

Product Name: NUFARM BROMICIDE MA HERBICIDE APVMA
Approval No: 31464/RV2024



Signal Headings:	DANGEROUS POISON KEEP OUT OF REACH OF CHILDREN READ SAFETY DIRECTIONS BEFORE OPENING OR USING		
Product Name:	NUFARM BROMICIDE MA HERBICIDE		
Constituent Statements:	ACTIVE CONSTITUENTS: 200 g/L BROMOXYNIL present as the octanoate 200 g/L MCPA present as the ethyl hexyl ester SOLVENT: 354 g/L LIQUID HYDROCARBON		
Mode of Action:	GROUP	4 6	HERBICIDE
Statement of Claims:	For the control of weeds in wheat, oats, barley, cereal rye, triticale, linseed, grass pastures and turf as per the DIRECTIONS FOR USE table.		
Net Contents:	5 L - 1000 L		
Restraints:	<p>DO NOT spray if rain is likely within 4 hours. DO NOT apply to crops or weeds affected by disease, frost and/or very cold temperatures, or if frosts are imminent</p> <p>Spray Drift Restraints Do Not apply by aircraft when tank mixed with Nufarm galaxy. Specific definitions for terms used in this section of the label can be found at www.apvma.gov.au/spraydrift DO NOT allow bystanders to come into contact with the spray cloud. DO NOT apply in a manner that may cause an unacceptable impact to native vegetation, agricultural crops, landscaped gardens and aquaculture production, or cause contamination of plant or livestock commodities, outside the application site from spray drift. The buffer zones in the relevant buffer zone tables below provide guidance but may not be sufficient in all situations. Wherever possible, correctly use application equipment designed to reduce spray drift and apply when the wind direction is away from these sensitive areas. DO NOT apply unless the wind speed is between 3 and 20 kilometres per hour at the application site during the time of application. DO NOT apply if there are hazardous surface temperature inversion conditions present at the application site during the time of application. Surface temperature inversion conditions exist most evenings one to two hours before sunset and persist until one to two hours after sunrise.</p> <p>Boom Sprayers DO NOT apply by a boom sprayer unless the following requirements are met: • Spray droplets are not smaller than a COARSE spray droplet size category Minimum distances between the application site and downwind sensitive areas(see 'Mandatory buffer zones' section of the following table titled 'Buffer zones for boom sprayers') are observed.</p>		

Buffer Zones for Boom Sprayers - Nufarm Bromicide® MA + Nufarm Galaxy™

Application rate	Boom Height above target canopy	Mandatory buffer zones (distances given in metres)				
		Bystander Areas	Natural Aquatic Areas	Pollinator Areas	Vegetation Areas	Livestock Areas
525 mL/ha Nufarm Bromicide® MA + 250 mL/ha Nufarm Galaxy™	0.5 m or lower	0	0	0	20	0
	1.0 m or lower				50	
700 mL/ha Nufarm Bromicide® MA + 375 mL/ha Nufarm Galaxy™	0.5 m or lower				25	
	1.0 m or lower				60	
1050 mL/ha Nufarm Bromicide® MA + 500 mL/ha Nufarm Galaxy™	0.5 m or lower				30	
	1.0 m or lower				80	
1250 mL/ha Nufarm Bromicide® MA + 670 mL/ha Nufarm Galaxy™	0.5 m or lower				35	
	1.0 m or lower				90	

Buffer Zones for Boom Sprayers – Nufarm Bromicide® MA + Nufarm Galaxy™ + Nufarm Archer® 750

Application rate	Boom Height above target canopy	Mandatory buffer zones (distances given in metres)				
		Bystander Areas	Natural Aquatic Areas	Pollinator Areas	Vegetation Areas	Livestock Areas
525 mL/ha Nufarm Bromicide® MA + 250 mL/ha Nufarm Galaxy™ + 30 mL/ha Nufarm Archer® 750	0.5 m or lower	0	0	0	35	0
	1.0 m or lower				100	
625 mL/ha Nufarm Bromicide® MA + 335 mL/ha Nufarm Galaxy™ + 40 mL/ha Nufarm Archer® 750	0.5 m or lower				40	
	1.0 m or lower				120	

