

CAUTION

KEEP OUT OF REACH OF CHILDREN
 READ SAFETY DIRECTIONS BEFORE OPENING OR USING



ACTIVE CONSTITUENTS:
 275 g/L TERBUTRYN
 160 g/L MCPA present as the potassium salt

GROUP C I HERBICIDE

For the control of seedling broadleaf weeds in wheat, barley, some varieties of oats, pasture and sugarcane as specified in the directions for use table.



APVMA Approval No.: 51071/1102

DIRECTIONS FOR USE

RESTRAINTS

- DO NOT apply to crops undersown with legumes.
- DO NOT spray if weeds are wilted by dry or cold weather.
- DO NOT spray if rain is expected within 6 hours.
- DO NOT spray cereals or pastures on days when the temperature is greater than 22°C.
- DO NOT add a wetting agent or a spraying oil for use in cereals or pasture.

CROP	WEEDS CONTROLLED	STATE	RATE	CRITICAL COMMENTS
Wheat, barley and certain oat varieties †	Australian Crassula <i>Crassula sieberana</i> Cape weed <i>Arctotheca calendula</i> Charlock <i>Sinapis arvensis</i> Fumitory-Red <i>Fumaria densiflora</i> Fumitory-White <i>Fumaria parviflora</i> Indian hedge mustard <i>Sisymbrium orientale</i> Mellilotus/Hexham Scent <i>Mellilotus indica</i> Paterson's curse <i>Echium plantagineum</i> Rough poppy <i>Papaver hybridum</i> Rounded chamomile <i>Matricaria matricarioides</i> Sheepweed/Corn gromwell <i>Buglossoides arvensis</i> Turnip weed <i>Rapistrum rugosum</i> Ward's weed <i>Carrichtera annua</i> Wild turnip <i>Brassica tournefortii</i> Yellow burr weed <i>Amsinckia spp.</i>	NSW, Vic, SA, WA only	1 L/ha	Spray actively growing weeds at the 2 to 6 leaf stage when cereals have 3 to 5 leaves on the main stem, i.e. Z13-15. Ensure Yellow burr weed plants are at the 2 to 6 leaf stage. If plants are older than this use the higher rate. DO NOT spray this weed after the 12 leaf stage.
	Fat hen <i>Chenopodium album</i> Scented woolly sage <i>Salvia lanigera</i>	SA, WA only		

