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

Buctril® 200 EC

HERBICIDE

ACTIVE CONSTITUENT: 200 g/L BROMOXYNIL present as the n-octanoyl ester
SOLVENT: 616 g/L LIQUID HYDROCARBON

GROUP	6	HERBICIDE
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For the control of weeds in wheat, oats, barley, cereal rye and triticale (alone or undersown), linseed, clover and lucerne pastures, turf, fallow, non-crop, roadsides and rights-of-way as specified in the Directions for Use table

DIRECTIONS FOR USE

RESTRAINTS

DO NOT apply by mister machines.

DO NOT apply if crops or weeds are stressed due to excessively dry or 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 to lucerne crops or clover-based pastures or turf in temperatures above 20°C or when temperatures above 20 °C may follow for some days after application.

CROP/SITUATION	WEEDS CONTROLLED	WEED STAGE	STATE	RATE	CRITICAL COMMENTS
Wheat, Barley, Cereal Rye, Oats, Triticale, including those undersown with Clover, Lucerne or Medic (Vic only); Linseed, Clover or Lucerne Pastures; Lotus seed or forage crops (QLD only)	<i>Amsinckia (Amsinckia spp.)</i> , Black Bindweed (Climbing Buckwheat), (<i>Fallopia convolvulus</i>), Capeweed (<i>Arctotheca calendula</i>), Chamomile (<i>Matricaria matricarioides</i>), Common Peppercross (<i>Lepidium africanum</i>), Corn Gromwell (Ironweed, Sheepweed) (<i>Buglossoides arvensis</i>), Fat hen (<i>Chenopodium album</i>), Field Madder (<i>Sherardia arvensis</i>), Lesser Swinecress (<i>Coronopus didymus</i>), Mountain Sorrel (<i>Oxalis acetosella</i>) Purple Calandrinia (<i>Calandrinia menziesii</i>), Saffron Thistle (<i>Carthamus lanatus</i>), Shepherd's Purse (<i>Capsella burs-pastoris</i>), Three-horned bedstraw (<i>Gallium tricornutum</i>), Tree Hogweed (<i>Polygonum</i>	Up to the 4-leaf stage or when plants are no more than 35mm in diameter	All States	1.4L/ha	<u>CROP STAGE:</u> Wheat, Barley, Cereal Rye, Oats and Triticale: 3 leaf to full tillering (Z13-30). Linseed: 50 to 150 mm high. Lucerne & Clover: After seedlings have one trifoliolate leaf or before there is 150mm regrowth in established stands. Lotus: Apply post-emergence at least 4 weeks after sowing (crop seedlings with a minimum of 2-6 true leaves). <u>APPLICATION:</u> Refer to General Instructions. Avoid application when maximum daily temperatures above 20°C occur, or are likely to occur for a few days after application. Good coverage of the spray on the weed is essential. Apply only in the Autumn and Winter (mid-April to end of August). For optimum control, apply only when the weeds are actively growing and
		Up to the 6-leaf stage or when plants are no more than 50mm in diameter		2.0L/ha	



