

Product Name: Nufarm Maya Herbicide
 APVMA Approval No: 88302/RV2024



Signal Headings:	DANGEROUS POISON KEEP OUT OF REACH OF CHILDREN READ SAFETY DIRECTIONS BEFORE OPENING OR USING
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Product Name:	Nufarm Maya Herbicide
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Constituent Statements:	ACTIVE CONSTITUENT: total 402 g/L BROMOXYNIL including: 385.5 g/L BROMOXYNIL present as bromoxynil butyrate 9.7 g/L BROMOXYNIL present as bromoxynil octanoate 6.8 g/L BROMOXYNIL present as bromoxynil phenol
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Mode of Action:	GROUP 6 HERBICIDE
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Statement of Claims:	For the control of certain broadleaf weeds in cereals and bulb onions as per the DIRECTIONS FOR USE.
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Net Contents:	5 L - 1000 L
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Restraints:	<p>DO NOT apply by aerial spraying, mister machines, handheld or low pressure equipment.</p> <p>DO NOT apply to crops or weeds which are suffering moisture stress (waterlogged or drought affected), insect, disease or nutritional disorders, frost affected (or if frosts are imminent) or stress from previous herbicide or foliar fertiliser treatment.</p> <p>DO NOT apply if heavy rain or storms are forecast within 3 days.</p> <p>DO NOT apply if temperatures exceeding 20°C are forecast within 3 days.</p> <p>DO NOT irrigate to the point of water runoff from the treatment area for at least 3 days after application.</p> <p>Spray Drift Restraints Specific definitions for terms used in this section of the label can be found at apvma.gov.au/spraydrift.</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. The buffer zones in the relevant buffer zone table/s 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.</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.</p> <p>Surface temperature inversion conditions exist most evenings one to two hours before sunset and persist until one to two hours after sunrise.</p> <p>DO NOT apply by a boom sprayer unless the following requirements are met:</p> <ul style="list-style-type: none"> • Spray droplets are not smaller than a COARSE spray droplet size category.
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		<ul style="list-style-type: none"> • Minimum distances between the application site and downwind sensitive areas are observed (see 'Mandatory buffer zones' section of the following table titled 'Buffer zones for boom sprayers'). 				
		Buffer zones for boom sprayers				
Application rate	Boom height above the target canopy	Mandatory downwind buffer zones				
		Bystander areas	Natural aquatic areas	Pollinator areas	Vegetation areas	Livestock areas
500 mL/ha Nufarm Maya	0.5 m or lower	0 metres	0 metres	0 metres	35 metres	0 metres
	1.0 m or lower	5 metres	25 metres	0 metres	95 metres	20 metres
700 mL/ha Nufarm Maya	0.5 m or lower	0 metres	5 metres	0 metres	45 metres	0 metres
	1.0 m or lower	5 metres	30 metres	0 metres	130 metres	20 metres
Up to 1.05 L/ha Nufarm Maya	0.5 m or lower	0 metres	10 metres	0 metres	65 metres	0 metres
	1.0 m or lower	5 metres	40 metres	0 metres	190 metres	20 metres
500 mL/ha Nufarm Maya plus 100 mL/ha Unity 240EW	0.5 m or lower	0 metres	0 metres	0 metres	60 metres	0 metres
	1.0 m or lower	5 metres	25 metres	0 metres	170 metres	20 metres
500 mL/ha Nufarm Maya plus 65 - 100 mL/ha Unity 240EW plus 330 mL/ha Nufarm MCPA Amine 750	0.5 m or lower	0 metres	5 metres	0 metres	60 metres	0 metres
	1.0 m or lower	5 metres	30 metres	0 metres	180 metres	20 metres