Buffer Zones for Boom Sprayers - Nufarm Bromicide® MA + Nufarm Galaxy™ + Nufarm Saracen®

	Application rate	Boom Height above target canopy	Mandatory buffer zones (distances given in metres)				
			Bystander Areas	Natural Aquatic Areas	Pollinator Areas	Vegetation Areas	Livestock Areas
	525 mL/ha Nufarm Bromicide® MA + 250 mL/ha Nufarm Galaxy™ + 100 mL/ha Nufarm Saracen®	0.5 m or lower	0	10	0	35	0
		1.0 m or lower		40		90	
	625 mL/ha Nufarm Bromicide® MA + 335 mL/ha Nufarm Galaxy™ + 100 mL/ha Nufarm Saracen®	0.5 m or lower	0	15	0	35	0
		1.0 m or lower		45		100	

Directions for Use:	This section contains file attachment.
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Other Limitations:	
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Withholding Periods:	DO NOT HARVEST, GRAZE OR CUT FOR STOCK FOOD FOR 8 WEEKS AFTER APPLICATION.
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Trade Advice:	
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General Directions:	<p>GENERAL INSTRUCTIONS</p> <p>Mixing To ensure even mixing, half fill spray tank with clean water and add the required amount of Nufarm Bromicide® MA. Agitate thoroughly, then add the remainder of water. Agitate again before spraying commences. When mixed with Nufarm Associate® or Nufarm Kamba® 750, DO NOT apply to cereals undersown with lucerne. DO NOT apply tank mixes with Nufarm Galaxy® in oats. Observe all instructions on the mixture partner label. As formulations of other manufactures' products are beyond the control of Nufarm Australia Limited, all mixtures should be tested prior to mixing commercial quantities.</p> <p>Application DO NOT use rain-drop nozzles as coverage of weeds may not be adequate. Boom Sprayer: Calibrate the sprayer 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 - 150 L of water per hectare. (Note, 200 L/ha may be necessary for black bindweed control). Use higher water volume (min. 100 L/ha) where the weed</p>
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	<p>infestation is heavy, or the crop cover is dense. Complete coverage of weeds is essential.</p> <p>Linseed Apply a minimum of 220 L of water per hectare.</p> <p>Turf Apply a minimum of 500 L of water per hectare.</p> <p>Aerial Application: Apply a minimum of 30 L of water per hectare. Markers should always move upwind before aircraft passes overhead. Application by microneaire equipment may give variable results.</p> <p>Crop Rotation Recommendations</p> <p>Nufarm Bromicide MA has no residual activity; however, users should consult the label of any tank mix partner prior to use. The recommended tank mix with Nufarm Galaxy will require users to follow plant back and crop rotation instructions from the Nufarm galaxy label.</p> <p>Equipment Maintenance</p> <p>Equipment that has been used to apply this product should not be used for the application of other materials onto sensitive plants unless it has been cleaned with an appropriate tank and equipment cleaner or well washed out with a 2% solution of cloudy ammonia followed by several clean water rinses.</p>
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Resistance Warning:	<p>RESISTANT WEEDS WARNING</p> <p>GROUP 4 6 HERBICIDE</p> <p>Nufarm Bromicide® MA is a member of both the nitriles and the phenoxy groups of herbicides. Nufarm Bromicide® MA has both the inhibitors of photosynthesis at photosystem II and disruptors of plant cell growth mode of action. For weed resistance management Nufarm Bromicide® MA is a Group 4 and Group 6 herbicide. Some naturally occurring weed biotypes resistant to Nufarm Bromicide® MA and other Group 4 and Group 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 Bromicide® MA or other Group 4 and Group 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 Bromicide® MA to control resistant weeds.</p>
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Precautions:	<p>Re-entry period</p> <p>DO NOT enter treated areas until the spray has dried, unless wearing cotton overalls buttoned to the neck and wrist (or equivalent clothing) and chemical resistant gloves. Clothing must be laundered after each day's use.</p>
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Protection Statements:	<p>PROTECTION OF CROPS, NATIVE AND OTHER NON-TARGET PLANTS</p> <p>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.</p> <p>Avoid spray drift and vapour movement onto susceptible crops such as cotton, tobacco, tomatoes, vines, lupins, fruit trees and ornamentals.</p> <p>DO NOT apply by misting machines.</p> <p>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.</p> <p>PROTECTION OF LIVESTOCK</p> <p>Grazing Precaution</p> <p>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 thistles predominate in the 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.</p> <p>PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT</p> <p>Dangerous to fish. DO NOT contaminate streams, rivers or watercourses with the chemical or used containers.</p>
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Storage and Disposal:	<p>This product must be stored in a locked room or place away from children, animals, food, feedstuffs, seed and fertilisers. Store in the closed, original container in a cool, well-ventilated area. DO NOT store for prolonged periods in direct sunlight.</p> <p>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 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.</p> <p>Returnable containers Empty contents fully into application equipment. Close all valves and return to point of supply for refill or storage.</p>
Safety Directions:	<p>SAFETY DIRECTIONS Harmful if swallowed. Harmful if inhaled. Will irritate the eyes. May irritate the skin. Avoid contact with eyes and skin. DO NOT inhale spray mist. When opening the container, preparing the spray and using the prepared spray, except if applying by aerial spraying equipment, wear cotton overalls buttoned to the neck and wrist, elbow-length chemical resistant gloves, face shield or goggles and disposable mist face mask covering mouth and nose. In addition, when opening the container, preparing the spray and if applying by aerial spraying equipment wear cotton overalls, over normal clothing, buttoned to the neck and wrist, half facepiece respirator with organic vapour/gas cartridge or canister. In addition, if applying by low pressure hand wand wear cotton overalls, over normal clothing, buttoned to the neck and wrist. If product or spray in eyes, wash it out immediately with water. Wash hands after use. After each day's use, wash gloves, respirator (if rubber, wash with detergent and warm water), face shield or goggles and contaminated clothing.</p>
First Aid Instructions:	<p>FIRST AID If poisoning occurs, contact a doctor or Poisons Information Centre. Phone Australia 13 11 26, New Zealand 0800 764 766. If in eyes wash out immediately with water.</p>
First Aid Warnings:	

