

POISON

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

Nufarm

Broadside®

HERBICIDE

ACTIVE CONSTITUENTS:

280 g/L MCPA present as the ethyl hexyl ester

140 g/L BROMOXYNIL present as the octanoate ester

40 g/L DICAMBA present as the acid

SOLVENT:

279.1 g/L HYDROCARBON LIQUID

GROUP C I HERBICIDE

For the control of certain broadleaf weeds in wheat, barley, cereal rye, oats, triticale and turf as per the Directions for Use.



DIRECTIONS FOR USE**RESTRAINTS**

DO NOT spray when rain seems likely to occur within 3 hours.

DO NOT spray when weeds are wet with dew or rain, or when under stress from drought, low soil fertility, extreme cold or water-logging.

DO NOT spray when crop or turf is under stress from drought, frost (extreme cold), excessively wet conditions or low soil fertility.

DO NOT apply to crops undersown with legumes.

CROP	CROP STAGE	WEEDS CONTROLLED	STATE	RATE	CRITICAL COMMENTS
Wheat, Barley, Oats, Triticale, Cereal rye	3 leaf to fully tillered (from Z13-30)	GROUP A** Ball mustard (<i>Neslia paniculata</i>), Capeweed (<i>Arctotheca calendula</i>), Docks (seedlings only) (<i>Rumex</i> spp), Doublegee (Spiny emex, Three-cornered Jack) (<i>Emex australis</i>), Hedge mustard (<i>Sisymbrium officinale</i>), Indian hedge mustard (<i>Sisymbrium orientale</i>), Wild mustard (<i>Sisymbrium</i> spp), Wild radish (<i>Raphanus raphanistrum</i>), Wireweed (Hogweed) (<i>Polygonum aviculare</i>), Yellow burr weed (<i>Amsinckia</i>) (<i>Amsinckia</i> spp)	Qld, NSW, Vic, SA, WA only	750mL/ha	3-4 leaf stage but not more than 3cm in diameter.
				1L/ha	4-6 leaf stage but not more than 5cm in diameter.
	5 leaf to fully tillered (from Z15-30)	Turnip weed (<i>Rapistrum rugosum</i>), Rough poppy (<i>Papaver hybridum</i>), Saffron thistle (<i>Carthamus lanatus</i>) Vetch (<i>Vicia</i> spp) Charlock (<i>Sinapis arvensis</i>), Fat hen (<i>Chenopodium album</i>), Lesser swinecress (Bittercress) (<i>Coronopus didymus</i>) Volunteer canola (<i>Brassica napus</i>) including Roundup® Ready varieties and canola hybrids with the Optimum GLY® herbicide tolerance trait	WA only	1.4L/ha	6-8 leaf stage but not more than 10cm in diameter WEED STAGE: up to 6 leaf stage.
			Vic only		
			Tas only		
3 leaf to fully tillered (from Z15-30)	GROUP B** Climbing buckwheat (Black bindweed) (<i>Polygonum convolvulus</i>), Common iceplant (<i>Mesembryanthemum crystallinum</i>), Denseflower fumitory (red) (<i>Fumaria densiflora</i>), Hoary cress (<i>Cardaria draba</i>), Small flowered fumitory (white) (<i>Fumaria parviflora</i>), Tree hogweed (<i>Polygonum patulum</i>), White iron weed (Sheepweed, Corn gromwell) (<i>Buglossoides arvensis</i>) Slender thistle (<i>Carduus</i> spp), Spear thistle (<i>Cirsium vulgare</i> , Variegated thistle (<i>Silybum marianum</i>), Wall fumitory (Pink weed) (<i>Fumaria muralis</i>)	Qld, NSW, Vic, SA, WA only	1L/ha	2-4 leaf stage but not more than 3cm in diameter.	
5 leaf to fully tillered (from Z15-30)		1.4L/ha	6-8 leaf stage but not more than 10cm in diameter.		
Recreational turf Established Couch (including Queensland Blue), Kikuyu, Paspalum, Fescue, Bent and Rye lawns		Broadleaf weeds including: Bindy-eye (<i>Calotis hispidula</i>), Capeweed (<i>Arctotheca calendula</i>), Carrot weed (<i>Cotula australis</i>), Catsear (<i>Hypochoeris radicata</i>), Caustic weed (<i>Euphorbia drummondii</i>), Clovers (<i>Trifolium</i> spp), Common plantain (<i>Plantago</i> spp), Creeping buttercup (<i>Ranunculus repens</i>), Cudweed (<i>Gnaphalium</i> spp), Dandelion (<i>Taraxacum officinale</i>), Fleabane (<i>Conyza</i> spp), Funnel weed (<i>Cotula turbinata</i>), Jo-Jo (Onehunga) (<i>Soliva pterosperma</i>), Thistles, Three-cornered Jack (Doublegee) (<i>Emex australis</i>), Wood sorrel (<i>Oxalis</i> spp)	All states	4-5L in 150L water/ha	Apply to actively growing weeds. A slight browning of turf, especially Paspalum, may occur under hot conditions. Use the lower rate for weeds up to the 4 leaf stage. DO NOT mow turf for 2 days after treatment. DO NOT apply to Buffalo grass. DO NOT feed turf/lawn clippings from treated areas to poultry or livestock.

