

Product Name: GENFARM BROM M PLUS HERBICIDE
 APVMA Approval No: 88732/RV2024



Signal Headings:	DANGEROUS POISON KEEP OUT OF REACH OF CHILDREN READ SAFETY DIRECTIONS BEFORE OPENING OR USING
Product Name:	GENFARM BROM M PLUS HERBICIDE
Constituent Statements:	280 g/L BROMOXYNIL present as the N-OCTANOYL ESTER 280 g/L MCPA present as the ISO-OCTYL ESTER
Mode of Action:	GROUP 4 6 HERBICIDE
Statement of Claims:	For control of broadleaf weeds in cereals, linseed, grass pastures and turf as specified in the Directions for Use table.
Net Contents:	5 L, 20 L, 110 L, 200 L, 1000 L
Restraints:	DO NOT apply if crops, pastures or weeds are stressed due to dry or excessively moist conditions. DO NOT apply to diseased or frost-affected crops or if frosts are imminent. DO NOT apply if rain is expected within three hours. DO NOT apply using spraying equipment carried on the back of the user.
Directions for Use:	
Other Limitations:	
Withholding Periods:	CEREALS, PASTURES: DO NOT GRAZE OR CUT FOR STOCK FOOD FOR 8 WEEKS AFTER APPLICATION. CROP HARVEST: NOT REQUIRED WHEN USED AS DIRECTED.
Trade Advice:	
General Directions:	<p>GENERAL INSTRUCTIONS:</p> <p>MIXING To ensure even mixing, half fill the spray tank with clean water and add the required amount of product. Agitate thoroughly, then add the remainder of the water. Agitate again before spraying commences.</p> <p>APPLICATION Boom Sprayer: Calibrate the machine 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. Wash the spray equipment thoroughly after use. Cereals: Apply 50-200 L of water per hectare. A minimum of 160 L and preferably 200 L of water per hectare is recommended where the weed infestation is heavy or the crop cover is dense. Complete coverage of weeds is essential. Linseed: Apply a minimum of 220 L of water per hectare. Turf: Apply a minimum of 500 L of water per hectare.</p>

	<p>Aerial Application: Apply a minimum of 22 L of water per hectare. Markers should always move upwind before aircraft passes overhead. Application by microneaire equipment may give variable results.</p> <p>COMPATIBILITY This product is physically compatible in the spray tank with one of the following herbicides and insecticides in wheat and barley only: metsulfuron methyl, chlorpyrifos, dicamba, dimethoate, endosulfan, aralkoxydim, diclofopmethyl, MCPA and omethoate. When mixed with metsulfuron methyl or dicamba, DO NOT apply to cereals undersown with lucerne. When mixed with diclofop-methyl, DO NOT exceed 1 L per hectare. As formulations of other manufacturers' products are beyond the control of Landmark Operations Limited all mixtures should be tested prior to mixing commercial quantities.</p>
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Resistance Warning:	<p>RESISTANT WEEDS WARNING GROUP 4, 6 HERBICIDE Genfarm Brom M Plus Herbicide contains members of the Nitrite and Phenoxy groups of herbicides. Genfarm Brom M Plus Herbicide has the photosystem II inhibitor and plant cell growth disruptor mode of action. For weed resistance management Genfarm Brom M Plus Herbicide contains Group 4 and 6 herbicides. Some naturally-occurring weed biotypes resistant to one or more of the modes of action of Genfarm Brom M Plus Herbicide 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 may not be controlled by Genfarm Brom M Plus Herbicide or other Group 4 and 6 herbicides to whose mode of action they are resistant. Since the occurrence of resistant weeds is difficult to detect prior to use, Landmark Operations Limited accepts no liability for any losses that may result from the failure of Genfarm Brom M Plus Herbicide to control resistant weeds. However resistance should not be assumed without first viewing the method of application, the coverage and the timing of application.</p>
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Precautions:	
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Protection Statements:	<p>PROTECTION OF CROPS, NATIVE AND OTHER NON-TARGET PLANTS DO NOT apply by misting machines. 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. Avoid spray drift and vapour movement onto susceptible crops such as cotton, tobacco, tomatoes, vines, lupins, fruit trees and ornamentals.</p> <p>PROTECTION OF LIVESTOCK Grazing Precaution 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 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>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.</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>
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Safety Directions:	<p>Harmful if swallowed. Harmful if inhaled. Will irritate the eyes. May irritate the skin. Do not inhale spray mist. Avoid contact with eyes and skin. When opening the container, preparing spray and using the prepared spray, except if applying by aerial spraying equipment, wear cotton overalls, buttoned to the neck and wrist (or equivalent clothing), 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 spray for aerial spraying equipment wear cotton overalls, over normal clothing, buttoned to the neck and wrist and 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 and if rubber wash with detergent and warm water, 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

SITUATION & CROP	WEEDS CONTROLLED	STAGE OF WEED GROWTH	STATE	RATE/ HA	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 indicus</i>), Horned Poppy (<i>Glaucium flavum</i>), Indian Hedge Mustard (<i>Sisymbrium orientale</i>), Lesser Swinecress (<i>Coronopus didymus</i>), Mexican Poppy (<i>Argemone mexicana</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 Thistle (<i>Cordus 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>)	Plants up to the 6 leaf stage but not more than 50 mm in diameter	WA only	540 mL	<p>CROP STAGE: Wheat, Barley, Cereal Rye, Oats and Triticale: 3 leaf to fully tillered stage (Zadok Scale Z13-30) for rates of 540 mL to 1 L per hectare; 5 leaf to fully tillered stage (Z15-30) for rates of 1.43 L per hectare (NSW, Vic, SA, WA, Tas only); or early tillering to fully tillered stage (Z21-30) (Qld only). Linseed: 5 to 15 cm high. DO NOT apply to linseed by aircraft.</p> <p># If spraying Black Bindweed when wheat, barley, cereal rye, oats, triticale or linseed is more than 30 cm high, increase spray volume to 200 L per hectare.</p> <p>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.</p> <p>DO NOT apply to crops or pastures undersown with lucerne, clover or medics unless some damage is acceptable. Avoid application during temperatures above 20° C.</p>
		Plants up to the 8 leaf stage but not more than 75 mm in diameter	Qld, NSW, ACT, Vic, Tas, SA, NT only	1 L	
			WA only	1.43 L	

