

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 iso-octyl ester
140 g/L BROMOXYNIL present as the octanoate ester
40 g/L DICAMBA present as the acid
Solvent: 289 g/L HYDROCARBON LIQUID

GROUP C I HERBICIDE

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

Contents: 5 Litres
20 Litres
110 Litres
200 Litres

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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		Weeds Controlled	State	Rate	Critical Comments
	Crop Stage				
Wheat, Barley, Oats, Triticale, Cereal Rye	3 leaf to fully tillered (from Zadoks 13 to 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 (Amsinckia) (<i>Amsinckia</i> spp)	Qld, NSW, Vic, SA, WA only	750 mL/ha	3 to 4 leaf stage but not more than 3cm in diameter.
	5 leaf to fully tillered (from Zadoks 15 to 30)		WA only	1.4 L/ha	6 to 8 leaf stage but not more than 10cm in diameter
			Vetch (<i>Vicia</i> spp)	Vic only	
			Charlock (<i>Sinapis arvensis</i>) Fat Hen (<i>Chenopodium album</i>) Lesser Swinecress (Bittercress) (<i>Coronopus didymus</i>)	Tas only	
	3 leaf to fully tillered (from Zadoks 15 to 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>)	Qld, NSW, Vic, SA, WA only	1 L/ha	2 to 4 leaf stage but not more than 3cm in diameter.
	5 leaf to fully tillered (from Zadoks 15 to 30)				1.4 L/ha
		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>)	Tas only	1.4 L/ha	4 to 6 leaf stage but not more than 10-12cm in diameter. Wall fumitory is severely stunted by 1.4 L/ha.
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 150 L 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.**

WITHHOLDING PERIOD: DO NOT GRAZE OR CUT FOR STOCK FOOD FOR 14 DAYS 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 50 L water per hectare.

Aerial application: Apply at least 25 L 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**

Nufarm Broadside Herbicide "Broadside" is a combination of the Nitriles, Phenoxys 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 (5 L, 20 L, 200 L only)

Store in the closed, original container in a cool well-ventilated area. Do not store for prolonged periods in direct sunlight. Triple or preferably pressure 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 bury empty containers in a local authority landfill. If not available, bury the containers below 500 mm in a disposal pit specifically marked and set up for this purpose, clear of waterways, desirable vegetation and tree roots. Empty containers and product should not be burnt.

Refillable containers (1000L only)

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.

Envirodrum 110L Mini Bulk Returnable Container (110 L only)

Store the original sealed Envirodrum in a cool, well-ventilated area. Do not store for prolonged periods in direct sunlight. Do not tamper with the Micro Matic valve or the security seal. Do not contaminate the Envirodrum with water or any other foreign matter. After each use of the product, please ensure that the Micro Matic coupler, delivery system and hoses are disconnected, triple rinsed with clean water and drained accordingly. When the contents of the Envirodrum have been used, please return the empty Envirodrum to the point of purchase. The Envirodrum remains the property of Nufarm Australia Limited.

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).

MATERIAL SAFETY DATA SHEET

For further information refer to the Material Safety Data Sheet (MSDS).

CONDITIONS OF SALE

"Nufarm Australia Limited ('Nufarm') shall not be liable for any loss injury damage or death whether consequential or otherwise whatsoever or howsoever arising, whether through negligence or otherwise in connection with the sale supply use or application of this product. The supply of this product is on the express condition that the purchaser does not rely on Nufarm's skill or judgement in purchasing or using the same and every person dealing with this product does so at his own risk absolutely. No representative of Nufarm has any authority to add to or alter these conditions."

™ Trademark pending.

APVMA Approval No: 49908/5L/0706
APVMA Approval No: 49908/20L/0706
APVMA Approval No: 49908/110L/0706
APVMA Approval No: 49908/200L/0706

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

Batch No:

Date of Manufacture:

DrumMuster Logo (5 L, 20 L, 200 L only)

Barcode