

## 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 GLOVES when handling the concentrate or contaminated surfaces.

WEAR SUITABLE PROTECTIVE COVERALLS, SUITABLE PROTECTIVE GLOVES AND RUBBER BOOTS when applying by hand-held equipment. 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 skin or eyes immediately.

### Consumer protection:

DO NOT USE ON FOOD CROPS.

### Environmental protection:

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 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.

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

# 1 Litre e

This label is compliant with the CPA Voluntary Initiative Guidance



 Dow AgroSciences

# Garlon® Ultra

## HERBICIDE

Product Registration Number: MAPP 16211

A soluble concentrate containing 12 g ae/litre aminopyralid (present as 23.08 g/litre aminopyralid trisopropanolammonium salt) + 120 g ae/litre triclopyr (present as 167.36 g/litre triclopyr triethylammonium).

For the control of a wide range of deep-rooted PERENNIAL, HERBACEOUS WEEDS and WOODY WEEDS on AMENITY GRASSLAND to include non-crop land such as motorway and railway embankments, roadsides and industrial areas (but excluding airfields).



**Product Identifier according to Art.18 of Reg. (EC) No 1272/2008 [CLP]:** Garlon Ultra®, Triclopyr Triethylamine Salt

### WARNING

**Causes serious eye irritation.**

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

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

Do not breathe mist/vapours/spray.

Wear protective eye/face protection.

IF IN EYES: Rinse cautiously with water for several minutes.

Remove contact lenses, if present and easy to do. Continue rinsing.

If eye irritation persists: Get medical advice/attention.

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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### IMPORTANT INFORMATION

FOR USE ONLY AS AN INDUSTRIAL HERBICIDE

Crops/Situations	Maximum Individual Dose	Maximum Total Dose
Amenity grassland	4.0 litres product per hectare	4.0 litres product per hectare per year

Do not use on airfields.

Do not use on land that will be grazed by livestock.

Do not use on land within one year of sowing seed.

Do not use on land where the vegetation will be cut for animal feed, fodder or bedding nor for composting or mulching within one calendar year of treatment.

Users must have received adequate instruction, training and guidance in the safe use of the product and must take all reasonable precautions to protect the health of human beings, creatures and plants and safeguard the environment.

**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.**

*Approval holder:*

**Dow AgroSciences Limited**

CPC2 Capital Park, Fulbourn, Cambridge, CB21 5XE.

Telephone: 01462 457272 Fax: 01462 426605

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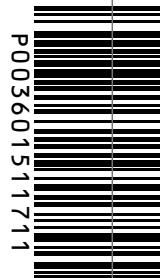
*Distributed by:*

Nomix Enviro, A Division of Frontier Agriculture Ltd

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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

Take extreme care to avoid drift onto susceptible crops, non-target plants or waterways. Do not apply directly to, or allow spray drift to come into contact with agricultural or horticultural crops, amenity plantings, gardens, ponds, lakes or watercourses.

**SENSITIVE PLANTS** may be harmed by residues of GARLON ULTRA in soil and treated vegetation. Do not apply GARLON ULTRA on or adjacent to soil which may be used as garden top-soil, potting soil, etc. or to grass which may be cut and used as mulch or for compost for horticultural or garden crops. Do not use cuttings from treated grass for mulching or composting.

Cut treated grass must not be removed from site, or used for animal feed, animal bedding, composting or mulching.

Treated grass must not be used for grazing.

On level ground there is negligible lateral movement but do not apply GARLON ULTRA around desirable trees or shrubs, do not spray under the canopy and spray 1 metre at least from the trunk of desirable trees or shrubs. Care should be taken on slopes to prevent leaching into areas where desirable shrubs, etc are present.

### NOTES

Grass and weeds must be actively growing to ensure good weed control and minimal check to the grass. Therefore do not spray in drought, hot or very cold weather conditions.

Do not use on grass less than one year old.

To allow maximum translocation to the roots do not cut grass for 7 days after application.

Clover will be killed by application of GARLON ULTRA.

Wash equipment thoroughly with water and detergent immediately after use.

## HERBACEOUS WEED CONTROL

### BROADCAST APPLICATION

#### WEEDS CONTROLLED, RATES OF USE AND TIMING OF APPLICATION

Weeds	Rates of use litres/ha	Optimum timing of application
Bramble <sup>1</sup>	4.0	Treat when the bramble is actively growing but is less than 50 cm high.
Common mugwort	4.0	Treat when the mugwort is actively growing and less than 70cm high.
Common nettle <sup>1</sup>	2.0	Treat when the nettles are actively growing.
Creeping thistle	4.0	Treat when the thistle is actively growing and less than 70cm high.
Hogweed <sup>2</sup>	4.0	Treat when the hogweed is actively growing and less than 70cm high.
Rosebay willowherb	4.0	Treat when the willowherb is actively growing and less than 15cm high.

<sup>1</sup> A second application may be required the following year.

<sup>2</sup> Moderately susceptible

## WOODY AND HERBACEOUS WEED CONTROL

### LOCALISED SPOT APPLICATION

#### WEEDS CONTROLLED, RATES OF USE AND TIMING OF APPLICATION

Weeds	Rate of use mL/10 litres of water	Optimum timing of application
Bramble	150	Up to 1 metre high.
Broom	200	Up to 1 metre high.
Buddleia	200	Up to 1 metre high.
Gorse	150	Up to 1 metre high.
Japanese knotweed	200	1 metre high, with good foliage cover.

## TIMING OF APPLICATION

GARLON ULTRA should be applied between March and the end of October. The timing of application of GARLON ULTRA is crucial and for good results GARLON ULTRA must be applied to actively growing weeds.

### APPLICATION

#### Broadcast Treatment

GARLON ULTRA should be applied through a tractor-mounted hydraulic sprayer provided it is in good working order and has been calibrated according to the manufacturers' recommendations.

#### Mixing

Fill the spray tank half full with water and add the required amount of GARLON ULTRA mixing well. Top up with water and continue agitation until the spray tank is full. Maintain agitation while spraying. Use the spray immediately.

#### Spray Volume

For overall application GARLON ULTRA should be used in a spray volume between 300L and 600L per hectare to give good coverage of the weeds. Higher water volumes are recommended where weed densities are high.

#### Spray Quality

Apply as a MEDIUM quality spray as defined by the BCPC system.

#### Spot Treatment

For localised treatment using a suitable lance from a knapsack or tractor mounted sprayer, use a solution of 150-200 mL of GARLON ULTRA depending on the target weed, per 10 litres of water. Woody 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 overdosing. Woody weeds should not exceed 1 metre in height.

#### 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.

**UK:**

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/GARLON-ULTRA-SDS.pdf>

Alternatively contact your supplier

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