CROP	WEEDS CONTROLLED	STATE	RATE	CRITICAL COMMENTS
Wheat, barley and certain oat varieties †	Ball mustard ^H <i>Neslia paniculata</i> Deadnettle <i>Lamium amplexicaule</i> Mallee catchfly <i>Silene apetala</i> Pimpernel <i>Anagallis arvensis</i> Speedwell ivyleaf <i>Veronica hederifolia</i> Three-cornered Jack/ Spiny emex/Doublegee <i>Emex australis</i> Toadrush <i>Juncus bufonis</i> Wireweed <i>Polygonum aviculare</i>	NSW, Vic, SA, WA only	1.5L/ha	Spray actively growing weeds at the 2 to 6 leaf stage when cereals have 3 to 5 leaves on the main stem, i.e. Z13-15. For Three-cornered Jack apply at the 1 to 4 true leaf stage. Control of Ivyleaf Speedwell may at times be variable.
	Saffron thistle <i>Carthamus lanatus</i> Stemless thistle <i>Onopordum acaulon</i>	SA, WA only		
Pastures Use on Sub. clover (min 1 trifoliolate leaf) based pasture with either/or Ryegrass, Phalaris, Cocksfoot (grasses min. 2 leaves)	Paterson's curse <i>Echium plantagineum</i> (cotyledon to 2 leaf)	NSW, Vic, SA, WA only	300-500mL/ha	Apply soon after the break to the season when the weeds are up to the 2 leaf stage. Apply by boom spray or aircraft. Use the highest rate when the majority of plants are at the 2 leaf stage. Some reduction in clover growth may occur for a period after application. Plants usually recover and grow normally. Pasture should be growing well with adequate fertiliser and mite/insect control to help reduce the establishment of later germinating seedlings. Larger weeds present at spraying may not be controlled. DO NOT use on medics. DO NOT apply in less than 50L/ha water. DO NOT use on seed crops. DO NOT spray after mid-August as damage may occur.
Pastures Use on mixtures of either/or Sub. Clover (min. 3 trifoliolate leaves), Balansa clover (established plants), White clover (min. 5 trifoliolate leaves) with either/or Ryegrass, Phalaris, Cocksfoot (grasses min. 3 leaves)	Capeweed <i>Arctotheca calendula</i> (seedlings up to 20 cm diam.) Long storksbill <i>Erodium botrys</i> (seedlings up to 8 cm diam.) Paterson's curse <i>Echium plantagineum</i> (seedlings up to 20 cm diam.) Toadrush <i>Juncus bufonius</i> (1-5 leaves) Crassula <i>Crassula spp</i> (1-5 cm diam.)		1-1.5L/ha	Apply by boom spray or aircraft. Use the highest rate when weeds are greater than 7cm in diameter. Where a selective grass herbicide is to be used, apply Agtryne MA prior to the application of the selective grass herbicide. Some reduction in clover growth may occur for a period after application. Plants usually recover and grow normally. DO NOT use on medics. DO NOT apply in less than 50L/ha water. DO NOT use on seed crops. DO NOT spray after mid-August as damage may occur.
Sugar cane (plant and ratoon)	Bellvine <i>Ipomoea plebeia</i> Morning glory <i>I. purpurea</i> Red convolvulus <i>I. hederifolia</i> Pink convolvulus <i>I. triloba</i> Star of Bethlehem <i>I. quamoclit</i> Blackberry nightshade <i>Solanum nigrum</i> Red pigweed <i>Portulaca oleracea</i> Giant (black) pigweed <i>Trianthema portulacastrum</i> Pink burr <i>Urena lobata</i> Square weed <i>Spermacoce latifolia</i> Thornapple <i>Datura stramonium</i> Sowthistle <i>Sonchus oleraceus</i> Native jute <i>Corchorus trilocularis</i> Calopo <i>Calapogonium mucunoides</i> Rattlepod <i>Crotalaria spp</i> Annual ground cherry <i>Physalis ixiocarpa</i> Suppression only Bluetop ^A <i>Ageratum houstonianum</i> Common sensitive plant <i>Mimosa pudica</i>	Qld, NSW, WA, NT only	2-4L/ha [#]	Apply post-emergent to broadleaf weeds up to 8 leaf or 30 cm diameter stage, vines to 1m. Application should be made when weeds are growing actively and not suffering from moisture stress or waterlogging. Under cool conditions (<22° C) control may be slower and less effective. Can be applied over the top of cane. Some initial leaf yellowing and scorch may result but cane normally recovers well within 4 weeks. Caution should be exercised on new varieties of cane which may not have been tested. Use the lower rates on small weeds (less than 4 leaf) and the higher rates for larger weeds. Apply in a spray volume of 200-400L/ha and ensure thorough coverage. Use the higher spray volumes where weed density is high or weeds are more advanced. ^A Bluetop will only be suppressed. Use a minimum of 3L/ha, on weeds less than 10cm. Common sensitive plant - use a minimum of 3L/ha.

CROP	WEEDS CONTROLLED	STATE	RATE	CRITICAL COMMENTS
Sugar cane (plant and ratoon)	Green summer grass <i>Brachiaria miliiformis</i> Crowfoot grass <i>Eleusine indica</i> Barnyard grass <i>Echinochloa colona</i> Guinea grass <i>Panicum maximum</i> var <i>Hamil</i> Summer grass <i>Digitaria ciliaris</i> Bluetop <i>Ageratum houstonianum</i> Centro <i>Centrosema pubescens</i> Wild rose <i>Cleome aculeata</i> Bellvine <i>Ipomoea plebeian</i> Morning glory <i>Ipomoea purpurea</i> Red convolvulus <i>Ipomoea hederifolia</i> Pink convolvulus <i>Ipomoea triloba</i> Star of Bethlehem <i>Ipomoea quamoclit</i> Giant sensitive plant <i>Mimosa invisa</i> Common sensitive plant <i>Mimosa pudica</i> Stinking passion vine <i>Passiflora foetida</i> Square weed <i>Spermacoce latifolia</i> Cinderella weed <i>Synedrella nodiflora</i> Giant (Black) pigweed <i>Trianthema portulacastrum</i> Pink burr <i>Urena lobata</i> Thornapple <i>Datura stramonium</i> Sowthistle <i>Sonchus oleraceus</i> Native jute <i>Corchorus trilocularis</i> Calopo <i>Calapogonium mucunoides</i> Rattlepod <i>Crotalaria</i> spp Annual ground cherry <i>Physalis ixiocarpa</i> Blackberry nightshade <i>Solanum nigrum</i>	Old, NSW, WA, NT only	3L (+ 3L/ha Viking) - 4L/ha (+ 3.7L/ha Viking) [#]	Use in a tank mix with an Viking (ametryn 500 g/L) Apply between the early (1-4 leaf) and late (20cm for grasses [Guinea grass and Summer grass max. 15cm] and 30cm for broadleaf weeds) post emergent stages of weeds. Use the lower rates on small weeds (less than 4 leaf) and for short residual control and the higher rates for large weeds and medium residual control. Where residual control is required the tank mix should be applied to moist soil and when rain or irrigation is expected within 10 days. Application should be made when weeds are growing actively and not suffering from moisture stress or waterlogging. Under cool conditions (<22° C) control may be slower and less effective. Apply in a spray volume of 200-400L/ha and ensure thorough coverage. Use the higher volumes where weed density is high or weeds are more advanced. DO NOT apply this mixture by air. DO NOT apply over the top of cane. Use a directed spray to minimise contact with sugar cane foliage and shading of weeds. CAUTION: Contact with the foliage of ametryn sensitive cane varieties such as Q119, Q122 and H56-752 should be avoided as they are susceptible to phytotoxicity from the tank mix. Caution should be exercised on new varieties of cane which may not have been tested.

