

POISON

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

CONQUEST

SOAR

SELECTIVE HERBICIDE



RLP
Approved

ACTIVE CONSTITUENT: 25 g/L DIFLUFENICAN
250 g/L MCPA (present as the ethyl hexyl ester)
150g/L BROMOXYNIL present as the n-octanoyl ester

SOLVENTS: 150 g/L N-METHYL-2-PYRROLIDONE
124 g/L LIQUID HYDROCARBON

GROUP F I C HERBICIDE

For the control of certain broadleaved weeds including wild radish with developing Group I and/or Group F herbicide resistance in winter cereals as indicated in the Directions for Use table.

IMPORTANT: READ THE ATTACHED BOOKLET BEFORE USE.

Contents: 20L, 110L, 1000L

Conquest Crop Protection Pty Ltd.
ABN 84 098 814 932
Level 1, 4 Collingwood Street
Osborne Park WA 6017

Telephone: (08) 9347 0500
Facsimile: (08) 9347 0551

 **CONQUEST**
CROP PROTECTION

STORAGE AND DISPOSAL

20 L containers: Store in the closed, original container in a cool, well-ventilated area. 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 deliver empty packaging for appropriate disposal to an approved waste management facility. If an approved waste management facility is not available, bury the empty packaging 500mm 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.

Returnable containers (110L only): Store in the closed, original container in a cool, well-ventilated area. DO NOT store for prolonged periods in direct sunlight.

Empty contents fully into application equipment. Close all valves. Return to point of supply for refill or storage.

1000 L containers: Store in the closed, original container in a cool, well-ventilated area. DO NOT store for prolonged periods in direct sunlight. Close all valves.

SAFETY DIRECTIONS

Product is harmful if inhaled or swallowed. Will irritate the eyes and skin. Repeated exposure may cause allergic disorders. Avoid contact with eyes and skin. Avoid inhaling the vapour. When opening the container and preparing spray by open mixing equipment 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.

When opening the container and preparing spray by closed mixing equipment wear cotton overalls, buttoned to the neck and wrist and a washable hat and elbow-length chemical resistant gloves and face shield or goggles. When applying by boom spray or aerial spraying equipment wear cotton overalls, buttoned to the neck and wrist and a washable hat (or equivalent clothing) and elbow-length chemical resistant gloves. If product in eyes, wash out immediately with water.

Wash hands after use. After each day's use wash gloves, face shield or goggles and contaminated clothing.

FIRST AID

If poisoning occurs, contact a Doctor or Poisons Information Centre (Phone Australia 13 11 26). If swallowed, DO NOT induce vomiting. Give a glass of water. If in eyes, hold eyes open, flood with water for at least 15 minutes and see a doctor.

MATERIAL SAFETY DATA SHEET

Additional information is listed in the Material Safety Data Sheet which can be obtained from the supplier.

CONDITIONS OF SALE

Conquest Crop Protection Pty. Ltd. shall not be liable for any loss, injury, damage or death whether consequential or otherwise, whatsoever or whosoever arising whether through negligence or otherwise, in connection with the sale, supply, use or application of this product. The supply of this product is on the express condition that the purchaser does not rely on Conquest skill of judgement in the purchasing or using the same and every person using this product does so at his own risk absolutely. No representative of Conquest has the authority to add or alter these.

For Specialist advise in an Emergency Dial
1800 033 1111
24 hours Australia wide.

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Batch No.

DOM

APVMA Approval No: 69103/59979

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DIRECTIONS FOR USE



CONQUEST
CROP PROTECTION

Restrains:

DO NOT apply if crop or weeds are stressed due to dry or excessively moist conditions.

DO NOT apply to crops under stress due to disease or insect damage.

DO NOT apply to frost-affected crops or if frosts are imminent.

DO NOT apply when heavy rain is expected within 4 hours.

DO NOT apply with crop oils.