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CROP/ SITUATION	WEEDS CONTROLLED	WEED STAGE	STATE	RATE	CRITICAL COMMENTS
	<i>patulum</i>), Variegated Thistle (<i>Silybum marianum</i>)				before the weeds are shielded by the crop.
	Mexican Poppy (<i>Argemone ochroleuca</i>), Three Cornered Jack (Doublegee, Spiny Emex) (<i>Emex australis</i>), Turnip Weed (Giant Mustard) (<i>Rapistrum rugosum</i>), Wild Radish (<i>Raphanus raphanistrum</i>), Wild Mustard (<i>Sisymbrium spp.</i>) Wild Turnip (<i>Brassica tournefortii</i>), Wireweed ^{##} (<i>Polygonum aviculare</i>), Paterson's Curse [#] (Salvation Jane) (<i>Echium plantagineum</i>)	Up to the 4-leaf stage or when plants are no more than 50mm in diameter.			<p>CAUTION:</p> <p>Lucerne and Clover: This product will cause slight leaf burning of the undersown lucerne and clover. DO NOT apply to Persian clover or Berseem clover.</p> <p>Linseed: DO NOT spray Linseed by aerial application.</p> <p>Lotus: Some initial scorching of leaves may occur in some cases.</p> <p>Medics: Application to some cultivars of medics may result in unacceptable crop damage in some situations.</p>
	Fumitories [#] (<i>Fumaria spp.</i>)		QLD, NSW, VIC, SA, WA & ACT only		<p>[#] Effective control of Paterson's Curse and Fumitories will only be obtained under good growing conditions.</p> <p>^{##} Where Wireweed is growing under stress, it has been found to be less susceptible.</p>
	Pheasant's Eye (<i>Adonis microcarpa</i>), Birds Eye (Carrot Weed) (<i>Cotula australis</i>)	Up to the 4 true leaf stage	SA only	700 mL/ha	DO NOT use where undersown Medics occur
		Greater than the 4 true leaf stage		1.4 L/ha	
	Fireweed (<i>Senecio spp.</i>)	Prior to flower development	QLD, NSW, ACT only	1.4 L/ha	Apply during the Autumn-Winter period when the weeds are young and actively growing.
		Early flowering stage		2.8 L/ha	
Wheat, Barley, Cereal Rye, Oats, Triticale, including those undersown with Clover, Lucerne or Medics Clover Seed Crops	Amsinckia (<i>Amsinckia spp.</i>), Capeweed (<i>Arctotheca calendula</i>), Chamomile (<i>Matricaria matricarioides</i>), Charlock (<i>Sinapis 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 Swinncress (<i>Coronopus</i>	Up to the 5-leaf stage or when plants are no more than 50mm in diameter	WA only	750 mL/ha PLUS 440 mL 2,4-D Amine 625 per ha OR PLUS 700 mL MCPA 500/ha	<p>CROP STAGE:</p> <p>Cereals: 3 leaf to full tillered (Z13-30).</p> <p>Clover: Apply after clover seedlings have at least three trifoliolate leaves.</p> <p>APPLICATION: Refer to General Instructions. Avoid application when maximum daily temperatures above 20°C occur or are likely to occur for a few days after application. Apply only in the Autumn and Winter (mid-April to end of August). Apply only when the weeds are</p>
			Vic, SA only	1.4 L/ha PLUS 440 mL 2,4-D Amine	



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CROP/ SITUATION	WEEDS CONTROLLED	WEED STAGE	STATE	RATE	CRITICAL COMMENTS
	<i>didymus</i>), Mexican Poppy (<i>Argemone ochroleuca</i>), Mintweed (<i>Salvia reflexa</i>), Purple Calandrinia (<i>Calandrinia menziesii</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 burs-pastoris</i>), Slender Thistle (<i>Carduus tenuiflorus</i>), Turnip Weed (Giant Mustard), (<i>Rapistrum rugosum</i>), Wild Radish (<i>Raphanus raphanistrum</i>)			625 per ha OR PLUS 700 mL MCPA 500/ha	actively growing and before the weeds are shielded by the crop. CAUTION: Some damage and/or yield loss may occur in Olympic and Shortim wheat cultivars. DO NOT apply to Persian clover or Berseem clover. A slight burning of clover may occur. DO NOT sue 2,4-D or MCPA tank mix if wheat, oats, barley, or triticale are undersown with lucerne, clover or medics unless some damage is acceptable. This product may be tank mixed with diclofop-methyl for control of Annual Rye Grass and Wild Oats in wheat and barley only. DO NOT use 2,4-D or MCPA tank mix if using a tank mix with diclofop-methyl.
	Common Peppergrass (<i>Lepidium africanum</i>) Tree Hogweed (<i>Polygonum patulum</i>)		Vic only		
	Black Bindweed (Climbing Buckwheat), (<i>Fallopia convolvulus</i>)		Up to the 8-leaf stage	Vic, SA only	
Wheat, Oats, Barley, Triticale, alone or with undersown lucerne or clover.	Common Sowthistle (<i>Sonchus oleraceus</i>)				APPLICATION: Refer to General Instructions. Avoid application when maximum daily temperatures above 20°C occur or are likely to occur for a few days after application. Good coverage of the spray on the weed is essential. Apply only in the Autumn and Winter (mid-April to end of August). For optimum control, apply only when the weeds are actively growing and before the weeds are shielded by the crop. CAUTION: Lucerne and Clover: This product will cause slight leaf burning of undersown lucerne and clover. DO NOT apply to Persian clover or Berseem clover.
		Up to 4 leaves	QLD, Northern NSW only	1.4 L/ha	Strictly for use on small weeds early in crop before shading out. CROP STAGE: Wheat, Barley, Oats and Triticale: 3 leaf to mid tillering (Z13-23). Use a minimum spray volume of



