



GLOBAL AGRICHEM

HARMFUL • ECOTOXIC
KEEP OUT OF REACH OF CHILDREN



GLAN-UP[®]

HERBICIDE

A non-selective herbicide for the control of many annual and perennial weeds and grasses in a wide range of situations.

ACTIVE INGREDIENT: Contains 688g/kg Glyphosate as the mono-ammonium salt in the form of a water soluble granule (SG).

NET CONTENTS: 10 KG



HNO CLASS: 6.1E, 6.3A, 6.4A, 9.1B.**TOXICITY:**

HARMFUL: May be harmful if swallowed, inhaled or absorbed through the skin.
HARMFUL: May cause skin irritation.
HARMFUL: May cause eye irritation.

ECOTOXICITY:

TOXIC: Toxic to aquatic organisms with long lasting effects. Avoid contamination of any water supply with product or empty container.

APPROVED HANDLER:

This product must be under the control of an approved handler when it is applied in a wide dispersive manner or used by a commercial contractor or applied directly onto or into water.
 This product must not be used for any purpose or in any manner contrary to this label unless authorised under appropriate legislation.

PRECAUTIONS:

KEEP OUT OF REACH OF CHILDREN.
 Avoid contact with skin, eyes and inhalation of dust or spray mist.
 When mixing or applying this product, wear eye protection, waterproof gloves, boots and overalls.
 Remove protective clothing and wash hands and face thoroughly before meals and after work.
 Do not eat, drink or smoke while using.

STORAGE:

Store in the original container in a dry, cool area away from foodstuffs, fertilisers and seeds. Avoid storage at temperatures below 5°C and above 35°C.
 Storage must be in accordance with the current version of NZS 8409 Management of Agrichemicals.

DISPOSAL:

Dispose of product only by using according to the label directions.
 Triple rinse empty container and add rinseate to the spray tank.
 Dispose of empty container at an approved landfill. Do not burn or use for any other purpose.
 Avoid contamination of any water supply with chemical or empty container.

SPILLAGE:

Wear appropriate protective clothing and prevent material from entering waterways. Recover product by shovelling spill granules to a properly labelled container. Dispose of waste safely in a suitable landfill.

FIRST AID: If swallowed do NOT induce vomiting. If splashed in eyes, wash out immediately with running water for several minutes. If skin or hair contact occurs, remove contaminated clothing and wash with soap and running water. If inhaled, immediately move to fresh air and rest. For advice, contact the 24 hour National Poisons Centre 0800 POISON (0800 764766) or a doctor immediately.

RECORD KEEPING: Records, as described in the current NZS8409 Management of Agrichemicals, must be kept.

MIXING: Premix GLAN-UP with clean water into a slurry before adding to a half full spray tank of clean water with the agitation system running. Agitate for 3-5 minutes while adding the remaining water. When tank mixing with other chemicals, add GLAN-UP after water dispersible granules, suspension concentrates and water soluble concentrates. Reduced results may occur if dirty water is used, or if hard water containing calcium salts is used.

COMPATIBILITY: GLAN-UP is compatible with most commonly used herbicides.

BEWARE: APPLY THIS PRODUCT CAREFULLY AS SPRAY DRIFT MAY CAUSE SERIOUS DAMAGE TO OTHER DESIRABLE PLANTS. DO NOT APPLY UNDER WEATHER OR SPRAYING CONDITIONS WHICH WOULD BE EXPECTED TO CAUSE DRIFT ONTO NEARBY CROPS AND SUSCEPTIBLE PLANTS.

GENERAL INFORMATION: GLAN-UP is a non-selective herbicide. It is absorbed by plant foliage and green stems and is translocated through the plant from the point of contact into the root system. The effects of GLAN-UP may not be apparent for 4-7 days depending on weather conditions, weed species and the dosage rate used.

Some perennial weeds may not show effects for 10-20 days.

PRE-TREATMENT CHECKLIST:

- Do not apply GLAN-UP in conditions where drift may occur such as wind.
- Target weeds should be clean, actively growing and not under stress from drought, frost, cold, water logging, spraying or previous herbicide applications.
- Do not apply GLAN-UP if rainfall is likely within 6 hours.
- Ensure sufficient leaf area is present for uptake of GLAN-UP.

WITHHOLDING PERIOD: Poisonous plants such as ragwort may become more palatable to stock after spraying. Livestock should be kept away until plants have died down. No withholding period is otherwise required for stock grazing. However it is recommended that grazing is delayed for one day for annual weeds and 3 days for perennial weeds to allow the herbicide to translocate into the plant.

RECOMMENDED USES:

Agricultural areas: May be used to control a wide range of annual and perennial weeds prior to sowing of crops or pasture (Refer to the weed control table).

