

FRONT LABEL



ROUNDUP BIACTIVE XLA

A foliar applied translocated herbicide for the control of annual and perennial grass and broad-leaved weeds before sowing or planting all crops.

For destruction of grass, post harvest cleanup, orchards and non-crop areas in gardens such as fence lines, patios and paths.

Degraded by micro-organisms/ microbes in the soil.

The (COSHH) Control of Substances Hazardous to Health Regulations may apply to the use of this product at work.

This product contains a soluble concentrate (SL) containing 360 g/l glyphosate, present as 441 g/l (34.83% ww) of the potassium salt of glyphosate.

For use as a non-professional herbicide.

SAFETY INFORMATION

Keep out of reach of children.

If medical advice is needed, have product container or label at hand.

Read label before use

Dispose of contents/container to a household waste recycling centre as hazardous waste except for empty clean containers which can be disposed of by recycling.

Contact your local council for details.

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

PCS Number 05266

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)

PROTECT FROM FROST
Imported

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Lot number/production date:.. Trade Marks

BOOKLET AND BASE LABEL



- Herbicide

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In case of emergency day or night, telephone Chemical Emergency

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READ CAREFULLY ALL RECOMMENDATIONS FOR USE GIVEN WITH THIS CONTAINER.

All users must ensure that they have read the recommendations for use and follow its advice before using the product.

DIRECTIONS FOR USE

Warnings

EXTREME CARE SHOULD BE TAKEN TO AVOID SPRAY DRIFT AS THIS CAN SEVERELY DAMAGE NEIGHBOURING CROPS OR PLANTS.

Restrictions

Exclude persons and animals from the treated area until dry to prevent unintentional transfer to wanted vegetation.

Where to use

In gardens and allotments to clear weeds 2-7 days before planting and sowing. In orchards to clear weeds around fruit trees and ornamentals while avoiding drift and accidental contact with desired plants.

In planted lawns or pastures to kill off aging grass and renew lawns and pastures
Around the farm, along fence lines, patios, paths and overgrown areas

On individual brush weeds such as nettles and bramble.

How to use

Apply through knapsacks or hand held sprayers either as an overall foliar application or as foliar spot treatments to individual weeds. See Directions for Use table.

For spot applications apply the spray evenly on individual weeds taking care to lightly wet the leaves to a point before run-off occurs.

Knapsack sprayers

Broadcast/Overall spray

Recommended delivery range of knapsack sprayers is 80 – 300 l/ha. Half fill the spray tank with clean water, add the correct amount of ROUNDUP BIACTIVE XLA as per table below and top up with water.

When used at a walking speed of 1 m/sec to apply a swath of 1 m width, most knapsack sprayers fitted with a Hypro AN 0.6-AN2.4 or similar nozzle deliver approximately 200 l/ha spray volume (or 2l per 100 m²). To apply 30ml/100 m² of ROUNDUP BIACTIVE XLA, use 15ml of product for each litre of spray liquid required.

Rate of Roundup BIACTIVE XLA ml/100 m ²	Amount of Roundup BIACTIVE XLA required per 10L knapsack calibrated to: 200L/ha
30	150ml
40	200ml
60	300ml

Area sprayed per 10L knapsack (m²)- 500 m²

Spot spray

For the treatment of individual weeds in gardens, allotments, around the farm. May be done using either a knapsack/hand-held lance or a spot gun applicator. When using a knapsack or hand held lance make up a % solution based on the Directions for Use table and apply by lightly wetting the leaves of the weed to a point before run-off and ensuring good coverage.

Spot gun applicators are for the treatment of individual weeds. Apply 5ml of spray to target weed, using a narrow cone TG-3 or TG-5 nozzle.

Spot Diameter (metres)	Amount of ROUNDUP BIACTIVE XLA (ml) per 5 litres spray solution for targeted dosages of:		
	30ml/100m ²	40ml/100m ²	60ml/100m ²
0.3	21	28	42
0.6	85	110	170

Symptoms on the weeds

Symptoms of treatment are generally first seen 7-14 days, or longer, if growth is slow, after spraying. Leaf symptoms take the form of a reddening followed by yellowing of the foliage and are usually quicker to appear on grasses than on broad-leaved weeds. Reaction of nettle is slow.

Following crops

Upon soil adsorption the herbicidal properties of ROUNDUP BIACTIVE XLA are lost. Respect an interval of 2 days for drilling after treating annuals, 5 days for grass and 7 days for trees.

Material Safety Data Sheet

A material safety data sheet for this product is available on request from MONSANTO.

Follow the Directions for Use table below.

Directions for Use

Situation	Product per 1 litre of water for broadcast foliar applications	Area Treated	Spot applications (%soln) Based on 200l/ha	Best time of year to treat
Annual weeds: e.g. Chickweed, Speedwell, Annual Meadow-grass	30ml	100 m ²	1.5%	April - November
Perennial Grasses: including Scutch	40ml	100 m ²	2.0%	April - November

Perennial broad-leaved weeds: e.g. Bindweed, Dandelions, Docks, Ground Elder, Thistles	60ml	100 m ²	3.0%	Dandelions, Docks : April – October Bindweed, Ground Elder, Thistles : around the time of flowering
Areas not intended to bear vegetation	60ml	100 m ²	3.0%	April-November
Brush weeds : e.g. Brambles, Nettles, Horsetail, Bracken, Japanese Knotweed	60ml	100 m ²	3.0%	Brambles, Nettles, scrub : June - September, Horsetail, Bracken : , July - August Fully grown Nettles : cut back in early summer and treat regrowth in September. Japanese Knotweed: For best results apply at flowering (August/September) May also apply from late May-September when stems are 1-1.5m high. Repeat once re-growth reaches 1-1.5m
Grass Renovation:	60ml	100 m ²	3.0%	Grass may be covered or grazed by cattle, dairy cows or sheep 5+ days after spraying.

When to Use

ROUNDUP BIACTIVE XLA kills most garden and arable weeds with a single application. Apply at any time when the weeds are actively growing and have adequate leaf area to absorb the spray. Woody perennials are best treated at flowering.

Do not spray onto weeds which are naturally senescent, or where growth is impaired by drought, high temperatures, a covering of dust, flooding or frost at, or immediately after application, otherwise poor control may result.

A period without rain of at least 6 hours and preferably 24 hours must follow application of ROUNDUP BIACTIVE XLA.

Avoid all contact with cultivated plants by spray or spray drift