

Product Name: GENFARM MCPA BRO-DI HERBICIDE  
APVMA Approval No: 92082/RV2024



Signal Headings:	DANGEROUS POISON KEEP OUT OF REACH OF CHILDREN READ SAFETY DIRECTIONS BEFORE OPENING OR USING
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Product Name:	GENFARM MCPA BRO-DI HERBICIDE
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Constituent Statements:	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: 280 g/L HYDROCARBON LIQUID
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Mode of Action:	GROUP 4 6 HERBICIDE
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Statement of Claims:	For the control of certain broadleaf weeds in wheat, barley, cereal rye, oats, triticale and turf as per the Directions for Use Table.
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Net Contents:	5 L – 1000 L
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Restraints:	<p>RESTRAINTS</p> <p>DO NOT spray when rain seems likely to occur within 3 hours.</p> <p>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.</p> <p>DO NOT spray when crop or turf is under stress from drought, frost (extreme cold), excessively wet conditions or low soil fertility.</p> <p>DO NOT apply to crops undersown with legumes.</p> <p>SPRAY DRIFT RESTRAINTS</p> <p>Specific definitions for terms used in this section of the label can be found at <a href="http://apvma.gov.au/spraydrift">apvma.gov.au/spraydrift</a></p> <p>DO NOT allow bystanders to come into contact with the spray cloud.</p> <p>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. Wherever possible, correctly use application equipment designed to reduce spray drift and apply when the wind direction is away from these sensitive areas.</p> <p>DO NOT apply unless the wind speed is between 3 and 20 kilometres per hour at the application site during the time of application.</p> <p>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>
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Directions for Use:	This section contains file attachment.
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Other Limitations:	
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Withholding Periods:	DO NOT GRAZE OR CUT FOR STOCK FOOD FOR 8 WEEKS AFTER APPLICATION.
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Trade Advice:	
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General Directions:	<p><b>GENERAL INSTRUCTIONS</b> 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.</p> <p><b>CROP SAFETY</b> 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 Nutrien Ag Solutions Limited or the local Department of Agriculture.</p> <p><b>MIXING</b> Add the required amount of product directly to the water in the tank and mix well.</p> <p><b>APPLICATION</b> DO NOT apply by misting machines. Ground application: Apply with a properly calibrated boom spray using not less than 50 L water per hectare.</p> <p>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.</p>
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Resistance Warning:	<p><b>RESISTANT WEEDS WARNING</b> <b>GROUP 4 6 HERBICIDE</b> GENFARM MCPA BRO-DI HERBICIDE is a combination of the Nitriles, Phenoxy and Benzoic acid groups of herbicides. GENFARM MCPA BRO-DI HERBICIDE has the inhibitors of photo-synthesis at photosystem II and the disruptors of plant cell growth modes of action. For weed resistance management GENFARM MCPA BRO-DI HERBICIDE is both a Group 4 and 6 herbicide. Some naturally occurring weed biotypes resistant to GENFARM MCPA BRO-DI HERBICIDE 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 GENFARM MCPA BRO-DI HERBICIDE or other Group 4 and Group 6 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 GENFARM MCPA BRO-DI HERBICIDE to control resistant weeds.</p>
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Precautions:	<p><b>RE-ENTRY PERIOD</b> 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 days use. For use on recreational turf: DO NOT allow entry into treated areas until the spray has dried.</p>
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Protection Statements:	<p><b>PROTECTION OF CROPS, NATIVE AND OTHER NON-TARGET PLANTS</b> 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</p>
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	<p>proximity to vines, tomatoes and other susceptible crops including flowers, vegetables, ornamentals, lupins and fruit trees. Avoid spray drift and vapour movement onto susceptible crops such as cotton, tobacco, tomatoes, vines, lupins, fruit trees and ornamentals. Minimise spray drift by using low pressure and nozzles which do not give a fine droplet size. 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.</p> <p>PROTECTION OF LIVESTOCK, WILDLIFE, FISH, CRUSTACEA AND ENVIRONMENT</p> <p>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, out of direct sunlight. Do NOT store for prolonged periods in direct sunlight.</p> <p>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.</p> <p>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>Refillable Containers: 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 dry, cool, well-ventilated area out of direct sunlight. Empty contents fully into application equipment. Close all valves and return to point of supply for refill or storage.</p>
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Safety Directions:	<p>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, a washable hat, elbow-length chemical resistant gloves and a face shield or goggles. When using the prepared spray wear cotton overalls buttoned to the neck and wrist, a washable hat and elbow-length chemical resistant 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, face shield or goggles and contaminated clothing.</p>
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First Aid Instructions:	<p>If poisoning occurs, contact a doctor or Poisons Information Centre. Phone Australia 13 11 26, New Zealand 0800 764 766.</p>
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First Aid Warnings:	
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## DIRECTIONS FOR USE

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, Threecornered 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	750 mL/ha	3-4 leaf stage but not more than 3cm in diameter.
				1 L/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> )	WA only	1.4 L/ha	6-8 leaf stage but not more than 10cm in diameter
		Vetch ( <i>Vicia</i> spp)	Vic Only	L/ha	
		Charlock ( <i>Sinapis arvensis</i> ), Fat hen ( <i>Chenopodium album</i> ), Lesser swinecress (Bittercress) ( <i>Coronopus didymus</i> )	Tas Only	1.4 L/ha	
	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> )	Qld, NSW, Vic, SA, WA only	1 L/ha	2-4 leaf stage but not more than 3cm in diameter.
	5 leaf to fully tillered (from Z15-30)			1.4 L/ha	6-8 leaf stage but not more than 10cm in diameter.
		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	4-6 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	4-5 L 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.**