

POISON

KEEP OUT OF REACH OF CHILDREN
READ SAFETY DIRECTIONS BEFORE OPENING OR USING

BROM-M

HERBICIDE

ACTIVE CONSTITUENTS:

200 g/L BROMOXYNIL present as the octanoate
200 g/L MCPA present as the ethyl hexyl ester

SOLVENT:

343 g/L LIQUID HYDROCARBON

GROUP **C I** HERBICIDE

For the control of Broadleaf weeds in wheat, oats, barley, cereal rye, triticale, linseed, grass pastures and turf as per the Directions for Use

IMPORTANT:
READ THIS LEAFLET BEFORE OPENING OR USING THIS PRODUCT

RELYON

APVMA APPROVAL NO:

DIRECTIONS FOR USE**RESTRAINTS**

DO NOT spray if weeds are wilted by dry or cold weather or if crops are at a susceptible stage, or if rain is likely in 4 hours.

DO NOT apply if frosts are imminent.

DO NOT apply to diseased or frost-affected crops or turf.

Crop Situation	Weeds Controlled	Stage of Weed Growth
Wheat, Barley, Cereal Rye, Oats and Triticale, Linseed, Grass Pastures	Amsinckia (<i>Amsinckia spp.</i>), Capeweed (<i>Arctotheca calendula</i>), Chamomile (<i>Matricaria matricarioides</i>), Charlock (<i>Sinapis arvensis</i>), Corn Gromwell (<i>Buglossoides arvensis</i>) (Ironweed, Sheepweed), Fat Hen (<i>Chenopodium album</i>), Field Madder (<i>Sherardia arvensis</i>), Hexham Scent (King Island Mellilot) (<i>Mellilotus indica</i>), Horned Poppy (<i>Glaucium flavum</i>), Indian Hedge Mustard (<i>Sisymbrium orientale</i>), Lesser Swinecress (<i>Coronopus didymus</i>), Mexican Poppy (<i>Argemone ochroleuca</i>), Mintweed (<i>Salvia reflexa</i>), Paterson's Curse (Salvation Jane) (<i>Echium plantagineum</i>), Rough Poppy (<i>Papaver hybridum</i>), Saffron Thistle (<i>Carthamus lanatus</i>), Shepherd's Purse (<i>Capsella bursa-pastoris</i>), Slender Thistles (<i>Carduus tenuiflorus</i> , <i>C. pycnocephalus</i>), Tree Hogweed (<i>Polygonum patulum</i> , Turnip Weed (<i>Rapistrum rugosum</i>), (Giant Mustard), Wild Radish (<i>Raphanus raphanistrum</i>), Wild Turnip (<i>Brassica tournefortii</i>).	Plants up to 6 leaf stage but not more than 50 mm in diameter
		Plants up to 8 leaf stage but not more than 75 mm in diameter
	Black Bindweed* (<i>Polygonum convolvulus</i>), (Climbing Buckwheat), Common Peppergrass (<i>Lepidium africanum</i>), Mustards (<i>Sisymbrium spp.</i>), Purple Calandrinia (<i>Calandrinia menziesii</i>)	Plants up to the 4 leaf stage but not more than 35 mm in diameter
		Plants up to 6 leaf stage but not more than 50 mm in diameter
		Plants up to the 8 leaf stage but not more than 75 mm in diameter

State	Rate /ha	Critical Comments
WA only	750mL	<p>CROP STAGE:</p> <p>Wheat, Barley, Cereal Rye, Oats and Triticale: 3 leaf to fully tillered stage (Zadoks Scale Z13-30) for rates 750mL to 1.4L/ha; 5 leaf to fully tillered stage (Z15-30) for rate of 2.0L/ha (NSW, VIC, SA, WA, TAS, ACT only); or early tillering to fully tillered stage Z21-30) (QLD only).</p> <p>Linseed: 50 to 150 mm high. DO NOT apply to linseed by aircraft.</p> <p>For optimal control, apply only when the weeds are actively growing.</p> <p>In the early stages following spraying, temporary wilting of crop and pasture may occur. Crop scorch may occur, particularly on oats, if treatment is delayed to later stages of growth. Refer to the General Instructions.</p> <p>Avoid application when maximum daily temperatures above 20°C occur, or are likely to occur for a few days after application. DO NOT apply to crops or pastures undersown with lucerne, clover or medics unless some damage is acceptable.</p> <p>*If spraying black Bindweed when wheat, barley cereal rye, oats, triticale or linseed is more than 300mm high, increase spray volume to 200l/ha</p>
Qld, NSW, VIC, TAS, SA, NT & ACT only	1.4L	
	2.0L	
WA only	1.4L	
	1.0L	
All States	1.4L	
	2.0L	