Directions for Use:	
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Other Limitations:	
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Withholding Periods:	<p>HARVEST ALL CROPS: NOT REQUIRED WHEN USED AS DIRECTED. GRAZING/STOCKFOOD ONIONS: DO NOT GRAZE OR CUT FOR STOCKFOOD. CEREALS: DO NOT GRAZE OR CUT FOR STOCKFOOD FOR 8 WEEKS AFTER APPLICATION.</p>
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Trade Advice:	
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General Directions:	<p>GENERAL INSTRUCTIONS Use only at recommended growth stages of crop and weeds. Avoid application to stressed weeds and crops. Application should be made to small, actively growing weeds generally less than 6 to 8 leaf stage – refer to growth stages</p>
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	<p>for specific weeds. Best control is achieved when weeds are exposed and are not shielded by other weeds and/or the crop.</p> <p>Mixing Information Nufarm Maya is a suspension concentrate formulation. For mixing, half fill the spray tank with clean water and engage agitation before adding Nufarm Maya. Mix thoroughly until fully dispersed. Add the remainder of water. For labelled tank mixes of Nufarm Maya + Unity 240EW or Nufarm Maya + Unity 240EW + Nufarm MCPA Amine 750, always add Nufarm Maya first then Unity 240EW then Nufarm MCPA Amine 750. Allow adequate time for each product to fully disperse before adding the next product. Always maintain adequate agitation during mixing and application and use the tank mix promptly.</p> <p>Boom sprayer Application Use only ground boom equipment set up to provide good coverage of weeds. For cereals use a spray volume of 80 to 150 L/ha. Experience has shown that using a minimum spray volume of 100 L/ha can improve weed control. This is particularly important on bifora and other hard to control weeds. Use a minimum of 100 L/ha if weed infestation is heavy or the crop cover is dense. For onions, apply in 200 L/ha water.</p> <p>Equipment Maintenance After use, wash equipment thoroughly and rinse several times prior to reuse. Wash sprayer thoroughly with clean water after use. Unity 240EW tank mixes require additional sprayer decontamination with alkaline detergent. Refer to Unity 240EW label for sprayer cleaning instructions.</p> <p>Crop Safety For tank mixes with Unity 240EW, some herbicidal symptoms may appear on the crop in the form of leaf spotting under certain environmental conditions. However, the crop recovers quickly, usually within two to three weeks of treatment. Extremes in environmental conditions eg. temperature and moisture, soil conditions and/or cultural practices may affect the activity of Unity 240EW. Under warm moist conditions, herbicide symptoms may be accelerated. While under very dry conditions, the expression of herbicidal symptoms is delayed, and weeds hardened off by drought are less susceptible to Unity 240EW.</p>
Resistance Warning:	<p>RESISTANT WEEDS WARNING GROUP 6 HERBICIDE Nufarm Maya Herbicide is a member of the nitriles group of herbicides. Nufarm Maya has the inhibitors of photosynthesis at photosystem II mode of action. For weed resistance management Nufarm Maya is a Group 6 herbicide. Some naturally-occurring weed biotypes resistant to Nufarm Maya and other 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 this product or other 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 Maya to control resistant weeds.</p>
Precautions:	<p>Re-entry Periods Cereals The following re-entry intervals (number of days after spraying) are required for the specified crop maintenance activities in cereals: Scouting Above 500 mL/ha up to 1.05 L/ha Day 6 500 mL/ha Day 0</p>

	<p>For all other activities, DO NOT enter the treated area 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> <p>Bulb Onions The following re-entry intervals (number of days after spraying) are required for the specified crop maintenance activities in bulb onions: Scouting Day 1 Hand weeding (minimum foliage) Day 1 Hand set irrigation Day 4 Hand weeding (full foliage) Day 11 For all other activities 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>
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.</p> <p>INTEGRATED PEST MANAGEMENT Toxic to beneficial arthropods. In-crop residues are expected to be safe for beneficial arthropods within 7 days after the last application. Minimise spray drift to reduce harmful effects on beneficial arthropods in non-crop areas.</p> <p>PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT Very toxic to aquatic life. DO NOT contaminate wetlands or watercourses with this product or used containers.</p> <p>PROTECTION OF HONEY BEES AND OTHER INSECT POLLINATORS Harmful to bees. DO NOT allow spray drift to flowering weeds or flowering crops in the vicinity of the treatment area. Before spraying, notify beekeepers to move hives to a safe location with an untreated source of nectar and pollen, if there is potential for managed hives to be affected by the spray or spray drift.</p>
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 dry, cool well-ventilated area out of direct sunlight. Protect from frost.</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>Refillable containers Empty contents fully into application equipment. Close all valves and return to point of supply for refill or storage.</p>