Buctril 200 EC Herbicide

CROP/SITUATION	WEEDS CONTROLLED	WEED STAGE	STATE	RATE	CRITICAL COMMENTS
					70 L/ha. If Group 2 resistance is suspected, or weeds have grown through a previous application of chlorsulfuron, apply 2.1 L/ha.
		4 to 8 leaves		2.1 L/ha	<p>CROP STAGE: Wheat, Barley, Oats and Triticale: 3 leaf to full tillering (Z13-30).</p> <p>This product may cause slight leaf burning of undersown lucerne and clover.</p>
Wheat, Barley, Oats and Triticale	Three Cornered Jack (Doublegee, Spiny Emex) (<i>Emex australis</i>), Wireweed (<i>Polygonum aviculare</i>), Variegated Thistle (<i>Silybum marianum</i>)	Up to the 4-leaf stage or when plants are no more than 50 mm in diameter	QLD, NSW, Tas, SA, ACT only	1.4 L/ha PLUS 440 mL 2,4-D Amine 625 per ha OR PLUS 700 mL MCPA 500/ha	<p>CROP STAGE: 5 leaf to full tillering (Z15-30). Apply under good growing conditions.</p> <p>BOOM SPRAYING: Use a minimum of 220L spray per hectare on Black Bindweed when crop is greater than 300 mm high.</p> <p>CAUTION: Some crop damage and/or yield loss may occur in Olympic and Shortim wheat cultivars. DO NOT use 2,4-D or MCPA tank mix if wheat, oats, barley, or triticale are undersown with lucerne, clover or medics unless some damage is acceptable. DO NOT apply to medics (WA only). This product may be tank mixed with diclofop-methyl for control of Annual Rye Grass and Wild Oats in wheat and barley only. DO NOT use 2,4-D or MCPA tank mix if using a tank mix with diclofop-methyl.</p> <p>APPLICATION: Refer to General Instructions. Avoid application when maximum daily temperatures above 20 °C occur or are likely to occur for a few days after application.</p>
	Fumitories (<i>Fumaria spp.</i>)		QLD, NSW, ACT, Vic only		
	Wild Mustard (<i>Sisymbrium spp.</i>), Wild Turnip (<i>Brassica tournefortii</i>)		QLD, Vic only		
	Cleavers	2-4 stems + 1-3 whorls or leaves/stems	QLD, Vic, NSW, ACT, Tas only		
	Three Cornered Jack (Doublegee, Spiny Emex) (<i>Emex australis</i>), Wireweed (<i>Polygonum aviculare</i>)	4-5 leaf stage	WA only		
	Fumitories (<i>Fumaria spp.</i>)		QLD, NSW, Vic, SA, ACT only		
	Black Bindweed (Climbing Buckwheat) <i>Fallopia convolvulus</i>) Chamomile (<i>Matricaria matricarioides</i>), Fat Hen (<i>Chenopodium album</i>), Field Madder (<i>Sherardia arvensis</i>), Lesser Swinecress (<i>Coronopus didymus</i>) Mountain Sorrel (<i>Oxalis acetosella</i>), Purple Calandrinia (<i>Calandrinia</i>)	5-8 leaf stage	All States		



