



RIMURON®

**A herbicide for selective use in maize
(forage and grain) and potato crops.**

**FOR PROFESSIONAL USE ONLY
FOR USE ONLY AS AN AGRICULTURAL
SELECTIVE HERBICIDE**

CONTENTS: **100 g e**

Production date /
Batch number:
see packaging

24 hour emergency
number:
0032 14 58 45 45



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RIMURON®

Contains 250 g/kg rimsulfuron in a water dispersible granule (WG) formulation.

Safety Information

Causes serious eye irritation.

Very toxic to aquatic life with long lasting effects.

Wear protective gloves/eye protection/face protection.
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Avoid release to the environment. Collect spillage.

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

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.)

Authorisation Holder: HELM AG

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Marketing Company: Helm Great Britain Ltd

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Warning



PCS No.: 05064

Botanical Name	Common name
<i>Matricaria chamomilla</i>	Chamomile, wild
<i>Senecio vulgaris</i>	Groundsel, common
<i>Mentha sp.</i>	Mint sp.
<i>Brassica</i>	Mustard
<i>Helianthus annuus</i>	Sunflower, common
<i>Viola arvensis</i>	Field pansy
<i>Lamium sp.</i>	Dead-nettle sp.
<i>Vicia sp.</i>	Vetch
<i>Stachys sp.</i>	Betony, hedgenettle
<i>Bidens sp.</i>	Burr marigold

The following weeds are moderately susceptible to application of Rimuron + non-ionic adjuvant: Gallant soldier (*Galinsoga parviflora*), Fat-hen (*Chenopodium album*), and Redshank (*Polygonum persicaria*).

PREPARATION OF THE SPRAY SOLUTION AND APPLICATION

Half fill the spray tank with clean water and begin agitation. Add the required quantity of Rimuron and the non-ionic adjuvant to the tank and complete filling. Continue agitation until spraying is completed. Thoroughly wash all spray equipment with water and a wetting agent immediately after use (see separate tank cleaning section).

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 the boom height and nozzles are adjusted to give even coverage of the target weeds.

Water volume

Apply in a water volume of 200 to 400 litres water per hectare at a minimum pressure of 2 to 3 bars as good spray coverage is essential for effective weed control. The lowest volume of water should only be used in very open crops on small weeds. For later applications where the crop is dense, the spray volume should be increased to 400 litres of water per hectare.

COMPATIBILITY

Where tank mixes are used, and unless directed otherwise, the preferred order of addition of products to the tank is as follows:

- water dispersible granules
- wettable powders
- suspension concentrates (flowables)
- emulsifiable concentrates
- solution concentrates

Each product should be added to the half-full sprayer tank and be fully dispersed before the addition of the next product.

Rimuron can be tank mixed with a number of other herbicides to broaden the spectrum of weeds controlled. These other herbicides may have crop, timing, varietal and other restrictions that are different to those of Rimuron. Tank mixes should only be applied within the label recommendations of every product in the mix.

Rimuron should be applied in tank mix with other products only if any requirements or restrictions on the other product label do not conflict with the requirements or restrictions for Rimuron.

Tank mixes should not be allowed to stand in the tank and agitation should be maintained at all times.

Do not apply Rimuron in sequence or in tank-mixture with a product containing any other sulfonylurea.

SOIL TYPE

Rimuron + non-ionic adjuvant can be used on all soil types.

SPRAY TANK CLEANING
To avoid possible damage to crops other than maize or potatoes:

- 1) Immediately after spraying Rimuron drain the tank completely. Any contamination on the outside of the spraying equipment should be removed by washing with water and a commercially available cleaning agent appropriate for removal of sulfonylurea products.
- 2) Rinse inside of tank with clean water and flush through boom and hoses using at least one-tenth of the spray tank volume for a minimum of 10 minutes. Drain tank completely.
- 3) Half fill the tank with clean water and add a commercially available cleaning agent appropriate for removal of sulfonylurea products 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 then allow to stand for 15 minutes with agitation. Again flush the boom and hoses and drain tank completely.

SPRAY TANK CLEANING

To avoid possible damage to crops other than maize or potatoes:

- 4) Nozzles and filters should be removed/pulled apart and cleaned separately with water and a commercially available cleaning agent appropriate for removal of sulfonylurea products.
- 5) Rinse the tank with clean water and flush through boom and hoses using at least one-tenth of the spray tank volume. Drain tank completely.
- 6) Dispose of washings safely (follow the Code of Practice for the Safe Use of Pesticides on Farms and Holdings). 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 to step 4.

WARRANTY: The seller makes no warranty, expressed or implied, concerning the use of the product other than indicated on the label. The purchaser and user shall assume all risk associated with the use and/or handling and/or storage of the product if this use and/or handling and/or storage are carried out contrary to label instructions.

DAMAGES: Buyer's or user's exclusive remedy for damages for breach of warranty or negligence shall be limited to direct damage not exceeding the purchase price of the product, and shall not include incidental or consequential damages. Rimuron® is a registered trademark of HELM AG.

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Open here

SAFETY PRECAUTIONS

Operator protection

WHEN USING DO NOT EAT, DRINK OR SMOKE.

Environmental protection

Use appropriate containment to avoid environmental contamination.

To protect aquatic organisms respect an unsprayed buffer zone of 5m to surface water bodies.