Crop Situation	Weeds Controlled	Stage of Weed Growth
Wheat, Barley, Cereal Rye, Oats and Triticale, Linseed, Grass Pastures	Fumitory (<i>Fumaria spp.</i>), Three cornered Jack (Doublegee, Spiny Emex) (<i>Emex australis</i>)	Plants up to the 3 leaf stage but not more than 50 mm in diameter
		Plants up to the 4 leaf stage but not more than 60 mm in diameter
		Plants up to the 5 leaf stage but not more than 75 mm in diameter
		Plants up to the 6 leaf stage but not more than 85 mm in diameter
	Variegated Thistle (<i>Silybum marianum</i>), Wireweed (Hogweed)** (<i>Polygonum aviculare</i>)	Plants up to the 4 leaf stage but not more than 35 mm in diameter
		Plants up to the 6 leaf stage but not more than 50 mm in diameter
	Mountain Sorrel (<i>Oxalis acetosella</i>), Three-horned Bedstraw (<i>Gallium tricomutum</i>)	Plants up to the 6 leaf stage
		Plants up to the 8 leaf stage
Cleavers (<i>Gallium aparine</i>)	2-4 stem stage and 1-3 whorls of leaves on stem	
Wheat, Barley, Cereal Rye, Oats and Triticale,	Common sowthistle (<i>Sonchus oleraceus</i>)	Up to 4 leaves
		4 to 8 leaves
Turf, established Couch (incl. Queensland Blue), Kikuyu, Paspalum, Buffalo, Fescue, Bent & Rye grass	Bindi-eye, Jo-Jo (Onehunga), Cudweed, Dandelion, Catsear, Plantains, Thistles, Oxalis, Capeweed, Creeping Buttercup, Fleabane, Clover (not Tas.)	

State	Rate /ha	Critical Comments
QLD, NSW, VIC, SA, TAS, ACT only	1.4L	<p>CROP STAGE:</p> <p>Wheat, Barley, Cereal Rye, Oats and Triticale: 3 leaf to fully tillered stage (Zadoks Scale Z13-30) for rates 750mL to 1.4L/ha; 5 leaf to fully tillered stage (Z15-30) for rate of 2.0L/ha (NSW, VIC, SA, WA, TAS, ACT only); or early tillering to fully tillered stage Z21-30) (QLD only).</p> <p>Linseed: 50 to 150 mm high. DO NOT apply to linseed by aircraft.</p> <p>For optimal control, apply only when the weeds are actively growing. In the early stages following spraying, temporary wilting of crop and pasture may occur.</p> <p>Crop scorch may occur, particularly on oats, if treatment is delayed to later stages of growth. Refer to the General Instructions.</p> <p>Avoid application when maximum daily temperatures above 20°C occur, or are likely to occur for a few days after application. DO NOT apply to crops or pastures undersown with lucerne, clover or medics unless some damage is acceptable.</p> <p>** Where Wireweed (Hogweed) occurs in red soils of low fertility, it has been found to be less susceptible. In these circumstances use 2.0 L/ha</p>
WA only	750mL	
QLD, NSW, VIC, SA, TAS, NT, ACT only	2.0 L	
WA only	1.4L	
	750mL	
QLD, NSW, VIC, TAS, SA, NT, ACT only	1.4L	
	2.0L	
	1.4L	
WA only	1.4L	
	750mL	
Northern NSW and Qld only	1.4L	
	2.1L	
	2.1L	
All states	300mL /100L water or 60mL /100m ²	Apply evenly over the area to be treated. Do not mow turf for 2 days after treatment.

**NOT TO BE USED FOR ANY PURPOSE, OR IN ANY MANNER, CONTRARY TO THIS LABEL
UNLESS AUTHORISED UNDER APPROPRIATE LEGISLATION**

WITHHOLDING PERIOD

DO NOT HARVEST, GRAZE OR CUT FOR STOCK FOOD FOR 8 WEEKS AFTER APPLICATION

GENERAL INSTRUCTIONS

Before opening, carefully read Directions for Use, Precautionary and Protection Statements, Storage and Disposal, Safety Directions and First Aid Instructions.

MIXING

To ensure even mixing, half fill spray tank with clean water and add the required amount of this product. Agitate thoroughly, and then add the remainder of the water. Agitate again before spraying commences.

APPLICATION

DO NOT use rain-drop or air-induction nozzles, as coverage of weeds may not be adequate.

Boom Sprayer: Calibrate the machine before use to ensure that the correct application rate is obtained. Check height of boom above the crop to ensure that the spray is evenly distributed.

Cereals: Apply 50 to 200 litres of water per hectare. A minimum of 160 litres and preferably 200 litres of water per hectare is recommended where the weed infestation is heavy or the crop cover is dense or when tank-mixing with diclofop-methyl herbicide. Complete coverage of weeds is essential.

Linseed: Apply a minimum of 220 litres of water per hectare.

Turf: Apply a minimum of 500 litres of water per hectare.

Aerial Application: Apply a minimum of 22 litres of water per hectare or 30 litres of water per hectare if tank mixing with diclofop-methyl herbicide. Markers should always move upwind before aircraft passes overhead. Application by Micronair equipment may give variable results.

EQUIPMENT MAINTENANCE

After use wash application equipment thoroughly with equipment cleaner and rinse with clean water several times.

COMPATIBILITY

This product is physically compatible in the spray tank with one of the following herbicides and insecticides in wheat and barley only:

metsulfuron-methyl, dicamba, tralkoxydim, diclofop-methyl, MCPA, dimethoate, chlorpyrifos and omethoate.