CROP	WEEDS CONTROLLED	STAGE OF WEED GROWTH	RATE/HA	CRITICAL COMMENTS
CEREALS Wheat, barley, triticale, cereal rye	Wild radish	Up to the 4 leaf stage and not more than 120 mm in diameter	500 mL	<p>CROP STAGE <i>Cereals</i> Up to 750 mL (3 leaf to fully tillered stage - Z13 to 30) Over 750 mL (5 leaf to fully tillered stage - Z15 to 30) Optimum results are achieved when sprayed at 3-5 leaf crop stage (generally 4-8 weeks post sowing).</p> <p>WA only: DO NOT apply to Barley or Kulin Wheat before the 5 leaf stage (Z15).</p> <p>Warning: The maximum litre per hectare rate is safe to use on crops at the 3 leaf stage. SOAR may cause transient crop yellowing of cereals. (Refer to "Crop Safety" section of General Instructions)</p> <p>WEED STAGE Apply when weeds are actively growing. In most situations the rate specified for each weed size will give satisfactory control. Under certain conditions such as: * high crop and weed density * late season germinations * abnormal weed growth (including early flowering), Higher rates of product (up to the maximum rate of application specified for that weed) may be required. SOAR will not effectively control: * regrowth of suppressed weeds; * transplanted weeds; * regrowth from rhizomes or roots; * weeds growing under stress from previous herbicide applications</p> <p>WARNING: Soar may cause transient crop yellowing or cereals (Refer to "Crop Safety" section of General Instruction)</p> <p>APPLICATION Activity of this product will be reduced if weeds are stressed. Optimum results will be obtained if good soil moisture exists at and after application. Where crop or weed density is high, water volume should be increased.</p> <p>WILD RADISH SOAR will provide residual control of Wild Radish for up to 4 weeks after application. Effective residual activity of this product may be reduced where: * rates lower than 1.0 L/ha are used; * dry conditions prevail; * poor coverage of the soil surface is achieved; * crop is planted in non-wetting sand; * soils contain a high content of organic matter.</p> <p>Optimum results will be obtained if good soil moisture</p>
		Up to the 6 leaf stage and not more than 150 mm in diameter	750 mL	
		Up to the 8 leaf stage and not more than 180 mm in diameter	1.0 L	
	Charlock, hedge mustard, Indian hedge mustard, shepherd's purse, turnip weed, wild turnip	Up to the 2 leaf stage and not more than 60 mm in diameter	500 mL	
		Up to the 4 leaf stage and not more than 120 mm in diameter	750 mL	
		Up to the 6 leaf stage and not more than 150 mm in diameter	1.0 L	
	Capeweed	Up to the 2 leaf stage and not more than 60 mm in diameter	500 mL	
		Up to the 4 leaf stage and not more than 120 mm in diameter	1.0 L	
	Crassula	Up to the 2 leaf stage	500 mL	
		Up to the 4 leaf stage	750 mL	
	Corn gromwell, saffron thistle, toad rush	Up to the 2 leaf stage	500 mL	
	Dense-flower fumitory	Up to the 2 leaf stage	750 mL	
	Deadnettle	Up to the 4 leaf stage	1.0 L	
	Sorrel	Up to the 2 leaf stage	1.0 L	
	Canola (rape)	Up to the 4 leaf stage	500 mL	
	Purple goosefoot	Up to the 6 leaf stage	500 mL	
	Turnip weed, wild turnip	Cotyledon to 2 leaf stage	350 mL	
SUPPRESSION OF THE FOLLOWING WEEDS				
Saffron thistle	Up to the 6 leaf stage	1.0 L		
Chickweed, fireweed, hexham scent (King Island melilot), iceplant, mouse-eared chickweed, night-scented stock, Paterson's curse, peppergrass, skeleton weed, long storksbill, volunteer lupins	Up to the 4 leaf stage			
Wireweed (hogweed)				
Common sowthistle (milk thistle), cowvine, dock, doublegee (spiny emex), fat hen, horehound, hyssop, loosestrife, marshmallow, rough poppy, scarlet pimpernel, stemless thistle, tree hogweed, variegated thistle, vetch (tares)	Up to the 2 leaf stage	1.0 L		

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

All crops: DO NOT GRAZE OR CUT FOR STOCK FOOD FOR 8 WEEKS AFTER APPLICATION

GENERAL INSTRUCTIONS

Conquest SOAR Herbicide is a post-emergence, foliar-absorbed product with short soil residual activity. Under favorable conditions, this pre-emergence activity will provide some control of subsequently germinating weed seedlings.

MIXING

Half fill the spray tank with clean water. Commence agitation and add the required amount of product to the tank. Maintain agitation whilst filling the tank and throughout the spraying operation. Spray mixture containing Conquest Soar should not be left to stand overnight. Prolonged periods of exposure to cold temperatures could result in settling out of the product in the mixture.

APPLICATION

Ground application: Apply with flat fan nozzles in a spray volume of 50-150L of water per hectare using standard boom spraying equipment. Application as a COARSE spray quality (defined by ASAE S572 Standard) using air induction nozzles such as AirMix or similar is suitable provided water volumes of 75-150L of water per hectare are used. In advanced or dense weed infestations and/or dense crop canopies, increase the water volume to ensure adequate coverage.