Storage and disposal

KEEP OUT OF REACH OF CHILDREN.

KEEP AWAY FROM FOOD, DRINK AND ANIMAL FEEDINGSTUFFS.

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.

DO NOT RE-USE CONTAINER FOR ANY OTHER PURPOSE.

Protect from frost.

IMPORTANT INFORMATION

FOR USE ONLY AS AN AGRICULTURAL SELECTIVE HERBICIDE

Crop	Max. single dose (g product / ha)	Max. number of applications	Max. total dose (g product / ha)	Latest time of application
Maize – Forage & Grain (open ground)	50	–	50	6 leaves unfolded (GS 16)
Potato (seed and maincrop)	50	–	50	Beginning of crop cover (GS 31)

Specific weeds controlled: A range of annual and perennial narrow and broad-leaved weeds.

Method of application: Tractor mounted/trailed sprayer

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.

Resistance strategy

When herbicides with the same mode of action are used repeatedly on the same field over a number of years, it is possible that selection of naturally occurring resistant weed species may take place. These can propagate and become dominant. A weed species is resistant to a her-

bicide if it survives a treatment correctly carried out at the recommended dose and application timing.

If a weed species is resistant to one sulfonylurea product, it is likely it will be resistant to all sulfonylurea herbicides.

Development of resistance can be avoided by alternating herbicides with different modes of action.

Rimuron contains rimsulfuron which is an ALS inhibitor and therefore belongs to HRAC 'Group B'. To avoid the build-up of resistance, do not apply this or any other product containing an ALS inhibitor herbicide with claims for control of grass-weeds more than once to any crop.

Use only as part of a resistance management strategy that includes cultural methods of control and does not use ALS inhibitors as the sole chemical method of grass-weed control.

Restrictions:

- 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, water logging, trace element deficiency, disease and pest attack etc.
- Do not spray if night temperatures are low or if frost is imminent.
- Do not apply to potatoes grown for certified seed.

FOLLOWING CROPS

There is no restriction on the choice of succeeding crops following application of Rimuron + non-ionic adjuvant. In the event of crop failure following treatment with Rimuron + non-ionic adjuvant, potato and maize crops can be safely sown following normal soil cultivations.

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.

Rimuron is a selective systemic herbicide, absorbed by the foliage and roots, with rapid translocation to the meristematic tissues. Rimuron is a post-emergence sulfonyl urea herbicide that effectively controls a range of annual and perennial grasses and broadleaved weeds in forage and grain maize and potato crops.

Application

Maize

Rimuron can be applied as either a single application or as a split application.

Single application:

Timing: from BBCH 12 (2 leaves unfolded) up to BBCH 16 (6 leaves unfolded)

Dose: 50 g product/ha + non-ionic adjuvant at 0.2 L/ha

Water volume: 200 – 400 L/ha

Split application:

Timing: 1st application after BBCH 12 stage (2 leaves unfolded) and 2nd application before BBCH 16 (6 leaves unfolded)

Dose: 1st application 20 g product/ha + non-ionic adjuvant at 0.2 L/ha followed by 2nd application 30 g product/ha + non-ionic adjuvant at 0.2 L/ha.

Water volume: 200 – 400 L/ha

Potato

Rimuron can be applied as either a single application or as a split application.

Single application:

Timing: from BBCH 20 (before the formation of basal side shoots below and above soil surface (main stem)) until BBCH 30 (beginning of crop cover)

Dose: 50 g product/ha + non-ionic adjuvant at 0.2 L/ha

Water volume: 200 – 400 L/ha

Split application:

Timing: 1st application after BBCH 10 stage (cotyledon completely unfolded) and 2nd application before BBCH 30 (beginning of crop cover)

Dose: 1st application 20 g product/ha + non-ionic adjuvant at 0.2 L/ha followed by 2nd application 30 g product/ha + non-ionic adjuvant at 0.2 L/ha.

Water volume: 200 – 400 L/ha

Crop safety

Rimuron may cause transient chlorosis from which the crop usually fully recovers with no impact on crop yield.

Weeds Controlled

The following weeds are susceptible to Rimuron + non-ionic adjuvant:

Botanical Name	Common name
<i>Echinochloa crus-galli</i>	Common barnyard grass
<i>Poa annua</i>	Annual meadow grass
<i>Stellaria media</i>	Common chickweed
<i>Elytrigia repens</i>	Couch grass
<i>Avena fatua</i>	Wild oat
<i>Brassica napus</i>	Winter oilseed rape
<i>Capsella bursa-pastoris</i>	Shepherd's-purse

Botanical Name	Common name
<i>Fumaria officinalis</i>	Common fumitory
<i>Matricaria inodorum</i>	False chamomile
<i>Thlaspi arvense</i>	Field penny-cress
<i>Amaranthus retroflexus</i>	Common amaranth
<i>Galium aparine</i>	Cleavers
<i>Descurainia sophia</i>	Flixweed
<i>Mercurialis annua</i>	Mercury, annual
<i>Urtica urens</i>	Small nettle
<i>Galinsoga sp.</i>	Galinsoga
<i>Chenopodium ficifolium</i>	Goosefoot, fig-leaved
<i>Ranunculus sp.</i>	Buttercup sp.
<i>Galeopsis spp</i>	Hempnettle