

Product Name: Conquest Bromo 400 EC Selective Herbicide
APVMA Approval No: 93415/139025



Label Name:	Conquest Bromo 400 EC Selective Herbicide
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Signal Headings:	POISON KEEP OUT OF REACH OF CHILDREN READ SAFETY DIRECTIONS BEFORE OPENING OR USING
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Constituent Statements:	ACTIVE CONSTITUENT: 400 g/L BROMOXYNIL present as the N-OCTANOYL ESTER SOLVENT: 284 g/L LIQUID HYDROCARBON 175 g/L N-Methyl-2-Pyrrolidone
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Mode of Action:	<table border="1"><tr><td>GROUP</td><td>6</td><td>HERBICIDE</td></tr></table>	GROUP	6	HERBICIDE
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Statement of Claims:	Selective herbicide for the control of weeds in wheat, oats, barley, cereal rye and triticale, fallow, non-crop, roadsides and rights-of-way as specified in the Direction for Use .
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Net Contents:	5 L - 1000 L
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Restraints:	<p>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 turf or if frosts are imminent. DO NOT apply when rain is expected within 3 hours.</p> <p>SPRAY DRIFT RESTRAINTS Specific definitions for terms used in this section of the label can be found at www.apvma.gov.au/spraydrift. 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 unless the following requirements are met:</p> <ul style="list-style-type: none">• Spray droplets not smaller than a COARSE spray droplet size category.
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Directions for Use:	This section contains file attachment.
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Other Limitations:	NOT TO BE USED FOR ANY PURPOSE, OR IN ANY MANNER, CONTRARY TO THIS LABEL UNLESS AUTHORISED UNDER APPROPRIATE LEGISLATION.
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Withholding Periods:	CROP HARVEST: NOT REQUIRED WHEN USED AS DIRECTED. CEREALS: DO NOT GRAZE TREATED CROPS OR CUT FOR STOCKFOOD FOR 8 WEEKS AFTER APPLICATION
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General Instructions:	<p>GENERAL INSTRUCTIONS Before opening, carefully read Directions for Use, Precautionary and Protection Statements, Storage and 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.</p> <p>MIXING INFORMATION To ensure even mixing, half fill the spray tank with clean water and add the required amount of this product. Agitate thoroughly, then add the remainder of water. Agitate again before spraying commences.</p> <p>APPLICATION BOOM SPRAYER USE ONLY low boom equipment set up to provide good coverage of weeds within the crop canopy. USE ONLY spray droplets not smaller than a COARSE spray droplet size category. Apply 50-200 L (WA: 50-100 L) 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 L and preferably 200 L of water per hectare is recommended where the weed infestation is heavy or the crop cover is dense.</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 micronaire equipment may give variable results.</p> <p>EQUIPMENT MAINTENANCE After use, wash equipment thoroughly and rinse several times prior to re-use. Wash sprayer thoroughly with clean water after use. If using tank mixes with Conquest 2,4-D Amine 625 or Conquest MCPA Amine 750 apply with equipment that will not be used in 2,4-D and MCPA susceptible crops, particularly cotton and vines.</p>
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Resistance Warning:	<p>Bromo 400 EC Selective Herbicide is a member of the nitriles group of herbicides. Bromo 400 has the photosystem II inhibitor mode of action. For weed resistance management Bromo 400 is a Group 6 herbicide. Some naturally occurring weed biotypes resistant to Bromo 400 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.</p> <p>Since the occurrence of resistant weeds is difficult to detect prior to use, Conquest Crop Protection Pty. Ltd. accepts no liability for any losses that may result from the failure of Bromo 400 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:	<p>Re-entry statements for the general public: DO NOT allow entry into treated areas until the spray has dried.</p> <p>Re-entry statements for occupational users: 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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Protections:	<p>PROTECTION OF CROPS, NATIVE AND OTHER NON-TARGET PLANTS Drift Warning: 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.</p> <p>PROTECTION OF LIVESTOCK Low hazard to bees. May be applied at any time as recommended in the Directions for Use.</p> <p>PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT Dangerous to fish. DO NOT contaminate streams, rivers or waterways with the chemical or used containers.</p>
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Storage and Disposal:	<p>STORAGE AND DISPOSAL</p> <p>Non-refillable Store in the closed, original container in a cool, well ventilated area. DO NOT store for prolonged periods in direct sunlight. Protect from frost. 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>Envirodrum Refillable containers: empty contents fully into application equipment. Close all valves and return to point of supply for refill or storage. Store the original sealed container in a cool well-ventilated area. DO NOT store for prolonged periods in direct sunlight. DO NOT tamper with the Micro Matic valve or the security seal. DO NOT contaminate the container with water or any foreign matter. After each use of the product, please ensure that the Micro Matic coupler, delivery system and hoses are disconnected, triple rinsed with clean water and drained accordingly. When the contents of the container have been used, please return the container to the point of purchase.</p> <p>Other refillable containers: Store in the closed, original container in a cool, well-ventilated area. DO NOT store for prolonged periods in direct sunlight. Storage must be secure so that contents cannot be tampered with. All locks and/or seals must be in order. If locks or seals are broken prior to initial use then the integrity of this product cannot be assured. If this occurs Conquest Crop Protection should be advised immediately. DO NOT rinse empty container. Empty contents fully into application equipment. Close all valves and return to the point of supply for refill or storage. No other liquid, solid or pesticide product should be put into it.</p>
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Safety Directions:	Product is poisonous if inhaled or swallowed. May irritate the skin. Will damage eyes. Avoid contact with eyes and skin. DO NOT inhale spray mist. When opening the container and preparing spray wear: cotton overalls buttoned to the neck and wrist (or equivalent clothing), elbow-length chemical resistant gloves, goggles and half facepiece respirator. When using the prepared spray wear cotton overalls buttoned to the neck and wrist (or equivalent clothing). Wash hands after use. After each day's use, wash gloves, goggles, respirator (if rubber wash with detergent and warm water), and contaminated clothing.
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First Aid Instructions:	If poisoning occurs, contact a Doctor or Poisons Information Centre (Phone 13 11 26). If swallowed, DO NOT induce vomiting. If in eyes wash out immediately with water.
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First Aid Warnings:	
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DIRECTIONS FOR USE

