

Product Name: GENFARM MCPA BRO-PIC HERBICIDE  
 APVMA Approval No: 91474/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-PIC HERBICIDE
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Constituent Statements:	ACTIVE CONSTITUENTS: 350 g/L MCPA PRESENT AS THE ETHYL HEXYL ESTER 210 g/L BROMOXYNIL PRESENT AS THE N-OCTANOYL ESTER 35 g/L PICOLINAFEN  SOLVENT: 135 g/L HYDROCARBON LIQUID
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Mode of Action:	GROUP 4 6 12 HERBICIDE
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Statement of Claims:	For the control of certain broadleaved weeds including wild radish with developing Group I and/or F herbicide resistance in winter cereals as indicated in the Directions for Use table.
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Net Contents:	5 L – 1000 L
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Restraints:	<p><b>RESTRAINTS</b>          DO NOT apply to crops that are stressed through disease, insect damage, frost, nutrient deficiencies, other herbicide use, excessively moist or dry conditions, or inappropriate soil type.          DO NOT apply to weeds that are stressed due to dry conditions, prior herbicide application, etc. DO NOT apply if rain is expected within four hours.</p> <p><b>SPRAY DRIFT RESTRAINTS</b>          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.          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.          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.          DO NOT apply by a boom sprayer unless the following requirements are met:</p> <ul style="list-style-type: none"> <li>• Spray droplets not smaller than a COARSE spray droplet size category.</li> <li>• 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.</li> </ul> <p>Buffer zones for boom sprayers</p>
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	Application rate	Mandatory downwind buffer zones
		Natural aquatic areas
	Up to maximum label rate	20 meters

DO NOT apply by aircraft unless the following requirements are met:

- Spray droplets not smaller than a COARSE spray droplet size category.
- For maximum release heights above the target canopy of 3m or 25% of wingspan or 25% of rotor diameter whichever is the greatest, minimum distances between the application site and downwind sensitive areas (see 'Buffer zones' section of the following table titled 'Buffer zones for aircraft') are observed.

Buffer zones for boom aircraft

	Application rate	Mandatory downwind buffer zones
		Natural aquatic areas
	Up to maximum label rate	250 meters

