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

# Nufarm **BROADSIDE**®

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

# HERBICIDE

## GROUP 4 6 HERBICIDE

For the control of certain broadleaf weeds in wheat, barley, cereal rye, oats, triticale and turf as per the DIRECTIONS FOR USE.

EC

#### EMULSIFIABLE CONCENTRATE







#### 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,	3 leaf to fully tillered	GROUP A**	Qld, NSW, Vic,	750 mL/ha	3 - 4 leaf stage but not more than 3 cm in diameter.			
Triticale, Cereal rye	(from Z13-30)	Ball mustard ( <i>Neslia paniculata</i> ) Capeweed ( <i>Arctotheca calendula</i> ) Docks (seedlings only) ( <i>Rumex</i> sop.)	SA, WA only	1 L/ha	4 - 6 leaf stage but not more than 5 cm in diameter.			
		Doublegee (Spiny emex, Three-cornered Jack) (Emex australis) Hedge mustard (Sisymbrium officinale)						
		Indian hedge mustard (Sisymbrium orientale) Wild mustard (Sisymbrium spp.)						
		Wild radish (Raphanus raphanistrum) Wireweed (Hogweed) (Polygonum aviculare)						
		Yellow burr weed (Amsinckia) (Amsinckia spp.)						
	5 leaf to fully tillered (from Z15-30)	Rough poppy (Papaver hybridum) Saffron thistle (Carthamus lanatus)	WA only	1.4 L/ha	6 - 8 leaf stage but not more than 10cm in diameter			
		Turnip weed (Rapistrum rugosum)						
		Vetch (Vicia spp.)	Vic only					
		Charlock (Sinapis arvensis)	Tas only					
		Fat hen (Chenopodium album)						
		Lesser swinecress (Bittercress) (Coronopus didymus)						
		Volunteer canola ( <i>Brassica napus</i> ) including Roundup® Ready varieties and canola hybrids with the Optimum GLY® herbicide tolerance trait	All States		WEED STAGE: up to 6 leaf stage.			
	3 leaf to fully tillered (from Z15-30)	GROUP B** Climbing buckwheat (Black bindweed) (Polygonum convolvulus)	Qld, NSW, Vic, SA, WA only	1 L/ha	2 - 4 leaf stage but not more than 3 cm in diameter.			
	5 leaf to fully tillered (from Z15-30)	Common iceplant (Mesembryanthemum crystallinum) Dense flower fumitory (red) (Fumaria densiflora) Hoary cress (Cardaria draba) Small flowered fumitory (white) (Fumaria parviflora) Tree hogweed (Polygonum patulum) White iron weed (Sheepweed, Corn gromwell) (Buglossoides arvensis)		1.4 L/ha	6 - 8 leaf stage but not more than 10 cm in diameter.			
		Slender thistle (Carduus spp.) Spear thistle (Cirsium vulgare) Variegated thistle (Silybum marianum) Wall fumitory (Pink weed) (Fumaria muralis)	Tas only	1.4 L/ha	4 - 6 leaf stage but not more than 10 - 12 cm in diameter. Wall fumitory is severely stunted by 1.4 L/ha.			
** Where GROUP A & B v	** Where GROUP A & B weeds occur together, use highest application rate.							

CROP	WEEDS CONTROLLED	RATE	CRITICAL COMMENTS
CROP Recreational turf Established Couch (including Queensland Blue), Kikuyu, Paspalum, Fescue, Bent and Rye lawns	WEEDS CONTROLLED Broadleaf weeds including: Bindy-eye (Calotis hispidula) Capeweed (Arctotheca calendula) Carrot weed (Cotula australis) Catsear (Hypochoeris radicata) Caustic weed (Euphorbia drummondii) Clovers (Trifolima pp.) Common plantani (Plantago spp.)	4 - 5 L in 150L water/ha	CHTICAL COMMENTS 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.
	Common plantamic and a space of the space of		

TO BE USED FOR ANY PURPOSE, OR IN ANY MANNER, CONTRARY TO THIS LABEL UNLESS AUTHORISED UNDER APPROPRIATE LEGISLATION.

#### WITHHOLDING PERIODS

#### 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



Nufarm Broadside® Herbicide is a combination of the Nitriles, Phenoxy and Benzoic acid groups of herbicides. Nufarm Broadside® has the inhibitors of photosynthesis at photosystem II and the disruptors of plant cell growth modes of action. For weed resistance management Nufarm Broadside® is both a Group 4 and 6 herbicide. Some naturally occurring weed biotypes resistant to Nufarm Broadside® and other Group 4 and 6 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 Nufarm Broadside® to other Group 4 and 6 herbicides or other Group 4 and 6 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 Nufarm 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 WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT

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

#### STORAGE AND DISPOSAL

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

#### Non-refillable containers

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.

#### **Returnable containers**

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 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 of Poisons Information Centre. Phone Australia 13 11 26, New Zealand 0800 764 766. If swallowed, DO NOT induce vomiting.

#### ADDITIONAL STATEMENTS (WHS REGULATIONS 2011)

Harmful if swallowed. Harmful in contact with skin. Harmful if inhaled. Causes serious eye damage. May cause an allergic skin reaction. Suspected of damaging fertility or the unborn child. 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. If medical advice is needed, have product container or label at hand. Wash hands and exposed skin throroughly after handling. DO NOT eat, drink or smoke when using this product. Avoid breathing spray. Contaminated work clothing should not be allowed out of the workplace. Use personal protective equipment as required. IF exposed or concerned: get medical advice/attention. IF SWALLOWED: Immediately call a POISON CENTRE or doctor/physician. 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. Immediately call a POISON CENTRE or doctor/physician.

#### SAFETY DATA SHEET

For further information refer to the Safety Data Sheet (SDS), which can be obtained by scanning the QR code, from your supplier or the Nufarm website.

#### In case of emergency: Phone 1800 033 498 (24 hrs) and ask for shift supervisor.

#### PRODUCT STEWARDSHIP INFORMATION AND TOOLS

nufarm.com.au/spraywise is a website which contains resources on spray drift management, recording keeping and application technologies. spraywisedecisions.com.au is an online weather forecasting program and is recommended for use when planning your pesticide application. When spraying in or near areas with sensitive crops such as cotton, check online at satacrop.com.au for the proximity of sensitive crops mapped by growers. stewardshipfirst.com.au is a website with CropLife Australia's suite of world-leading product stewardship initiatives, programs and best-practice guides.

#### 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. Nutrarn Australia Limited and/or its affiliates ("Nutrarm") 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.

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#### NUFARM AUSTRALIA LIMITED

103-105 Pipe Rd, Laverton North VIC 3026 For product advice, or to learn more about complementary Nufarm solutions, reach out to your local Nufarm specialist or call 1800 NUFARM (1800 683 267).