SITUATION AND CROP	WEEDS CONTROLLED	WEED STAGE	STATE	RATE/Ha	CRITICAL COMMENTS
Wheat, Barley, Cereal rye, Oats and Triticale	Amsinckia (<i>Amsinckia</i> spp.), Black Bindweed (Climbing buckwheat) (<i>Fallopia convolvulus</i>), Capeweed (<i>Arctotheca calendula</i>), Chamomile (<i>Matricaria matricarioides</i>), Common Peppergrass (<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 Swinegrass (<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 bursa-pastoris</i>), Three-Horned Bedstraw (<i>Gallium tricornutum</i>), Tree Hogweed (<i>Polygonum patulum</i>), Variegated Thistle (<i>Silybum marianum</i>)	Up to the 4 leaf stage or when plants are no more than 35mm in diameter	All States	700 mL	<p>CROP STAGE: Wheat, Barley, Cereal, Rye, Oats and Triticale: 3 leaf to full tillered (Z13- 30). 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, as seedling mortality may occur and established plants may be damaged. 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.</p>
		Up to the 6 leaf stage or when plants are no more than 50mm in diameter		1000 mL	
	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</i> spp.), 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	All states	1000 mL	
	Fumitories [#] (<i>Fumaria</i> spp.)				
Pheasant's Eye (<i>Adonis microcarpa</i>) Birds Eye (Carrot Weed) (<i>Cotula australis</i>) Fireweed (<i>Senecio</i> spp.)	Up to the 4 true leaf stage	SA only	350 mL	DO NOT use where undersown medics occur.	
			Greater than the 4 true leaf stage		700 mL
	Seedlings	Qld, NSW, ACT only	1400 mL		Apply during the Autumn-Winter period when weeds are young and actively growing. Not effective on mature plants.
Early flowering stage					