Directions for Use:	
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Other Limitations:	
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Withholding Periods:	<p>WITHHOLDING PERIOD: DO NOT GRAZE OR CUT FOR STOCK FOOD FOR 8 WEEKS AFTER APPLICATION. HARVEST: NOT REQUIRED WHEN USED AS DIRECTED.</p>
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Trade Advice:	
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General Directions:	<p><b>GENERAL INSTRUCTIONS</b> GENFARM MCPA BRO-PIC HERBICIDE is a post-emergence, foliar-absorbed product with short soil residual activity. Under favourable conditions, this preemergence activity will provide some control of subsequently germinating weed seedlings.</p> <p><b>Warning Statements and General Safety Precautions</b> DO NOT use an open mixing and loading system when preparing spray for fixed wing aerial application.</p> <p><b>MIXING</b> Half fill the spray tank with clean water. Commence agitation and add the required amount of product to the tank. Maintain agitation whilst filling the tank and throughout the spraying operation.</p> <p><b>APPLICATION</b> Ground application: Apply with flat fan nozzles in a spray volume of 50-150L of water per hectare using standard boom spraying equipment. Application as a COARSE spray quality using air induction nozzles such as AirMix or similar is suitable provided water volumes of 75-150L of water per hectare are used. In advanced or dense weed infestations and/or dense crop canopies, increase the water volume to ensure adequate coverage.</p> <p>Aerial application: Apply in a minimum 30L of water per hectare using nozzles and setup that produce a COARSE spray quality. Good coverage of weeds is essential. Weed control from aerial application may not be as good as from ground application.</p>
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	<p><b>COMPATIBILITY</b>  GENFARM MCPA BRO-PIC HERBICIDE is physically compatible with Metsulfuron-methyl, Bromoxynil 200, ALPHA-Cypermethrin, Chlorsulfuron, Diclofop-Methyl, Triasulfuron, Clopyralid, Mcpa, Dimethoate, Clodinafop, Diclofop-Methyl/Fenoxaprop-Ethyl and Fenoxaprop-p-ethyl. DO NOT add spraying oil to GENFARM MCPA BRO-PIC HERBICIDE or GENFARM MCPA BRO-PIC HERBICIDE tank mixes. As water quality can influence compatibility, it is recommended that mixtures should be bottle-tested in the water intended for spraying, prior to mixing commercial quantities.</p> <p><b>CROP SAFETY</b>  Following application, some transient bleaching (yellow spotting and/or mottling) of cereal foliage may occur especially with higher rates on young crops. This bleaching is confined to leaves present at application. The development of the crop and subsequent new growth is unaffected in crops growing free of stress. Symptoms will be more pronounced and persistent in crops that are growing under stress (see Restraints).  Avoid swath overlapping.</p> <p><b>SPRAYER CLEANUP</b>  Following use, the sprayer should be cleaned before spraying sensitive broadleaf crops. Empty the tank completely and drain the whole system. Quarter fill the tank with clean water directing stream onto inside of tank. Circulate through the pump, the hoses and nozzles then drain. Repeat if necessary. Finally remove and clean all filters (tank, in-line and nozzle) separately. This will provide an effective cleaning technique for GENFARM MCPA BRO-PIC HERBICIDE.</p> <p>A boom cleaner may be used as part of the procedure. If GENFARM MCPA BRO-PIC HERBICIDE has been tank mixed with another product which requires more thorough decontamination follow the method recommended on the partner product label.</p>
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Resistance Warning:	<p><b>RESISTANT WEEDS WARNING</b>  <b>GROUP 4 6 12 HERBICIDE</b>  GENFARM MCPA BRO-PIC HERBICIDE is a member of the nitriles, aryloxyphosphorylamine and phenoxy groups of herbicides and acts by inhibiting photosynthesis at photosystem II, carotenoid biosynthesis and disruption of plant cell growth. For weed resistance management GENFARM MCPA BRO-PIC HERBICIDE is a Group 4, Group 6 and a Group 12 herbicide. Some naturally occurring weed biotypes resistant to this product and other Group 4 and/or Group 6 and/or Group 12 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 this product or other Group 4 and/or Group 6 and/or Group 12 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 this product to control resistant weeds.</p>
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Precautions:	<p><b>PRECAUTION</b>  Human flaggers must be protected by engineering controls such as vehicles with enclosed cabs.</p> <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 day's use.</p>
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Protection Statements:	<p>PROTECTION OF CROPS, NATIVE AND OTHER NON-TARGET PLANTS 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. Direct spray contact or even slight drift may cause severe injury or destruction of any growing crop or other desirable plants including trees and native vegetation. DO NOT use when breeze is blowing towards nearby desirable plants.</p> <p>PROTECTION OF WILDLIFE, FISH, CRUSTACEA AND ENVIRONMENT Toxic to algae. DO NOT contaminate streams, rivers or waterways with the chemical or used containers. 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" as per Aglabeling code. DO NOT allow run-off within two days of application - avoid application to waterlogged soil, over-irrigation or use when heavy rains are forecast.</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. 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>Product is poisonous if inhaled or swallowed. Will damage eyes. Will irritate the skin. Repeated exposure may cause allergic disorders. Avoid contact with eyes and skin. Do not inhale spray mist. When opening the container, mixing, loading and preparing and using spray wear cotton overalls buttoned to the neck and wrist (or equivalent clothing) and a washable hat, elbow-length chemical resistant gloves, goggles, half facepiece respirator with combined dust and gas cartridge. If product on skin, immediately wash area with soap and water. If product in eyes, wash it out immediately with water. Wash hands after use. After each day's use, wash gloves 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. If swallowed, DO NOT induce vomiting. If in eyes wash out immediately with water.</p>
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First Aid Warnings:	
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## DIRECTIONS FOR USE