Asparagus: May be used to control weeds prior to planting and in established plants provide herbicide contact with any part of the asparagus plant is avoided through the use of shielding or weed wiping equipment (Refer to the weed control table).

Asparagus: May be used in drains and waterways. For best results, ensure that 75% of the weed to be sprayed is above water level (Refer to the weed control table).

Broad-acre crops: Can be used to control a wide range of weeds prior to cultivation of barley, oats, peas and wheat. For optimal results do not disturb sprayed weeds by cultivation for 3 days after spraying for annual weeds and 7 days after cultivation for perennial weeds (Refer to the weed control table).

Pre-harvest: For wheat barley and oats – Apply 7-14 days prior to harvest when the grain moisture content is less than 20%. For peas – Apply 7-14 days prior to harvest when the pods have dried. Use only on peas for threshing. Do not harvest within 3 days after treatment to allow time for the herbicide to translocate into the weed roots.

Do not apply to undersown crops including clovers as severe damage may occur.

Do not apply to crops which will be harvested for seed

Broadweeds: A wide range of broadweeds are controlled by GLAN-UP (Refer to the weed control table).

Forestry: May be used to control a wide range of broadweeds and grasses (Refer to the weed control table).

General weed control: Used in a wide range of situations to control weeds (Refer to the weed control table).
Market gardens: May be used to control weeds before or after seeding but prior to crop emergence (Refer to the weed control table).

Non-agricultural areas: Used to control a wide range of weeds (Refer to the weed control table).
Orchards: For use to control weeds in apples, pears, citrus, grapes, stonefruit and berryfruit. Do not allow any herbicide contact with the tree or vine. For long term control of annual weeds GLAN-UP can be tank mixed with suitable residual herbicides. Do not apply GLAN-UP near unprotected trees less than 3 years old. Do not allow spray or spray drift to contact any part of stonefruit trees, or green bark, suckers, buds, foliage or fruit of other trees. Weed foliage coated in copper or calcium based compounds may reduce the activity of GLAN-UP (Refer to the weed control table).
Pasture: For use as a spot application to control a wide range of weeds (Refer to the weed control table). Existing pasture may be treated with GLAN-UP prior to sowing of new pasture.
Other areas: For use as a spot treatment to control weeds in lawns, parks, reserves and in ornamentals.
DIRECTION FOR USE: Weed control table.

It is an offence for users of this product to cause residues exceeding the relevant MRL in the New Zealand (Maximum Residue Limits of Agricultural Compounds) Food Standards.

Weed	Boom/aerial (kg/ha)	Handgun (kg/100L)	Knapack (g/15 L)	Mistblower (g/10 L)	Critical Comments
Annual weeds	0.5-1.0	0.1	15	30	Use the higher rate for larger weeds. May be tank mixed with Simazine 500g/litre SC for longer term control.
Australian Sedge	3-4.5	0.5	75	150	Apply Nov-March. Aerial: Use higher rate. Where rank growth is present, the area should be burnt 12-18 months prior to application to ensure adequate spray coverage.
Barberry	-	0.5	75	30	Apply from flowering to late fruit stage (Jan-April). Regrowth should be 1.5m high before spraying.
Barley grass	0.5	0.1	15	150	Apply at early seed head stage (Sep-Dec).
Blackberry	4.5-10	0.5-0.75	75	150	Apply from flowering-fruiting(Dec-Apr) before frosts occur. For hard to kill blackberry or for aerial application or if no follow-up treatment is planned, use the higher rate. Allow 6-10 weeks before slashing or burning.
Boxthorn	-	0.7	-	-	Apply when actively growing(Nov-Apr). Ensure complete coverage of daisy-like flowers. Do not add extra surfactant or treat soil damaged bushes.
Bracken	4.5	0.5	75	-	Apply after frosts have unfurled (Jan-Jun) but before frosts occur. Dense virgin bracken with high trash content and low root to leaf ratio should be burnt in spring and the unfurled frond regrowth sprayed the following Mar-Jun.
Broom	4.5	0.5	75	150	Aerial: Apply when plants are in full leaf. Handgun: Apply all year round.
Browtop	1.5	0.25	40	75	Apply when 5-10cm high. For taller plants, graze or burn & allow regrowth to 5-10cm before spraying.
Callifarnium thistle	2.0	0.5	75	150	Apply to actively growing plants after development of flower buds but before autumn browning.

CONDITIONS OF SALE: The use of GLAN-UP being beyond the control of the suppliers, no warranty expressed or implied is given by Global Agrichem Ltd regarding its suitability, fitness or efficiency for any purpose for which it is used by the buyer, whether in accordance with the directions or not, and Global Agrichem Ltd accept no responsibility whatsoever resulting from the use of this product.

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REGISTERED PROPRIETOR:

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**GLOBAL AGRICHEM**

Batch No:

Date of Manufacture:

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 PROTECTING THE FUTURE