Safety Directions:	<p>Hazards Harmful if inhaled or swallowed. Will irritate the eyes, nose and throat. Repeated exposure may cause allergic disorders.</p> <p>Precautions Avoid contact with eyes and skin. DO NOT inhale vapour or spray mist. Mixing and using instructions When using together with other products, consult their label safety directions. When opening the container and preparing the spray, wear cotton overalls, over normal clothing*, buttoned to the neck and wrist and a washable hat, elbow-length chemical resistant gloves and face shield or goggles. If applying by open cab boomspray equipment, wear protective waterproof clothing and a disposable mist mask covering mouth and nose. If product in eyes, wash it out immediately with water.</p> <p>After use Wash hands after use. After each day's use, wash gloves and face shield or goggles and contaminated clothing. *single layer clothing can replace double layer if a closed mixing/loading system is use.</p>
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First Aid Instructions:	If poisoning occurs, contact a Doctor or Poisons Information Centre. Phone Australia 13 11 26, New Zealand 0800 764 766.
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First Aid Warnings:	
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DIRECTIONS FOR USE

Section 1. CEREALS

CROP	CROP GROWTH STAGE	WEEDS CONTROLLED	RATE	CRITICAL COMMENTS
Stand-alone use: Winter cereals (wheat, barley, oats, triticale) including those undersown with Clover, Lucerne or Medic	3 leaf to fully tillered (Z13-30). Undersown Lucerne and Clover: After seedlings have one trifoliate leaf or before there is 150 mm regrowth in established stands.	Refer to Section 2.	700 mL/ha – 1.05 L/ha	CAUTION: Undersown Lucerne and Clover: This product will cause slight leaf burning of undersown lucerne and clover. DO NOT apply to Persian clover or Berseem clover. Medics: Application to some cultivars of Medics may result in unacceptable crop damage in some situations.
Tank-mixes with Unity 240EW: Winter cereals (wheat, barley, oats, triticale)	Nufarm Maya + Unity 240EW tank mix: 2 leaf to fully tillered (Z12 - 30)	Wild radish (<i>Raphanus raphanistrum</i>) - Cotyledon to 6 Leaf	500 mL/ha Nufarm Maya + 100 mL/ha Unity 240EW	DO NOT tank mix with any other product unless specifically mentioned in compatibility section. DO NOT apply to cereals under sown with legumes.
	Nufarm Maya + Unity 240EW + Nufarm MCPA Amine 750: 3 leaf to fully tillered (Z13 - 30)	Refer to Section 2.	500 mL/ha Nufarm Maya + 65 - 100 mL/ha Unity 240EW + 330 mL/ha Nufarm MCPA Amine 750	DO NOT spray when the leaves of the crop or weeds are wet with dew or rain. Weed control may be reduced where excellent coverage is not achieved. Tank mixing with Nufarm MCPA Amine 750 may improve control in most situations, particularly where excellent coverage of target weeds is not achieved. These tank mixes are also useful resistance management strategies. Under good growing conditions some weed regrowth may occur. A follow up application of a suitable herbicide may be required. Tank mixes with Unity 240EW or with Unity 240EW plus Nufarm MCPA Amine 750 may cause transient leaf spotting of crops. Refer to the Crop Safety section of the label prior to use. Use 100 mL/ha rate of Unity 240EW if phenoxy resistance is suspected.

Section 2. WEED TABLE for stand-alone NUFARM MAYA and for tank mixes of NUFARM MAYA + UNITY 240EW + NUFARM MCPA AMINE 750

TARGET WEED	WEED STAGE	STAND-ALONE NUFARM MAYA RATE	MINIMUM UNITY 240EW# RATE WHEN APPLIED WITH 500 mL/ha NUFARM MAYA AND 330 mL/ha NUFARM MCPA AMINE 750
Amsinckia (<i>Amsinckia</i> spp.)	Up to 4 leaf^ Up to 6 leaf*	700 mL/ha 1.05 L/ha	-
Bedstraw/Cleavers (<i>Galium tricornutum</i>)	Up to 10 whorls	-	85 mL/ha Unity 240EW
Bifora (<i>Bifora testiculata</i>)	Up to 6 leaf	-	100 mL/ha Unity 240EW
Birds eye / Carrot Weed (<i>Cotula australis</i>)	Up to 4 leaf^	700 mL/ha	-
Black bindweed / Climbing buckwheat (<i>Fallopia convolvulus</i>)	Up to 4 leaf^	700 mL/ha	-
Canola (<i>Brassica napus</i>)	Up to 8 leaf	-	85 mL/ha Unity 240EW
Capeweed (<i>Arctotheca calendula</i>)	Up to 4 leaf^ Up to 6 leaf*	700 mL/ha 1.05 L/ha	85 mL/ha Unity 240EW -
Chamomile (<i>Matricaria matricarioides</i>)	Up to 4 leaf^ Up to 6 leaf*	700 mL/ha 1.05 L/ha	- -
Climbing buckwheat (<i>Fallopia convolvulus</i>)	Up to 6 leaf	-	85 mL/ha Unity 240EW
Common peppergrass (<i>Lepidium africanum</i>)	Up to 4 leaf^ Up to 6 leaf*	700 mL/ha 1.05 L/ha	- -
Fat hen (<i>Chenopodium album</i>)	Up to 4 leaf^ Up to 6 leaf*	700 mL/ha 1.05 L/ha	- -
Field madder (<i>Sherardia arvensis</i>)	Up to 4 leaf^ Up to 6 leaf*	700 mL/ha 1.05 L/ha	- -

