Product Name: CONQUEST SOAR SELECTIVE HERBICIDE

APVMA Approval No: 69103/RV2024



Label Name	CONQUEST SOAR SELECTIVE HERBICIDE		
Signal Headings	DANGEROUS POISON KEEP OUT OF REACH OF CHILDREN READ SAFETY DIRECTIONS BEFORE OPENING OR USING		
Constituent Statement:	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		
Mode of Action:	GROUP 4 6 12 HERBICIDE		
Statement of Claims:	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.		
Net Contents:	20L, 110L, 1000L		
Restraints:	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.		
Directions For Use:			
Other Limitations:			
Withholding Period:	CROP HARVEST: NOT REQUIRED WHEN USED AS DIRECTED All crops: DO NOT GRAZE OR CUT FOR STOCK FOOD FOR 8 WEEKS AFTER APPLICATION		
Trade Advice:			
General Instructions:	GENERAL INSTRUCTIONS Conquest SOAR Herbicide is a post-emergence, foliar-absorbed product with short soil residual activity. Under favourable 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.

Resistance Warning:

RESISTANT WEEDS WARNING

Conquest SOAR Selective Herbicide is a member of the nitriles, aryloxypicolinannide 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 4, Group 6 and a Group 12 herbicide. Some naturally occurring weed biotypes resistant to this product and other Group 4 and/or Group 6 and/or Group 12 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 4 and/or Group 6 and/or Group 12 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.

Precautions:

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

Protection Statements:

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: 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 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): 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 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: 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 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 elbowlength 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

First Aid Instructions:

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.

First Aid	
Warnings:	

and contaminated clothing.

DIRECTIONS FOR USE:

CROP	WEEDS CONTROLLED	STAGE OF WEED GROWTH	RATE/HA	CRITICAL COMMENTS
Cereals Wheat,	Wild radish	Up to the 4 leaf stage and not more than 120mm in diameter	500 mL	CROP STAGE Cereals
barley, triticale, cereal rye		Up to the 6 leaf stage and not more than 150 mm in diameter	750 mL	Up to 750 ml (3 leaf to fully tillered stage - Z13 to 30)
		Up to the 8 leaf stage and not more than 180 mm in diameter	1.0 L	Over 750 ml (5 leaf to fully tillered stage - Z15 to 30)
	Charlock, Hedge mustard, Indiand hedge mustard, shepherd's purse, turnip weed, wild turnip	Up to the 2 leaf stage and not more	500 mL	Optimum results are achieved when sprayed at 3-5 leaf crop stage (generally 4-8 weeks post sowing). WA only: DO NOT apply to Barley or Kulin Wheat before the 5 leaf stage (Z15). 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) WEED STAGE
		than 60 mm in diameter Up to the 4 leaf stage and not more	750 mL	
		than 120 mm in diameter Up to the 6 leaf stage and not more	1.0 L	
	Capeweed	than 150 mm in diameter Up to the 2 leaf stage and not more	500 mL	
		than 60 mm in diameter Up to the 4 leaf stage and not more	1.0 L	
		than 120 mm in diameter Up to the 2 leaf stage	500 mL	
		Up to the 4 leaf stage	750 mL	Apply when weeds are actively growing. In
	Corn gromwell, saffron thistle, toad rush	Up to the 2 leaf stage	500 mL	most situations the rate specified for each weed size will give satisfactory control.
	Dense-flower fumitory	Up to the 2 leaf stage	750 mL	Under certain conditions such as:
	Deadnettle	Up to the 4 leaf stage	1.0 L	*high crop and weed density *late season germinations
	Sorrel	Up to the 2 leaf stage	1.0 L	*abnormal weed growth (including early
	Canola (rape)	Up to the 4 leaf stage	500 mL	flowering), Higher rates of product (up to
	Purple goosefoot	Up to the 6 leaf stage	500 mL	the maximum rate of application specified
	Turnip weed, wild turnip	Cotyledon to 2 leaf stage	350 mL	for that weed) may be required. SOAR will
	SUPRESSION OF THE F		not effectively control:	
	Saffron Thistle Chickweed, fireweed, hexham scent (King Island melilot), iceplant, mouse-eared chickweed, night- scented stock, Paterson's curse, peppercress, skeleton weed, long storksbill,	Up to the 6 leaf stage Up to the 4 leaf stage	1.0 L	*regrowth of suppressed weeds; *transplanted weeds; *regrowth from rhizomes or roots; *weeds growing under stress from previous herbicide applications
				WARNING: Soar may cause transient crop yellowing or cereals (Refer to "Crop Safety" section of General Instruction)
	volunteer lupins Wireweed (hogweed)		750 mL	APPLICATION Activity of this product will be reduced if
		Up to the 2 leaf stage	1.0 L	weeds are stressed. Optimum results will
	Common sowthistles (milk thistle), cowvine, dock, doublgee (spiny emex), fat hen, horehound, hyssop loosestrife, marshmellow, rough poppy, scarlet pimpernel, stemless thistle, tree hogweed, variegated thistle, vetch (tares)	op to trie z lear stage	1.0 L	be obtained if good soil moisture exists at and after application. Where crop or weed density is high, water volume should be increased.
				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.
N.C.	T TO BE USED FOR A	NY PURPOSE OR IN ANY MANNE	ED CONTRA	Optimum results will be obtained if good soil moisture

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