DIRECTIONS FOR USE

SECTION 1 – tank mix with Nufarm Galaxy™ Herbicide

CROP	CROP GROWTH STAGE	WEEDS CONTROLLED	RATE	CRITICAL COMMENTS
Wheat, barley, triticale	3 leaf (Z13) to first node (Z31)	Refer to Section 3 Weed Table	525 - 1250 mL/ha + 250 - 670 mL/ha Nufarm Galaxy™ + 0.5 L/100L Nufarm CanDo™ Adjuvant*	Apply only on actively growing weeds. Use the lower rates when good coverage of individual weeds can be achieved. Use the high rate on high density weed populations or when excellent coverage cannot be achieved. Mixtures of Nufarm Galaxy with Nufarm Bromicide® MA may provide faster control than mixtures of Nufarm Galaxy with Nufarm Bromoxynil 200 or Nufarm MCPA LVE 570 in most situations. To extend the weed spectrum, Nufarm Archer® 750 or Nufarm Saracen® can be added as tank mix partners as listed in Section 3 Weed Table for wheat, barley and triticale at 3 leaf (Z13) to first node (Z31).

*Alternatively to Nufarm CanDo™ another registered high quality methylated seed oil adjuvant can be used at 1 L/100 L.

SECTION 2

SITUATION/CROP	WEEDS CONTROLLED	WEED STAGE	STATE	RATE	CRITICAL COMMENTS
Wheat, Barley, Cereal Rye, Oats and Triticale; Linseed; Grass Pastures	Amsinckia (<i>Amsinckia</i> spp.), Capeweed (<i>Arctotheca calendula</i>), Chamomile (<i>Matricaria matricarioides</i>), Charlock (<i>Sinapis arvensis</i>), Corn gromwell (Ironweed, Sheepweed) (<i>Buglossoides arvensis</i>), Fat hen (<i>Chenopodium album</i>), Field madder (<i>Sherardia arvensis</i>), Hexham scent (King Island melilot) (<i>Melilotus 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 (Giant mustard) (<i>Rapistrum rugosum</i>), Wild radish (<i>Raphanus raphanistrum</i>), Wild turnip (<i>Brassica tournefortii</i>)	Up to the 6 leaf stage but not more than 50 mm in diameter.	WA only	750 mL/ha	CROP STAGE: Wheat, Barley, Cereal rye, Oats and Triticale: 3 leaf to fully tillered stage (Z13-30) for rates of 750 mL/ha to 1.4 L/ha; 5 leaf to fully tillered stage (Z15-30) for rate of 2 L/ha (NSW, ACT, VIC, SA, WA, TAS only); or early tillering to fully tillered stage (Z21-30) (QLD only). Linseed: 50 to 150 mm high. DO NOT apply to linseed by aircraft. ≠ If spraying Black bindweed when wheat, barley, cereal rye, oats, triticale or linseed is more than 300 mm high, increase spray volume to 200 L/ha. 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. Crop scorch may occur, particularly on oats if treatment is delayed to later stages of growth. Refer to the General Instructions.
		Up to 6 leaf stage but not more than 50 mm in diameter,	Qld, NSW, Vic, Tas, SA, NT, ACT only	1.4 L/ha	
		Up to 8 leaf stage but not more than 75 mm in diameter.	ACT only	2 L/ha	
		Up to 8 leaf stage but not more than 75 mm in diameter.	WA only	1.4 L/ha	