^H Suppression only at 1.5L/ha.

† Tolerant oat varieties are listed under the Crop Safety sub heading in the General Instructions section.

Add Chemwet 1000 120mL/100L or Activator[®] Surfactant 200mL/100L (sugar cane only)

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

WITHHOLDING PERIODS

DO NOT GRAZE BARLEY, WHEAT, OATS OR PASTURE OR CUT FOR STOCK FOOD FOR 7 DAYS AFTER APPLICATION.

DO NOT APPLY THE TANK MIX OF AGTRYNE MA AND VIKING LATER THAN 9 MONTHS BEFORE HARVEST.

GENERAL INSTRUCTIONS

MIXING

Agtryne MA mixes readily with water. Half fill the spray tank with water. Shake the container several times before use and add the recommended quantity to the tank. Keep the spray mixture well agitated during mixing and spraying using either mechanical or venturi type agitation that has sufficient water movement for the solution to remain in suspension. Reseal part used containers immediately. Wash sprayer thoroughly with clean water after use.

APPLICATION

Boom Sprayer: Calibrate the sprayer before use to ensure the correct application rate is applied per hectare. Check boom height for even application.

Cereal and pastures: Apply 50-100L of water/ha using no smaller than 80 mesh pump and jet filters. Use the higher volume if the weed infestation is heavy or the crop cover is dense.

Sugar cane: Apply 200-400L of water/ha using no smaller than 80 mesh pump and jet filters. Use the higher volume if the weed density is high or on more advanced weeds. Thorough coverage is necessary. Always add the required wetter.

Aircraft: Apply 20-30L of water/ha. The higher volume is preferred due to more reliable results. Weed control following aerial application may not be as good as from ground application.

TIMING

Weeds should be sprayed while actively growing and at the 2 to 6 true leaf stage when they are most susceptible. As a general guide Agtryne MA should be applied approximately 5 to 8 weeks after planting. Extremes of cold or drought are unfavourable. The most favourable conditions are when soil is moist, weather fine and rain unlikely within 6 hours following application. In pasture, weeds should be up to 20cm diameter but refer to the directions for use table for specific details. In sugar cane, apply Agtryne MA alone to broadleaf weeds up to the 8 leaf or 30cm diameter stage, vines to 1m length.

CROP SAFETY

Research has shown that although some early growth check and leaf margin scorch can occur in oats, if grain yield is measured, the following varieties are tolerant or moderately tolerant to Agtryne MA.

Tolerant (apply up to 1.5L/ha) Bandicoot, Coolabah, Mortlock, Potaroo, Swan, Wallaroo, West.

Moderately Tolerant (DO NOT exceed 1L/ha) Dalyup, Windjardie.

DO NOT spray other oat varieties unless you seek advice before spraying.

- In pastures sub clover growth may be reduced for a period after application but plants usually recover and Spring growth is not normally affected. Sugar cane varieties such as Q122 may show yellowing and some leaf scorch immediately after spraying but plants normally recover within 4 weeks.