When mixed with metsulfuron or dicamba, do not apply to cereals undersown with lucerne. When mixed with diclofop-methyl, do not exceed 1.4 litres per hectare. Observe all instructions on the mixture partner label. As formulations of other manufacturer's products are beyond the control of Nutrien Ag Solutions Limited, all mixtures should be tested prior to mixing commercial quantities.

RESISTANT WEEDS WARNING

GROUP C I HERBICIDE

RELYON BROM-M HERBICIDE is a member of both the nitrile and phenoxy groups of herbicides. RELYON BROM-M HERBICIDE has both the inhibition of photosynthesis at Photosystem II and disruption of plant cell growth modes of action. For weeds resistance management RELYON BROM-M HERBICIDE, is a Group C and Group I herbicide.

Some naturally occurring weed biotypes resistant to RELYON BROM-M HERBICIDE and other Group C and Group I herbicides may exist through normal genetic variability in any weed population. The resistant individuals can eventually dominate the weed population if these herbicides are used repeatedly. These resistant weeds will not be controlled by this product or Group C and Group I herbicides. Since the occurrence of resistant weeds is difficult to

detect prior to use, Nutrien Ag Solutions Limited accepts no liability for any losses that may result from the failure of RELYON BROM-M HERBICIDE to control resistant weeds.

PROTECTION OF CROPS, NATIVE AND OTHER NON-TARGET PLANTS

DO NOT apply under weather conditions or from spraying equipment that may cause spray to drift onto nearby susceptible plants/crops, cropping lands or pastures. Avoid spray drift and vapour movement onto susceptible crops such as cotton, tobacco, tomatoes, vines, lupins, fruit trees and ornamentals. DO NOT apply by misting machines.

NOTE: Maximum daily temperatures at or above 20°C at application, or on days following treatment, may result in seedling mortality and established plants may be damaged.

PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT

Dangerous to fish. Do not contaminate streams, rivers or waterways with the chemical or used containers.

PROTECTION OF LIVESTOCK

Grazing Precaution

Sprayed weeds may become more palatable to stock and a higher intake of some weeds may result in stock poisoning and death from causes such as nitrate poisoning. Care should be taken especially where capeweed, Paterson's Curse and variegated thistle predominate pasture. Avoid grazing with young or breeding stock. Do not graze horses or pigs on Paterson's curse. If in doubt, contact your nearest Department of Agriculture.

STORAGE AND DISPOSAL

Store in the closed, original container in a cool, well-ventilated area. Do not store for prolonged periods in direct sunlight. Protect from frost.

DrumMUSTER

This container can be recycled if it is clean, dry, free of visible residues and has the drumMUSTER logo visible. Triple-rinse container for disposal. Dispose of rinsate by adding it to the spray tank. Do not dispose of undiluted chemical on site. Wash outside of the container and the cap. Store cleaned container in a sheltered place with cap removed. It will then be acceptable for recycling at any drumMUSTER collection or similar container management program site. The cap should not be replaced, but may be taken separately.

For refillable containers

Empty contents fully into application equipment. Close all valves and return to point of supply for refill or storage.

Non-recyclable

Triple-rinse containers before disposal. Add rinsings to spray tank. Do not dispose of undiluted chemicals on site. If recycling, replace cap and return clean containers to recycler or designated collection point.

If not recycling, break, crush, or puncture and deliver empty packaging to an approved waste management facility. If an approved waste management facility is not available, bury the empty packaging 500 mm below the surface in a disposal pit specifically marked and set up for this purpose, clear of waterways, desirable vegetation and tree roots, in compliance with relevant local, state or territory government regulations. Do not burn empty containers or product.

SAFETY DIRECTIONS

Product is poisonous if inhaled or swallowed. Attacks the eyes and will irritate the skin. Avoid contact with eyes and skin. Do not inhale spray mist. When preparing the spray and using the prepared spray wear cotton overalls buttoned to the neck and wrist, a washable hat and elbow length PVC gloves and face shield or goggles. If product in eyes, wash it out immediately with water. After use and before eating, drinking or smoking, wash hands, arms and face thoroughly with soap and water. After each day's use, wash gloves, face shield or goggles and contaminated clothing.

FIRST AID

If poisoning occurs, contact a doctor or Poisons Information Centre. Phone Australia 13 11 26, New Zealand 0800 764 766.

If swallowed, do NOT induce vomiting. If in eyes wash out immediately with water.

SAFETY DATA SHEET

Additional information is listed in the Safety Data Sheet (SDS), which is available from the supplier.

CONDITIONS OF SALE

The use of this product is beyond the control of Nutrien Ag Solutions Limited. Any provisions or rights under the Australian Consumer Law which cannot be excluded by law are not intended to be excluded by these conditions of sale. Subject to the foregoing, all warranties, conditions, rights and remedies expressed or implied under common law, statute or otherwise, in relation to the sale, supply, storage, use or application of this product are excluded. Nutrien Ag Solutions Limited does not accept any liability (including consequential loss and/or negligence) for any loss or damage connected with the sale, supply, storage, use or application of this product except for liability which cannot be excluded by statute.

RELYON®

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