** Where GROUP A & B weeds occur together, use highest application rate.

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

WITHOLDING PERIOD: DO NOT GRAZE OR CUT FOR STOCK FOOD FOR 8 WEEKS AFTER APPLICATION.

GENERAL INSTRUCTIONS

NOTE: A temporary wilting may be evident in crops after application. Under some conditions, regrowth and successive germination of weeds may occur following treatment and may require follow-up spraying.

CROP SAFETY

DO NOT spray outside crop growth stages recommended as crop damage may result. DO NOT apply to recently released cereal varieties until advice has been sought from Nufarm Australia Limited or the local Department of Agriculture.

MIXING

Add the required amount of product directly to the water in the tank and mix well.

APPLICATION

DO NOT apply by misting machines.

Ground application: Apply with a properly calibrated boom spray using not less than 50L water per hectare.

Aerial application: Apply at least 25L total spray volume per hectare. The aircraft should fly as low as practical under the prevailing conditions to minimise drift.

RESISTANT WEEDS WARNING

GROUP	C I	HERBICIDE
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Nufarm Broadside Herbicide "Broadside" is a combination of the Nitriles, Phenoxy and Benzoic acid groups of herbicides. Broadside has the inhibitors of photo-synthesis at photosystem II and the disruptors of plant cell growth modes of action. For weed resistance management Broadside is both a Group C and I herbicide. Some naturally occurring weed biotypes resistant to Broadside 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 Broadside or other Group C and Group I herbicides. Since the occurrence of resistant weeds is difficult to detect prior to use, Nufarm Australia Limited accepts no liability for any losses that may result from the failure of Broadside to control resistant weeds.

PROTECTION OF CROPS, NATIVE AND OTHER NON-TARGET PLANTS

Spray equipment must be calibrated accurately prior to working on crops. All spray equipment must be thoroughly washed out after use and must not be used for spraying horticultural crops. 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. DO NOT use in close proximity to vines, tomatoes and other susceptible crops including flowers, vegetables, ornamentals, lupins and fruit trees. To prevent damage DO NOT permit drift or vapour or spray mist to come into contact with fruit and ornamental trees, cotton, vines, vegetables, flowers, tobacco, lupins or any other field crop. Minimise spray drift by using low pressure and nozzles which do not give a fine droplet size. DO NOT use in high wind. DO NOT apply this product on or near desirable trees or plants or in locations where the chemical may be washed or moved into contact with their roots.

PROTECTION OF LIVESTOCK, WILDLIFE, FISH, CRUSTACEA AND ENVIRONMENT

DO NOT contaminate streams, rivers or waterways with the chemical or used containers.

STORAGE AND DISPOSAL**Non-refillable containers**

Store in the closed, original container in a cool well ventilated area. DO NOT store for prolonged periods in direct sunlight. 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 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.

Refillable containers

Store in the closed, original container in a cool, well-ventilated area. DO NOT store for prolonged periods in direct sunlight. Empty contents fully into application equipment. Close all valves and return to point of supply for refill or storage

SAFETY DIRECTIONS

Harmful if absorbed by skin contact or inhaled or swallowed. Will irritate the eyes and skin. DO NOT inhale vapour or spray mist. Repeated exposure may cause allergic disorders. When opening the container and preparing spray wear cotton overalls buttoned to the neck and wrist and a washable hat and elbow length PVC gloves and a face shield or goggles. When using the prepared spray wear cotton overalls buttoned to the neck and wrist and a washable hat and elbow length PVC gloves. 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 and face shield or goggles and contaminated clothing.

FIRST AID

If poisoning occurs, contact a doctor or Poisons Information Centre (Phone Australia 13 11 26).

ADDITIONAL STATEMENTS (WHS REGULATIONS 2011)

May cause an allergic skin reaction. Suspected of damaging fertility or the unborn child. Causes serious eye damage. Suspected of causing cancer. May be fatal if swallowed and enters airways. Repeated exposure may cause skin dryness or cracking. May cause drowsiness or dizziness.

Combustible liquid. Wash hands and exposed skin thoroughly after handling. Do not eat, drink or smoke when using this product. Contaminated work clothing should not be allowed out of the workplace. Use personal protective equipment as required. IF SWALLOWED: Rinse mouth. IF ON SKIN: Wash with plenty of soap and water. Wash contaminated clothing before reuse. If skin irritation or rash occurs: Get medical advice/attention. IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

SAFETY DATA SHEET

For further information refer to the Safety Data Sheet (SDS), which can be obtained from your supplier or from the Nufarm website – nufarm.com.au

In case of emergency: Phone 1800 033 498 Ask for shift supervisor. Toll free 24 hours.

CONDITIONS OF SALE

"Any provisions or rights under the Competition and Consumer Act 2010 or relevant state legislation which cannot be excluded by those statutes or 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, use or application of this product, are excluded. Nufarm Australia Limited and/or its affiliates ("Nufarm") shall not accept any liability whatsoever (including consequential loss), or howsoever arising (including negligence) for any damage, injury or death connected with the sale, supply, use or application of this product except for liability which cannot be excluded by statute."

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