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CROP/SITUATION	WEEDS CONTROLLED	WEED STAGE	STATE	RATE	CRITICAL COMMENTS
	<i>menziesii</i>), Paterson's Curse (Salvation Jane) <i>Echium plantagineum</i>), Shepherd's Purse (<i>Capsella bursapastoris</i>), Three-horned bedstraw (<i>Gallium tricornutum</i>), Variegated Thistle (<i>Silybum marianum</i>)				
Fallow and Non-Crop	Cowvine or Peachvine (<i>ipomoea lonchophylla</i>)	Up to 8 leaves	QLD, NSW, ACT only	1.4 L/ha to 2.1 L/ha	Use the low rate for small weeds up to 6 leaves. Complete coverage is essential, plants which are shaded by stubble will not be controlled. Application volumes above 50 L/ha are recommended. The application of Glyphosate will provide broader spectrum weed control where needed.
Pastures	Adonis (Pheasants Eye), Birds Eye (Carrot Weed)	Up to 4 leaves	SA only	700 mL/ha	Apply in May-June. Medics may be severely scorched at the low rate and killed at the high rate. Do not apply to polymorpha medics. Avoid application to clover-based pastures in temperatures over 20 °C or when temperatures above 20 °C may follow for some days after application, as seedling mortality may occur and established plants may be damaged.
		More than 4 leaves		1.4 L/ha	
	Doublegee, Wild Radish	Up to 4 leaves	WA only	1.5 L/ha	
	Matricaria	Up to 3 leaves		750 mL/ha	
	Fireweed	Prior flower bud	QLD, NSW, ACT only	1.4 L/ha	
Early flowering		2.8 L/ha			
Pastures, Roadsides, Rights-of-way	African Daisy (<i>Senecio pterophorus</i>)	Up to and including the flowering stage	SA only	300 mL/per 100L water	The plants including the stems, must be thoroughly wet to the point of run-off. Apply when the plants are actively growing. Spraymate Activator should be added as 125 mL per 100L of spray. A follow-up treatment may be necessary for large, well-established plants. Ensure overall coverage on weed seedlings.
	Boneseed/Bitou-bush (<i>Chrysanthemoides monillifera</i>)	Seedlings only	Vic, Tas only	160 mL per 100L water	



CROP/ SITUATION	WEEDS CONTROLLED	STATE	RATE			CRITICAL COMMENTS
Turf Established Couch, (including Qld Blue), Buffalo, Bent, Paspalum, Kikuyu, Fescue and Rye lawns	Bindy-eye (<i>Calotis hispidula</i>), Jo-Jo (Onehunga) (<i>Soliva pterosperma</i>), Cudweed (<i>Gnaphalium spp.</i>)	All States	6.0 L/500 L water per ha	High Volume: 300mL per/100L	60 mL per 100m ² per 15L knapsack	Apply evenly over the area to be treated. Do not mow turf for two days after treatment. A slight browning of grasses, especially Paspalum, may occur under hot conditions.

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

WITHHOLDING PERIODS

Crop Harvest: NOT REQUIRED WHEN USED AS DIRECTED

Grazing: DO NOT GRAZE OR CUT FOR STOCKFOOD FOR 8 WEEKS AFTER APPLICATION

GENERAL INSTRUCTIONS

Before opening, carefully read Directions for Use, Precautionary and Protection Statements, Storage & Disposal, Safety Directions and First Aid Instructions. Use only at recommended growth stages of crops and weeds. Do not use on crops other than recommended.

Mixing information

To ensure even mixing, half fill spray tank with clean water and add the required amount of this product. Agitate thoroughly, then add the remainder of the water. Agitate again before spraying commences.

Boom sprayer

Apply 50 to 200 (WA 50 to 100 Litres) litres of water per hectare. 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. A minimum of 160 litres and preferably 200 litres of water per hectare is recommended where the weed infestation is heavy or the crop cover is dense.

DO NOT use raindrop or air induction nozzles as coverage of weeds may not be accurate.

Aerial application

Apply a minimum of 22 litres of water per hectare. Markers should always move upwind before aircraft passes overhead. Application by micronair equipment may give variable results.

Equipment maintenance

After use wash equipment thoroughly and rinse several times prior to re-use. Wash sprayer thoroughly with clean after use. If using tank mixtures with 2,4-D Amine or MCPA 500 apply with equipment that will not be used in 2,4-D and MCPA susceptible crops, particularly cotton and vines.

Compatibility

This product may be mixed in the spray tank with one of the following herbicides & insecticides in wheat and barley only: Diclofop Methyl Selective Herbicide, Omethoate, Chlorpyrifos, Dimethoate, 2,4-D Amine, MCPA 500 Chlorsulfuron, Metsulfuron-Methyl, Diflufenican, Glyphosate, Propaquizafop and Dicamba.