SITUATION & CROP	WEEDS CONTROLLED	STAGE OF WEED GROWTH	STATE	RATE/ HA	CRITICAL COMMENTS
Wheat, Barley, Cereal Rye, Oats and Triticale; Linseed; Grass Pastures – <i>continued</i>	Black Bindweed # (Climbing Buckwheat) (<i>Polygonum convolvulus</i>), Common Peppergrass (<i>Lepidium hyssopifolium</i>), Mustards (<i>Sisymbrium</i> spp.), Purple Calandrinia (<i>Calandrinia menziesii</i>)	Plants up to the 4 leaf stage but not more than 3.5 cm in diameter	WA only	715 mL	CROP STAGE: Wheat, Barley, Cereal Rye, Oats and Triticale: 3 leaf to fully tillered stage (Zadok Scale Z13-30) for rates of 540 mL to 1 L per hectare; 5 leaf to fully tillered stage (Z15-30) for rates of 1.43 L per hectare (NSW, Vic, SA, WA, Tas only); or early tillering to fully tillered stage (Z21-30) (Qld only). Linseed: 5 to 15 cm high. DO NOT apply to linseed by aircraft. # If spraying Black Bindweed when wheat, barley, cereal rye, oats, triticale or linseed is more than 30 cm high, increase spray volume to 200 L per hectare. 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. DO NOT apply to crops or pastures undersown with lucerne, clover or medics unless some damage is acceptable. Avoid application during temperatures above 20° C. ## Where Wireweed occurs in red soils of low fertility it has been found to be less susceptible. In these circumstances use 1.43 L per hectare.
		Plants up to the 6 leaf stage but not more than 5 cm in diameter	All States	1 L	
		Plants up to the 8 leaf stage but not more than 7.5 cm in diameter		1.43 L	
	Fumitory (<i>Fumaria</i> spp.), Threecornered Jack (Doublegee, Spiny Emex) (<i>Emex Australis</i>)	Plants up to the 3 leaf stage but not more than 5cm in diameter	Qld, NSW, Vic, Tas, SA only	1 L	
		Plants up to the 4 leaf stage but not more than 6 cm in diameter	WA only	540 mL	
		Plants up to the 5 leaf stage but not more than 7.5 cm in diameter	Qld, NSW, ACT, Vic, Tas, SA, NT only	1.43 L	
		Plants up to the 6 leaf stage but not more than 8.5 m in diameter	WA only	1 L	
				540 mL	
	Variegated Thistle (<i>Silybum marianum</i>), Wireweed (Hogweed) ## (<i>Polygonum aviculare</i>)	Plants up to the 4 leaf stage but not more than 3.5 cm in diameter	Qld, NSW, ACT, Vic, Tas, SA, NT only	1 L	
		Plants up to the 6 leaf stage but not more than 5 cm in diameter		1.43 L	
			WA only	1 L	
	Mountain Sorrel (<i>Oxalis acetosella</i>), Three-horned Bedstraw (<i>Galium tricornutum</i>)	Plants up to the 6 leaf stage		540 mL	
		Plants up to the 8 leaf stage		1 L	
	Cleavers (<i>Galium aparine</i>)	2-4 stem stage and 1-3 whorls of leaves per stem		540 mL	

SITUATION & CROP	WEEDS CONTROLLED	STAGE OF WEED GROWTH	STATE	RATE/ HA	CRITICAL COMMENTS
Wheat, Barley, Cereal Rye, Oats, Triticale	Common sowthistle (<i>Sonchus oleraceus</i>)	-	-	-	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	Northern NSW and Qld only	1 L/ha	CROP STAGE: 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 B resistance is suspected, or weeds have grown through a previous application of chlorsulfuron apply 2.1 L/ha. Use a minimum volume of 70 L/ha.
		4 to 8 leaves		1.5 L/ha	CROP STAGE: Wheat, Barley, Oats and Triticale: - 3 leaf to full tillering (Z13-30). Use as early as possible to avoid shading of weeds by the crop.
Turf: Established Couch (Including Queensland Blue), Kikuyu, Paspalum, Buffalo, Fescue, Bent and Rye lawns	Bindy-eye (<i>Calotis hispidula</i>), Capeweed (<i>Arctotheca calendula</i>), Catsear (<i>Hypochoeris radicata</i>), 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.), Jo-Jo (Onehunga) (<i>Soliva pterosperma</i>)	-	All States	Boom Sprayer: 4.3 L in 500 L of water/ha Knapsack Sprayer: 43 mL/ 100 m2 in 15 L of water Power Sprayer:	A slight browning of grasses, especially Paspalum, may occur under hot conditions. DO NOT mow turf for 2 days after treatment.
	Clover (<i>Trifolium</i> spp.), Oxalis (<i>Oxalis</i> spp.)		Qld, NSW, Vic, SA, WA only	Sprayer: 215 mL/ 500 m2 in 100 L of water	

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