Fireweed (<i>Senecio</i> spp.)	Seedlings	700 mL/ha	-
Fumitories (<i>Fumaria</i> spp.)	Up to 4 leaf*	1.05 L/ha	-
Fumitory (Dense flower) (<i>Fumaria densiflora</i>)	Up to 8 leaf	-	85 mL/ha Unity 240EW
Indian hedge mustard (<i>Sisymbrium orientale</i>)	Up to 8 leaf	-	85 mL/ha Unity 240EW
Lesser swinecress (<i>Coronopus didymus</i>)	Up to 4 leaf^	700 mL/ha	-
	Up to 6 leaf*	1.05 L/ha	-
Mexican poppy (<i>Argemone ochroleuca</i>)	Up to 4 leaf*	1.05 L/ha	-
Mountain sorrel (<i>Oxalis acetosella</i>)	Up to 4 leaf^	700 mL/ha	-
	Up to 6 leaf*	1.05 L/ha	-
Paterson's curse/Salvation Jane (<i>Echium plantagineum</i>)	Up to 4 leaf*	1.05 L/ha	-
Pheasant's eye (<i>Adonis microcarpa</i>)	Up to 4 leaf^	700 mL/ha	-
	Up to 6 leaf*	1.05 L/ha	-
Purple calandrinia (<i>Calandrinia menziesii</i>)	Up to 4 leaf^	700 mL/ha	-
	Up to 6 leaf*	1.05 L/ha	-
Rough poppy (<i>Papaver hybridum</i>)	Up to 8 leaf	-	85 mL/ha Unity 240EW
Saffron thistle (<i>Carthamus lanatus</i>)	Up to 4 leaf^	700 mL/ha	-
	Up to 6 leaf*	1.05 L/ha	-
Sheepweed / Corn gromwell / Iron weed (<i>Buglossoides arvensis</i>)	Up to 4 leaf^	700 mL/ha	-
	Up to 6 leaf*	1.05 L/ha	85 mL/ha Unity 240EW#
Shepherd's purse (<i>Capsella bursa-pastoris</i>)	Up to 4 leaf^	700 mL/ha	-
	Up to 6 leaf*	1.05 L/ha	-
	Up to 8 leaf	-	85 mL/ha Unity 240EW
Sowthistle (<i>Sonchus oleraceus</i>)	Up to 4 leaf^	700 mL/ha	-
	Up to 6 leaf*	1.05 L/ha	-
Spiny emex / Doublegee / Three cornered Jack (<i>Emex australis</i>)	Up to 4 leaf*	1.05 L/ha	85 mL/ha Unity 240EW
Three-horned bedstraw (<i>Gallium tricornutum</i>)	Up to 4 leaf^	700 mL/ha	-
	Up to 6 leaf*	1.05 L/ha	-
Toad rush (<i>Juncus bufonius</i>)	Up to 6 leaf	-	85 mL/ha Unity 240EW#
Tree hogweed (<i>Polygonum patulum</i>)	Up to 4 leaf^	700 mL/ha	-
	Up to 6 leaf*	1.05 L/ha	-
Turnip weed (<i>Rapistrum rugosum</i>)	Up to 4 leaf*	1.05 L/ha	-
	Up to 6 leaf*	-	85 mL/ha Unity 240EW
Variegated thistle (<i>Silybum marianum</i>)	Up to 4 leaf^	700 mL/ha	-
	Up to 6 leaf*	1.05 L/ha	-
Wild radish (<i>Raphanus raphanistrum</i>)	Up to 4 leaf*	1.05 L/ha	-
	Up to 6 leaf	-	65 mL/ha Unity 240EW#
Wild mustard (<i>Sisymbrium</i> spp.)	Up to 4 leaf*	1.05 L/ha	-
Wild turnip (<i>Brassica tournefortii</i>)	Up to 4 leaf*	1.05 L/ha	85 mL/ha Unity 240EW
	Up to 6 leaf	-	85 mL/ha Unity 240EW
Wireweed (<i>Polygonum aviculare</i>) (Wireweed is less susceptible to stand-alone Maya when growing under stress)	Up to 4 leaf*	1.05 L/ha	85 mL/ha Unity 240EW