RESISTANT WEEDS WARNING

GROUP	C	I	HERBICIDE
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'Agtryne MA' Herbicide is a member of both the triazine and phenoxy groups of herbicides. Agtryne MA has the inhibitor of photosynthesis at photosystem II and disruptor of plant cell growth modes of action. For weed resistance management Agtryne MA is a group C and I herbicide. Some naturally occurring weed biotypes resistant to Agtryne MA and other group C or I 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 Agtryne MA or other inhibitors of photosynthesis at photosystem II, or disruptor of plant cell growth 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 Agtryne MA to control resistant weeds.

COMPATIBILITY

This product can be tank mixed with Associate® herbicide for the control of specific weeds such as capeweed, sheepweed and toadrush. DO NOT tank mix with Nugrass® or Achieve® as significant crop injury and reduced weed control will occur. In pastures this product can be mixed with Nufarm MCPA 500 and the insecticides Nufarm Dimethoate, Imidan®, Karate®, Dominex® and Le-Mat® (ensure good agitation is maintained with Le-Mat and avoid use of cold water). In sugar cane this product can be tank mixed with Chemwet 1000, Activator® Surfactant, Amicide® 625, and Viking (ametryn 500 g/L). When tank mixing read both labels and follow the crop recommendations and directions that are most restrictive. The compatibilities given are based on experience and are considered correct. However, as changes in climatic conditions can alter the sensitivity of plants to mixtures of sprays, Nufarm Australia Limited accepts no responsibility for the behaviour of such mixtures

PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT

Dangerous to fish. DO NOT contaminate streams, rivers, or waterways with the chemical or used containers.

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. Avoid spray drift onto susceptible crops such as cotton, tobacco, tomatoes, vines, lupins, fruit trees and ornamentals.



spraywisedecisions.com.au is an online weather forecasting program and is recommended for use when planning your pesticide application.

STORAGE AND DISPOSAL

Store in the closed, original container in a cool, well ventilated locked area away from children, animals, food, feedstuffs, seed and fertilisers. DO NOT store for prolonged periods in direct sunlight. Triple or preferably pressure 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 bury empty containers in a local authority landfill. If no landfill is available, bury the containers below 500mm in a disposal pit specifically marked and set up for this purpose clear of waterways, desirable vegetation and tree roots. Empty containers and product should not be burnt.

SAFETY DIRECTIONS

Harmful if swallowed. Attacks eyes. Will irritate the skin. Avoid contact with skin. Repeated exposure may cause allergic disorders. When preparing the spray and using the prepared spray wear cotton overalls buttoned to the neck and wrist and washable hat, elbow-length PVC gloves and goggles. 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, goggles and contaminated clothing.

FIRST AID

If poisoning occurs, contact a doctor or Poisons Information Centre Phone: Australia 131126.

ADDITIONAL STATEMENTS (WHS REGULATIONS 2011)

Causes serious eye damage. Wear protective gloves, clothing, eye and face protection. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

SAFETY DATA SHEET

For further information refer to the Safety Data Sheet (SDS) which can be obtained from your supplier or from the Nufarm website – www.nufarm.com.au

In case of emergency: Phone 1800 033 498 Ask for shift supervisor. Toll free 24 hours.

CONDITIONS OF SALE

"Any provisions or rights under the Competition and Consumer Act 2010 or relevant state legislation which cannot be excluded by those statutes or by law are not intended to be excluded by these conditions of sale. Subject to the foregoing, all warranties, conditions, rights and remedies, expressed or implied under common law, statute or otherwise, in relation to the sale, supply, use or application of this product, are excluded. Nufarm Australia Limited and/or its affiliates ("Nufarm") shall not accept any liability whatsoever (including consequential loss), or howsoever arising

(including negligence) for any damage, injury or death connected with the sale, supply, use or application of this product except for liability which cannot be excluded by statute."

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CAUTION

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READ SAFETY DIRECTIONS BEFORE OPENING OR USING**



ACTIVE CONSTITUENTS:
275 g/L TERBUTRYN
160 g/L MCPA present as the potassium salt

GROUP C I HERBICIDE

For the control of seedling broadleaf weeds in wheat, barley, some varieties of oats, pasture and sugarcane as specified in the directions for use table.



Nufarm Australia Limited
ACN 004 377 780
103-105 Pipe Road
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Tel: (03) 9282 1000
nufarm.com.au

Contents: 5L
Contents: 10L
Contents: 20L

APVMA Approval No.: 51071/1102

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BN / DOM / Barcode //