Aerial application (NSW, Vic, SA, WA only): Apply in a minimum 30L of water per hectare using nozzles and setup that produce a COARSE spray quality (defined by ASAE S572 Standard). Good coverage of weeds is essential. Weed control from aerial application may not be as good as from ground application. DO NOT use an open mixing and loading system when preparing spray for fixed wing aerial application.

COMPATIBILITY

Conquest Soar Herbicide is physically compatible with Metsulfuron (Ally*), Conquest Brom 200, Conquest Alpha Duo, Chlorsulfuron (Glean*), Diclofop (Hoegrass*), Conquest Rival 750 (Logran*), Conquest Corsair (Lontrel*), L.V.E. MCPA, Dimethoate, Conquest Snooker, Tristar* and Wildcat*. DO NOT add spraying oil to SOAR or SOAR tank mixes. As water quality can influence compatibility, it is recommended that mixtures should be bottle-tested in the water intended for spraying, prior to mixing commercial quantities.

CROP SAFETY

Following application, some transient bleaching (yellow spotting and/or mottling) of cereal foliage may occur especially with higher rates on young crops. This bleaching is confined to leaves present at application. The development of the crop and subsequent new growth is unaffected in crops growing free of stress. Symptoms will be more pronounced and persistent in crops that are growing under stress (see Restraints).

Avoid swath overlapping.

Subsequent Crops

To reduce the effect on subsequent susceptible crops (e.g Canola), ensure thorough cultivation of soil prior to the sowing of these crops.

Warning

The rubber component present in some spraying units may be affected by exposure to the solvents in Conquest Soar and some other agricultural products. To reduce this risk, it is recommended that the spray unit be thoroughly washed with a boom cleaner and fresh water after use. Contact the spray manufacturer to determine the suitability to the rubber components for use with agricultural products.

SPRAYER CLEANUP

Following use, the sprayer should be cleaned before spraying sensitive broadleaf crops. Empty the tank completely and drain the whole system. Quarter fill the tank with clean water directing stream onto inside of tank. Circulate through the pump, the hoses and nozzles then drain. Repeat if necessary. Finally remove and clean all filters (tank, in-line and nozzle) separately. This will provide an effective cleaning technique for SOAR. A boom cleaner may be used as part of the procedure. If SOAR has been tank mixed with another product which requires more thorough decontamination follow the method recommended on the partner product label.

RESISTANT WEEDS WARNING

GROUP	F I C	HERBICIDE
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Conquest SOAR Selective Herbicide is a member of the nitriles, aryloxycolinamide and phenoxy groups of herbicides and acts by inhibiting photosynthesis at photosystem II, carotenoid biosynthesis and disruption of plant cell growth. For weed resistance management SOAR is a Group C, Group F and a Group I herbicide. Some naturally occurring weed biotypes resistant to this product and other Group C and/or Group F and/or Group 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 this product or other Group C and/or Group F and/or Group I herbicides. 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 this product to control resistant weeds.

PRECAUTION

Human flaggers must be protected by engineering controls such as vehicles with enclosed cabs.

RE-ENTRY PERIOD

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.

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 and pastures. Canola, cotton, tobacco, grapevines, lupins, fruit trees, ornamentals, tomatoes and other vegetables are especially susceptible to spray drift and vapour movement.

PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT

Toxic to algae.

Dangerous to fish.

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

DO NOT apply by ground application to portions of fields within 20m upwind of sensitive water bodies.

DO NOT apply by aerial application to portions of fields within 250m upwind of sensitive wetlands or water bodies.

DO NOT apply under meteorological conditions or from spray equipment that will cause spray drift onto non-target native vegetation or adjacent areas, and in particular avoid any natural wetland or standing water body.

DO NOT allow run-off within two days of application - avoid application to waterlogged soil, over-irrigation or use when heavy rains are forecast.

STORAGE AND DISPOSAL

20 L containers: Store in the closed, original container in a cool, well-ventilated area. 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 deliver empty packaging for appropriate disposal to an approved waste management facility. If an approved waste management facility is not available, bury the empty packaging 500mm 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.

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Wash hands after use. After each day's use wash gloves, face shield or goggles and contaminated clothing.

AFTER USE

Wash hands after use. After each day's use wash gloves, face shield or goggles and contaminated clothing.

FIRST AID

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