	Black bindweed¥ (Climbing buckwheat) (<i>Fallopia convolvulus</i>), Common peppergrass (<i>Lepidium africanum</i>), Mustards (<i>Sisymbrium</i> spp.), Purple calandrinia (<i>Calandrinia menziesii</i>)	Up to 4 leaf stage but not more than 35 mm in diameter.		1 L/ha	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.
		Up to 6 leaf stage but not more than 50 mm in diameter	All States	1.4 L/ha	
		up to 8 leaf stage but not more than 75 mm in diameter.		2 L/ha	
	Fumitory (<i>Fumaria</i> spp.), Three-cornered Jack (Double gee, Spiny emex) (<i>Emex australis</i>)	Up to 3 leaf stage but not more than 50 mm in diameter	Qld, NSW, ACT, Vic, Tas, SA only	1.4 L/ha	CROP STAGE: Wheat, Barley, Cereal rye, Oats and Triticale: 3 leaf to fully tillered stage (Z13-30) for rates of 750 mL/ha to 1.4 L/ha; 5 leaf to fully tillered stage (Z15-30) for rate of 2 L/ha. (NSW, ACT, VIC, SA, WA, TAS only); or early tillering to fully tillered stage (Z21-30) (QLD only). Linseed: 50 to 150 mm high. DO NOT apply to linseed by aircraft. 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. Crop scorch may occur, particularly on oats if treatment is delayed to later stages of growth. Refer to the General Instructions. 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. ^Where Wireweed (Hogweed) occurs in red soils of low fertility, it has been found to be less susceptible. In these circumstances use 2 L/ha.
		Up to 4 leaf stage but not more than 60 mm in diameter	WA only	750 mL/ha	
		Up to 5 leaf stage but not more than 75 mm in diameter	Qld, NSW, Vic, Tas, SA, NT, ACT only	2 L/ha	
		Up to 6 leaf stage but not more than 85 mm in diameter	WA only	1.4 L/ha	
	Variegated thistle (<i>Silybum marianum</i>), Wireweed (Hogweed)^ (<i>Polygonum aviculare</i>)	Up to 4 leaf stage but not more than 35 mm in diameter		750 mL/ha	
			Qld, NSW, Vic, Tas, SA, NT, ACT only	1.4 L/ha	
		Up to 6 leaf stage but not more than 50 mm in diameter		2 L/ha	
			WA only	1.4 L/ha	
	Mountain sorrel (<i>Oxalis acetosella</i>), Three-horned bedstraw (<i>Galium tricornutum</i>)	Up to 6 leaf stage		750 mL/ha	
		Up to 8 leaf stage		1.4 L/ha	
	Cleavers (<i>Galium aparine</i>)	2 - 4 stem stage and 1 - 3 whorls of leaves per stem		750 mL/ha	
Wheat, Barley, Cereal rye, Oats, Triticale	Common sowthistle (<i>Sonchus oleraceus</i>)	Up to 4 leaves	WA only	750 mL/ha	Apply under good growing conditions. Avoid spraying when soil is dry. DO NOT spray under frosty conditions. In early stages following spraying, temporary wilting of crop may occur. Avoid application when maximum daily temperatures above 20°C or are likely to occur for a few days after application. DO NOT apply to crops undersown with lucerne,