SITUATION AND CROP	WEEDS CONTROLLED	WEED STAGE	STATE	RATE/Ha	CRITICAL COMMENTS	
Wheat, Barley, Cereal Rye, Oats and Triticale	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 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 bursa-pastoris</i>), Slender Thistle (<i>Carduus tenuiflorus</i>), Turnip Weed (Giant Mustard) (<i>Rapistrum rugosum</i>), Wild Radish (<i>Raphanus raphanistrum</i>)	Up to the 5 leaf stage or when plants are no more than 50mm in diameter	WA only	375 mL	<p>CROP STAGE: Cereals: 3 leaf to fully tillered. (Z13-30).</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.</p> <p>This product may be tank mixed with Diclofop-methyl for control of Annual Ryegrass 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>	
			Vic, SA only	700 mL		
			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	Common Sowthistle (<i>Sonchus oleraceus</i>)	Up to 4 leaves	Qld, Northern NSW only		<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, as seedling mortality may occur and established plants may be damaged. 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.</p>	
				700 mL		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 70L/ha. If Group B resistance is suspected, or weeds have grown through a previous application of chlorsulfuron apply 1.1 L/ha.
				4-8 Leaves		1100 mL

SITUATION AND CROP	WEEDS CONTROLLED	WEED STAGE	STATE	RATE/Ha	CRITICAL COMMENTS
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 50mm diameter	Qld, NSW, Tas, SA, Vic ACT only	700 mL	<p>CROP STAGE: 5 leaf to fully tillered (Z15- 30): Apply under good growing conditions.</p> <p>BOOM SPRAYING: Use a minimum of 220L sprayer 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 mix with 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 tankmixed with Diclofop-methyl for control of Annual Ryegrass 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>
	Fumitories (<i>Fumaria</i> spp.)		Qld, NSW, ACT, Vic only		
	Wild mustard (<i>Sisymbrium</i> spp.), Wild turnip (<i>Brassica tournefortii</i>)		Qld, Vic only		
	Cleavers	2-4 stems + 1-3 whorls of leaves/stem	Qld, Vic, NSW, ACT, Tas only	1100 mL	
	Three cornered Jack (Doublegee, Spiny emex) (<i>Emex australis</i>), Wireweed (<i>Polygonum aviculare</i>)	4-5 leafstage	WA only Qld, Vic, NSW, ACT, SA, Tas only		
	Fumitories (<i>Fumaria</i> spp.)		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 menziesii</i>), Paterson's Curse (Salvation Jane) (<i>Echium plantagineum</i>), Shepherd's Purse (<i>Capsella bursa-pastoris</i>), Three-Horned Bedstraw (<i>Galliumtricornutum</i>), Variegated Thistle (<i>Silybummarianum</i>)	5-8 leafstage	All States		
Fallow & Non Crop	Cowvine or Peachvine (<i>Ipomoea lonchophylla</i>)	Up to 6 leaves	Qld, NSW, ACT only	700 mL	<p>For all fallow and non-crop situations: Complete coverage is essential, plants which are shaded by stubble or other weeds will not be controlled. Weeds that are drought stressed and sprayed under hot conditions may not be adequately controlled. The addition of glyphosate will provide broader spectrum weed control where needed. Refer to the Compatibility section for appropriate glyphosate products. The rate of glyphosate used should be robust for the conditions and sufficient to control the hardest-to-kill weed in the situation. For general fallow weed control application volumes above 50 L/ha are recommended.</p>
		Up to 8 leaves		1100 mL	

SITUATION AND CROP	WEEDS CONTROLLED	WEED STAGE	STATE	RATE/Ha	CRITICAL COMMENTS
Roadsides and Rights of Way	African Daisy (<i>Senecio pterophorus</i>)	Up to and including the flowering stage	SA only	150 mL/100 L water	The plants, including the stems, must be thoroughly wet to the point of run-off. Apply when the plants are actively growing. Wetter 1000 should be added at 120 mL per 100 L of spray. A follow-up treatment may be necessary for large, well established plants. Ensure overall spray coverage on weed seedlings.
	Boneseed/Bitou Bush (<i>Chrysanthemoides monilifera</i>)	Seedlings only	Vic, Tas only	80 mL/100 L water	