for specific rate recommendations refer to the Unity 240EW label

^ or when plants are no more than 35 mm in diameter

* or when plants are no more than 50 mm in diameter

Section 3. BULB ONIONS

CROP	WEEDS	CROP STAGE	RATE	CRITICAL COMMENTS
Bulb onions (seed grown and mechanically harvested only)	Amsinckia (<i>Amsinckia</i> spp.) Bellvine (<i>Ipomea</i> <i>plebeia</i>) Bird's eye (Carrot weed) (<i>Cotula australis</i>) Black bindweed (Climbing buckwheat) (<i>Fallopia convolvulus</i>) Blackberry nightshade (<i>Solanum nigrum</i>) Capeweed (<i>Arctotheca calendula</i>) Chamomile (<i>Matricaria matricarioides</i>) Chickweed* (<i>Stellaria media</i>) Common peppergrass (<i>Lepidium africanum</i>) Common groundsel (<i>Senecio vulgaris</i>) Common sow thistle (Milk thistle) (<i>Sonchus oleraceus</i>) Corn gromwell (Ironweed, Sheepweed) (<i>Buglossoides arvensis</i>) Cowvine or Peachvine (<i>Ipomoea lonchophylla</i>) Fat hen (<i>Chenopodium album</i>) Field madder (<i>Sherardia arvensis</i>) Fireweed (<i>Senecio madagascariensis</i>) Green amaranth (<i>Amaranthus viridis</i>) Lesser swinegrass (<i>Coronopus didymus</i>) Mountain sorrel (<i>Oxalis acetosella</i>) Pheasant's eye (<i>Adonis microcarpa</i>) Purple calandrinia (<i>Calandrinia menziesii</i>) Redshank (Lady's thumb) (<i>Persicaria maculosa</i>) Saffron thistle (<i>Carthamus lanatus</i>) Shepherd's Purse (<i>Capsella bursa-pastoris</i>) Three cornered Jack (Double gee, Spiny emex) (<i>Emex australis</i>) Three-horned bedstraw (<i>Gallium tricornutum</i>) Tree hogweed (<i>Polygonum patulum</i>) Variegated thistle (<i>Silybum marianum</i>) Volunteer potato* Wild radish (<i>Raphanus raphanistrum</i>)	Post-sowing pre- emergence (PSPE)	750 mL/ha	Apply when weeds are up to the 4 leaf stage or when plants are no more than 35 mm in diameter. DO NOT apply more than 2 applications. If 2 applications are being used, apply the first post- sowing pre-emergence and the second post- emergence. For PSPE application - DO NOT apply after crop emergence. For post-emergence application - DO NOT apply prior to 2 leaf (BBCH 12) or later than 4 leaf (BBCH 14). It is important to note that crop tolerance is related to the development of leaf waxes, and application when the development to leaf waxes has been impaired may cause crop damage. This could be when the crop is under stress or when applied before three true leaves are fully expanded when the development of waxes may not be complete. *Chickweed and volunteer potato may only be suppressed
	Fumitories (<i>Fumaria spp</i>) Paterson's curse (Salvation Jane) (<i>Echium plantagineum</i>) Turnip weed (<i>Rapistrum rugosum</i>) Wild mustard (<i>Sisymbrium spp.</i>) Wild turnip (<i>Brassica toursnefortii</i>) Wireweed (<i>Polygonum aviculare</i>)	Post-sowing pre- emergence (PSPE) followed by Post-emergence 2 - 4 leaf (BBCH 12-14)	750 mL/ha	

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