					clover or medics unless some damage is acceptable.
		Up to 4 leaves	North- ern NSW and Qld only	1.4 L/ha	Crop stages: Wheat, Barley, Oats, Triticale: 3 leaf to full tillering (Z13-30). Use as early as possible to avoid shading of weeds by the crop. Strictly for use on small weeds early in crop before shading out. If Group 2 resistance is suspected, or weeds have grown through a previous application of chlorsulfuron apply 2.1 L/ha. Use a minimum spray volume of 70 L/ha.
		4 to 8 leaves		2.1 L/ha	
	Volunteer canola (<i>Brassica napus</i>) including Roundup Ready* varieties and canola hybrids with the Optimum GLY® herbicide tolerance trait	Up to 4 leaves	All States	1.4 L/ha	Crop stages: Wheat, Barley, Oats, Triticale: 3 leaf to full tillering (Z13-30).
		Up to 6 leaves		2 L/ha	
Turf, established Couch (incl. Queensland Blue), Kikuyu, Paspalum, Buffalo, Fescue, Bent & Rye lawns	Bindy-eye, Jo-Jo (Onehunga), Cudweed, Dandelion, Cats-ear, Plantains, Thistles, Oxalis, Capeweed, Creeping buttercup, Fleabane, Clover (not Tas.)		All States	300 mL/100 L water OR 60 mL/100 m ²	Apply evenly over the area to be treated. DO NOT mow turf for 2 days after treatment.

SECTION 3. WEED TABLE FOR SECTION 1 – TANK MIXES WITH NUFARM GALAXY™

WEEDS and WEED GROWTH STAGE	NUFARM BROMCIDE® MA + NUFARM GALAXY™ - MINIMUM APPLICATION RATES
Bedstraw (<i>Galium tricornutum</i>) 2 - 6 leaf	350 mL/ha+ 335 mL/ha Nufarm Galaxy™
Bifora (<i>Bifora testiculata</i>) 2 - 5 leaf	700 mL/ha+ 335 mL/ha Nufarm Galaxy™
Bindweed/Black bindweed (<i>Fallopia convolvulus</i>) 2 - 6 leaf	2 - 4 leaf: 525 mL/ha + 250 mL/ha Nufarm Galaxy™ 2 - 6 leaf: 700 mL/ha + 335 mL/ha Nufarm Galaxy™
Capeweed (<i>Arctotheca calendula</i>) 2 - 6 leaf	525 mL/ha + 250 mL/ha Nufarm Galaxy™ or 525 mL/ha + 250 mL/ha Nufarm Galaxy™ + 30 mL/ha Nufarm Archer® 750 or 525 mL/ha + 250 mL/ha Nufarm Galaxy™ + 100 mL/ha Nufarm Saracen®
Corn gromwell (<i>Buglossoides arvensis</i>) 2 - 6 leaf	525 mL/ha + 250 mL/ha Nufarm Galaxy™
Dead nettle (<i>Lamium amplexicaule</i>) 2 - 6 leaf	525 mL/ha + 250 mL/ha Nufarm Galaxy™
Doublegee/Spiny emex/Three cornered Jack (<i>Emex australis</i>) 2 - 4 leaf	525 mL/ha + 250 mL/ha Nufarm Galaxy™
Fumitory (<i>Fumaria densiflora</i>) 2 - 6 leaf	525 mL/ha + 250 mL/ha Nufarm Galaxy™
Indian hedge mustard (<i>Sisymbrium orientale</i>)	525 mL/ha

2 - 8 leaf	+ 250 mL/ha Nufarm Galaxy™
Paterson's curse (<i>Echium plantagineum</i>) 2 - 6 leaf	525 mL/ha + 250 mL/ha Nufarm Galaxy™
Prickly lettuce (<i>Lactuca serriola</i>) 2 - 6 leaf	525 mL/ha + 250 mL/ha Nufarm Galaxy™
Saffron thistle (<i>Carthamus lanatus</i>) 2 - 6 leaf	700 mL/ha + 335 mL/ha Nufarm Galaxy™

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