operator protection:

Engineering control of operator exposure must be used where reasonably practicable in addition to the following personal protective equipment:

- Operators must wear suitable protective clothing (coveralls), suitable protective gloves, rubber boots and face protection (faceshield) when handling the concentrate.
- Operators must wear suitable protective clothing (coveralls), suitable protective gloves and rubber boots when applying by hand-held equipment.
- Operators must 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. WASH ALL PROTECTIVE CLOTHING thoroughly after use, especially the insides of gloves.

DO NOT APPLY by hand-held rotary atomiser equipment.

WHEN USING DO NOT EAT, DRINK OR SMOKE.

WASH CONCENTRATE from skin or eyes immediately.

DO NOT BREATHE SPRAY.

WASH HANDS AND EXPOSED SKIN before meals and after work.

Consumer protection:

NOT TO BE USED ON FOOD CROPS.

Environmental protection:

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.

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

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.

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'.

Storage and disposal:

KEEP OUT OF REACH OF CHILDREN.

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.



FOR SPOT TREATMENT BY KNAPSACK USE 60 ml GRAZON PRO IN 10 LITRES OF WATER

 Dow AgroSciences

Grazon[®] PRO

HERBICIDE

H

Product Registration Number: MAPP 15785

An emulsifiable concentrate containing
240 g/litre triclopyr (present as 334 g/litre of triclopyr butyl) and
60 g/litre clopyralid.

A foliar acting herbicide for the control of NETTLES, DOCKS, THISTLES,
BRAMBLES, BROOM and GORSE in ESTABLISHED 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.

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Dow AgroSciences Limited

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To access the Safety Data Sheet for
this product scan the QR code or use
the weblink below:

[http://uk.dowagro.com/wp-content/
uploads/GRAZON-PRO-SDS.pdf](http://uk.dowagro.com/wp-content/uploads/GRAZON-PRO-SDS.pdf)

Alternatively contact your supplier



Product Identifier according to Art.18 of Reg. (EC)

No 1272/2008 [CLP]:

Grazon[®] Pro; Triclopyr-2-butoxyethyl ester;
Hydrocarbons, C9, aromatics; Hydrocarbons,
C10-C13, aromatics, <1% naphthalene

Danger

Flammable liquid and vapour.

May be fatal if swallowed and enters airways.

Causes skin irritation.

May cause an allergic skin reaction.

Causes serious eye irritation.

May cause respiratory irritation.

May cause drowsiness or dizziness.

**May cause damage to kidneys through prolonged
or repeated exposure.**

Very toxic to aquatic life with long lasting effects.

Keep away from heat, hot surfaces, sparks, open
flames and other ignition sources. No smoking.

Do not breathe mist/vapours/spray.

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

IF SWALLOWED: Immediately call a POISON
CENTER/doctor. Do NOT induce vomiting.

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.**

IMPORTANT INFORMATION.

FOR USE ONLY AS AN AGRICULTURAL HERBICIDE

Crops/Situations:

Grassland

Maximum Individual Dose:

1.2 litres product per hectare

(see Other Specific Restrictions)

Maximum Number of Treatments:

One per year

Other Specific Restrictions:

DO NOT APPLY through hand-held rotary atomiser equipment.

The maximum concentration must not exceed 60 ml product per 10 litres of water
(6 ml product per litre of water).

Livestock must be kept out of the treated areas for at least 7 days following
treatment. IF RAGWORT IS PRESENT, FOLLOW THE GUIDANCE IN THE
'DIRECTIONS FOR USE'

Applications must not be made outside the period of 1st March to 31st October.

**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.**



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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.

WARNINGS

Read all warnings before applying GRAZON PRO.

Do not roll or harrow grass for 10 days before or 7 days after application.

Do not spray in drought, very hot or very cold weather.

GRAZON PRO is safe to grass. Very occasionally some yellowing of the sward may occur; this is transient and quickly outgrown.

Clover will be killed or severely checked by application of GRAZON PRO.

DO NOT sow kale, swedes, turnips or grass mixtures containing clover by direct drilling or minimum cultivation techniques within 6 weeks of applying GRAZON PRO.

GRAZON PRO residues in plant tissues (including manure and digestate) which have not completely decayed may affect succeeding susceptible crops (e.g. peas, beans and other legumes, carrots and umbelliferae, potatoes and tomatoes, lettuce and other compositae. Do not plant susceptible autumn-sown crops (e.g. winter beans) in the same year as treatment with GRAZON PRO. Where susceptible crops are to be planted in the spring do not apply GRAZON PRO later than the end of July of the previous year. Following good agricultural practice, ensure that plant remains have completely decayed before planting susceptible crops.