**RESISTANCE WARNING**

GROUP	6	HERBICIDE
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Buctril 200 EC Herbicide is a member of the nitrile group of herbicides. The product has the inhibitors of photosynthesis at photosystem II mode of action. For weed resistance management, the product is a Group 6 herbicide. Some naturally occurring weed biotypes resistant to the product 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 the product or other Group 6 herbicides. Since the occurrence of resistance weeds is difficult to detect prior to use, Bayer CropScience Pty Ltd accepts no liability for any losses that may result from the failure of this product to control resistant weeds.

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.

Note: Maximum daily temperatures at or above 20 °C at application, or on days following treatment may result in seedling mortality and established plants may be damaged.

PROTECTION OF LIVESTOCK

Low hazard to bees. May be applied at any time as recommended in the Directions for Use.

PROTECTION OF WILDLIFE, FISH, CRUSTACEAN AND THE ENVIRONMENT

Dangerous to fish. Do not contaminate streams, rivers or waterways with the chemical or used containers.

STORAGE AND DISPOSAL

Store in the closed, original container in a cool, well-ventilated area. DO NOT store for prolonged periods in direct sunlight.

(Drummuster/not re-usable packs)

Triple rinse containers before disposal. Add rinsings to spray tank. DO NOT dispose of undiluted chemicals on site. If recycling, replace caps 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. Do not re-use empty containers for any other purpose.

(Schutz/returnable/re-usable packs)

If tamper evident seals are broken prior to initial use then the integrity of the contents cannot be assured. Empty container fully into application equipment by pumping through the dry-break connection system. Do not attempt to unscrew the valve or breach the locked filling point. Do not contaminate the container with water or other foreign material. Ensure that the coupler, pump, meter and hoses are disconnected, triple rinsed with clean water and drained after each use. Contact point of purchase to arrange return or collection of empty containers. This container remains the property of Bayer CropScience Pty Ltd.

(1000 L)

If tamper evident seals are broken prior to initial use then the integrity of the contents cannot be assured. Empty product fully into application equipment. Do not attempt to breach the valve system or filling point, or contaminate the container with water or other products. Ensure that equipment used in transfer of the product is disconnected, triple rinsed with clean water and drained after each use. When the container is empty, close all caps and valves and return the container to the point of purchase. Do not re-use empty container for any other purpose.

SAFETY DIRECTIONS

Product is poisonous if inhaled or swallowed. May irritate the eyes and skin. Avoid contact with eyes and skin. Do not inhale spray mist. When preparing spray, wear elbow length PVC gloves and face shield. 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 and face shield.

FIRST AID

If poisoning occurs, contact a Doctor or Poisons Information Centre. Phone Australia 13 11 26. If swallowed, DO NOT induce vomiting.



SAFETY DATA SHEET

Additional information is listed in the Safety Data Sheet, which can be obtained from www.crop.bayer.com.au.

EXCLUSION OF LIABILITY

This product must be used strictly as directed and in accordance with all instructions appearing on the label and in other reference material. So far as it is lawfully able to do so, Bayer CropScience Pty Ltd accepts no liability or responsibility for loss or damage arising from failure to follow such directions and instructions.

Buctril® is a Registered Trademark of the Bayer Group.

APVMA Approval No. 91548/133775

FOR 24 HOUR SPECIALIST ADVICE
IN EMERGENCY ONLY
PHONE 1800 033 111

GHS STATEMENTS

•Toxic if inhaled. •May cause an allergic skin reaction. •Suspected of damaging the unborn child. •May be fatal if swallowed and enters airways.
•Do not handle until all safety precautions have been read and understood. •Do not eat, drink or smoke when using this product. •IF SWALLOWED: Immediately call a POISON CENTRE/doctor. Do NOT induce vomiting. •IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER/doctor. •IF ON SKIN: Wash with plenty of soap and water. If skin irritation or rash occurs: Get medical advice/attention. •IF exposed or concerned: Get medical advice/attention. •Take off contaminated clothing and wash it before reuse.