CROP	WEEDS	WEED STAGE	RATE	CRITICAL COMMENTS
Wheat, Barley, Oats, Triticale, Cereal rye (including undersown with clover)	Wild radish ( <i>Raphanus raphanistrum</i> )	Up to the 4 leaf stage and not more than 12cm in diameter	360 mL/ha	Apply to actively growing weeds, free from stress. See "Restrains".
		Up to the 6 leaf stage and not more than 15cm in diameter	540 mL/ha	Apply to crops from the 3 leaf stage (Z13) but prior to late tillering (Z28). The maximum 720mL/ha rate is safe to use on crops at the 3 leaf stage but GENFARM MCPA BRO-PIC HERBICIDE may cause transient yellowing of cereals, with oats being potentially most sensitive.  Residual control can be impaired by dry soil conditions and by inadequate soil surface coverage. Good soil moisture before and after application will assist performance. Good spray coverage of weeds is essential. Spray before crop canopy begins to close.  Increase spray volume when weed or crop density is high. Transplanted weeds will not be adequately controlled.  GENFARM MCPA BRO-PIC HERBICIDE will provide better control than PARAGON of wild radish populations with developing resistance to Groups I and/or F. Rates of 540-720mL/ha are recommended for more robust control and to maximize the reduction in seed return to the soil bank. Due to the wide variability in resistance levels in wild radish populations in WA absolute control cannot be guaranteed.  ¥ Weed diameter does not apply to prickly lettuce.  ** Suppression only. These species are not consistently controlled by GENFARM MCPA BRO-PIC HERBICIDE but are usually significantly affected.
		Up to the 8 leaf stage and not more than 18cm in diameter	720 mL/ha	
	Charlock ( <i>Sinapis arvensis</i> ), Hedge mustard ( <i>Sisymbrium officinale</i> ), Indian hedge mustard ( <i>Sisymbrium orientale</i> ), Mustard ( <i>Sisymbrium</i> spp.), Prickly lettuce ( <i>Lactuca serriola</i> ), Shepherd's purse ( <i>Capsella bursa-pastoris</i> ), Turnip weed ( <i>Rapistrum rugosum</i> ), Wild turnip ( <i>Brassica tournefortii</i> )	Up to the 2 leaf stage and not more than 6cm in diameter. ¥	360 mL/ha	
		Up to the 4 leaf stage and not more than 12cm in diameter. ¥	540 mL/ha	
		Up to the 8 leaf stage and not more than 15cm in diameter. ¥	720 mL/ha	
	Capeweed ( <i>Arctotheca calendula</i> )	Up to the 2 leaf stage and not more than 6cm in diameter.	360 mL/ha	
		Up to the 4 leaf stage and not more than 12cm in diameter	720 mL/ha	
	Canola ( <i>Brassica napus</i> )	Up to the 4 leaf stage.	360 mL/ha	
	Crassula ( <i>Crassula</i> spp.)	Up to the 2 leaf stage.	360 mL/ha	
		Up to the 4 leaf stage.	540 mL/ha	
	Corn gromwell ( <i>Buglossoides arvensis</i> ), Saffron thistle ( <i>Carthamus lanatus</i> ), Toad rush ( <i>Juncus bufonius</i> )	Up to the 2 leaf stage.	720 mL/ha	
	Dense-flower fumitory ( <i>Fumaria densiflora</i> )	Up to the 2 leaf stage	540 mL/ha	
	Common sowthistle** ( <i>Sonchus oleraceus</i> ), Doublegee** ( <i>Emex australis</i> )	Up to the 2 leaf stage	720 mL/ha	
	Deadnettle** ( <i>Lamium amplexicaule</i> ), Fumitory** ( <i>Fumaria</i> spp.), Volunteer lupins** ( <i>Lupinus angustifolius</i> )	Up to the 4 leaf stage		

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