Do not use any plant material treated with GRAZON PRO for composting or mulching.

Do not use manure from animals fed on crops treated with GRAZON PRO for composting.

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

Take extreme care to avoid drift onto crops and non-target plants outside the target area.

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.

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

Grazing Interval

Exclude livestock during treatment and do not allow livestock to graze treated grassland for at least 7 days following treatment. Where ragwort is present users should consult the Code of Practice on How to Prevent the Spread of Ragwort. Ragwort plants sprayed with this herbicide are more palatable with higher levels of toxins. Animals should be excluded from treated areas until any ragwort has completely recovered or died and there is no visual sign of the dead weed. Do not include treated ragwort in hay or silage crops.

WEEDS CONTROLLED, RATE OF USE AND APPLICATION TIMING

The following weeds will be controlled by an application of GRAZON PRO at a rate of **60 mL of product in 10 litres of water (6 mL product in 1 litre of water)**.

The weeds should be thoroughly wetted with the spray solution but spraying until "run-off" will decrease activity. The use of flood jets is recommended to prevent drift. Care should be taken to avoid local over dosing.

If the grass has been cut for hay or silage or grazed leave for 2-3 weeks to allow sufficient re-growth to occur before spraying. Grass and weeds must be actively growing to ensure good weed control and minimal check to the grass.

To allow maximum translocation of GRAZON PRO to the roots do not cut grass for 28 days after application.

| Weeds | Optimum timing of application |
|----------------------------------|---|
| Common nettle | Spray when actively growing but preferably before flowering (normally up to mid-June). |
| Curled dock Broad-leaved dock | Treat in the spring when the docks are in the rosette stage up to 25 cm high. On large well-established docks, or where there is a high reservoir of seed in the soil, a second application the following year may be required. |
| Creeping thistle | Spray when actively growing but before flowering spikes are 15 cm high. Application of GRAZON PRO at flowering or during seeding is likely to produce reduced levels of control. |
| Bramble, broom and gorse | Spray in June-August when actively growing but before plants begin to senesce in the autumn. It is essential that, particularly with large bushes, all the foliage is thoroughly wetted or incomplete kill may result. |

APPLICATION EQUIPMENT

Apply GRAZON PRO using a hand-held sprayer. Ensure the equipment is in good working order and has been calibrated according to the manufacturers' recommendations.

Wash out spray equipment thoroughly with water and detergent immediately after use. Traces of GRAZON PRO could cause harm to susceptible crops sprayed later.

DO NOT APPLY through hand-held rotary atomiser equipment.

Dow AgroSciences 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.

COMPANY ADVISORY INFORMATION

This section is not part of the approved product label. Additional advice on product use is at the discretion of the applicant.

Dow AgroSciences would like to draw attention of the user to the following guidance:

Keep livestock (including poultry) out of treated areas for at least 7 days and until foliage of any poisonous weeds such as ragwort has died and become unpalatable. Ragwort WILL NOT be controlled by Grazon Pro.

To allow maximum translocation of Grazon Pro to the roots do not cut grass for 28 days after application.

It is good agricultural practice to keep pets out of treated areas until the spray has dried (approximately 2 hours).

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NOT TO BE USED ON FOOD CROPS.

Environmental protection:

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Storage and disposal:

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KEEP AWAY FROM FOOD, DRINK AND ANIMAL FEEDING STUFFS.

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<http://uk.dowagro.com/wp-content/uploads/GRAZON-PRO-SDS.pdf>

Alternatively contact your supplier

Dow AgroSciences Limited

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24 Hour Emergency Telephone Number: 01553 761 251

For Technical Enquiries Call: 0800 6989899

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Danger

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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.

May cause damage to kidneys through prolonged or repeated exposure.

Very toxic to aquatic life with long lasting effects.

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

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

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

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To avoid risks to human health and the environment, comply with the instructions for use.

IMPORTANT INFORMATION.

FOR USE ONLY AS AN AGRICULTURAL HERBICIDE

| | |
|--------------------------------------|---|
| Crops/Situations: | Grassland |
| Maximum Individual Dose: | 1.2 litres product per hectare (see Other Specific Restrictions) |
| Maximum Number of Treatments: | One per year |

Other Specific Restrictions:

DO NOT APPLY through hand-held rotary atomiser equipment.

The maximum concentration must not exceed 60 ml product per 10 litres of water (6 ml product per litre of water).

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