



Product Name: Conquest Glocker 750 WG Herbicide
APVMA Approval No: 84297/134272

Label Name:	Conquest Glocker 750 WG Herbicide
Signal Headings:	READ SAFETY DIRECTIONS BEFORE OPENING OR USING
Constituent Statements:	750 g/kg PICOLINAFEN
Mode of Action:	GROUP 12 HERBICIDE
Statement of Claims:	For the control of certain broadleaved weeds in winter cereals and the control of wild radish and the suppression of capeweed in field peas and narrowleaf lupins as per the DIRECTIONS FOR USE table
Net Contents:	500g-15kg
Restrains:	This section contains file attachment.
Directions for Use:	This section contains file attachment.
Other Limitations:	
Withholding Periods:	WITHHOLDING PERIOD: Grazing or cutting for stock food FIELD PEAS: DO NOT GRAZE OR CUT FOR STOCK FOOD FOR 4 WEEKS AFTER APPLICATION. LUPINS: DO NOT GRAZE OR CUT FOR STOCK FOOD FOR 6 WEEKS AFTER APPLICATION.

CEREALS: DO NOT GRAZE OR CUT FOR STOCK FOOD FOR 6 WEEKS AFTER APPLICATION

Grain harvest

FIELD PEAS, LUPINS: NOT REQUIRED WHEN USED AS DIRECTED.

WINTER CEREALS: NOT REQUIRED WHEN USED AS DIRECTED.

Trade Advice:

General Instructions:

GENERAL INSTRUCTIONS

CONQUEST GLOCKER Herbicide is an early post-emergence, foliar- absorbed product with some soil activity. Under favourable conditions, this pre-emergence activity will provide some control of subsequently germinating weed seedlings. Leaves of affected plants pale and bleach in irregularly shaped white and mauve blotches. These blotches spread in susceptible plants leading to their death.

When applied with Conquest MCPA 570 please ensure both labels are read and followed.

MIXING

Half fill the spray tank with clean water. Commence agitation and add the required amount of product to the tank. Maintain agitation while filling the tank and throughout the spraying operation. If in-line filters cannot be by-passed during agitation, pre- mix granules before adding to spray tank. If unsure of the correct mixing order, please contact a local Conquest sales representative.

APPLICATION

Apply by ground application in a minimum of 50 litres of water per hectare. In dense radish and crop situations, increase the water volume to ensure good coverage. Do NOT apply by air. Following application, spraying equipment can be cleaned by flushing with clean water, with or without the addition of a commercial cleaning agent.

CROP SAFETY

Following application, some transient bleaching of foliage may occur. This spotting 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

The use of CONQUEST GLOCKER in field peas or lupins in a tank mix with pesticides that require adjuvants is not recommended as these adjuvants may increase crop sensitivity.

Apply at least ten days apart.

In cereal application only, adjuvants such as Conquest In2 Pro are not recommended to be added without the presence of a crop safener. These adjuvants may increase crop sensitivity. Before the addition of any adjuvant to a tank mixture Contact your local Conquest sales representative for more information.

WARNING

Crop oils can increase the degree of crop yellowing and bleaching caused by CONQUEST GLOCKER. When mixing CONQUEST GLOCKER with products that require the use of crop oils, avoid adding these oils or reduce their rates if crops are stressed. As formulations of other manufacturers' products are beyond the control of Conquest, all mixtures should be tested prior to mixing commercial quantities.

COMPATIBILITY

CONQUEST GLOCKER Herbicide is physically compatible with a wide variety of Conquest products. It is not recommended that Glocker is mixed with other brands. For all compatibility queries please contact your local Conquest sales representative

	If water quality is suspected as poor or hard, it is recommended that mixtures be bottle tested in the water intended for spraying, prior to mixing commercial quantities.
Resistance Warning:	<p>CONQUEST GLOCKER Herbicide is a member of the aryloxycolinamide group of herbicides and acts by inhibiting carotenoid biosynthesis. For weed resistance management CONQUEST GLOCKER is a Group 12 herbicide. Some naturally occurring weed biotypes resistant to this product and other inhibitors of carotenoid biosynthesis 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 inhibitors of carotenoid biosynthesis.</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 this product to control resistant weeds.</p>
Precautions:	<p>Precaution Human flaggers must be protected by engineering controls such as vehicles with enclosed cabs.</p> <p>RE-ENTRY PERIOD Do NOT allow entry into treated areas for 24 hours. When prior entry is necessary, wear cotton overalls buttoned to the neck and wrist, face-shield or goggles and chemical resistant gloves. Clothing must be laundered after each day's use.</p>
Protections:	<p>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 is regarded as the crop most sensitive to spray drift of this product. When applied with CONQUEST MCPA 570, canola, cotton, tobacco, grapevines, lupins, fruit trees, ornamentals, tomatoes and other vegetables are especially susceptible to spray drift and vapour movement.</p> <p>PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT Toxic to algae. Do NOT contaminate streams, rivers or waterways with the chemical or used containers. Do NOT allow run-off within two days of application – avoid application to waterlogged soil, over-irrigation or use when heavy rains are forecast.</p>
Storage and Disposal:	<p>STORAGE AND DISPOSAL KEEP OUT OF REACH OF CHILDREN. Store in the closed, original container in a dry, cool, well-ventilated area out of direct sunlight. 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>
Safety Directions:	SAFETY DIRECTIONS

Will irritate the eyes. Avoid contact with eyes. Wash hands after use. When opening the container, preparing spray and using the prepared spray, wear cotton overalls buttoned to the neck and wrist and a washable hat and elbow-length PVC gloves. After each day's use, wash gloves and contaminated clothing.

First Aid Instructions:

FIRST AID

If poisoning occurs, contact a doctor or Poisons Information Centre.
Phone Australia 13 11 26, New Zealand 0800 764 766.

First Aid Warnings:

RESTRAINTS

DO NOT apply to crops that are stressed through disease, insect damage, frost, nutrient deficiencies, other herbicide use, excessively moist or dry conditions, or inappropriate soil type as **CROP DAMAGE MAY RESULT**

DO NOT apply to weeds that are moisture stressed.

DO NOT apply if frost is imminent.

DO NOT apply to lupins or field peas in spray mixes containing crop oils.

DO NOT apply if rain is expected within four hours.

DO NOT apply by aircraft in field peas and lupins.

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. The buffer zones in the relevant buffer zone table below provide guidance but may not be sufficient in all situations. 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 by a boom sprayer unless the following requirements are met:

- Minimum distances between the application site and downwind sensitive areas (see 'Mandatory buffer zones' section of the following table titled 'Buffer zones for boom sprayers') are observed.

Buffer zones for boom sprayers

Application rate	Mandatory downwind buffer zones
	Natural aquatic areas
Up to 50 g/ha	20 m

DO NOT apply by aircraft when mixed with Conquest MCPA 570 unless the following requirements are met:

- For maximum release height above the target canopy of 3 m or 25% of wingspan or 25% of rotor diameter, whichever is the greatest, minimum distances between the application site and downwind sensitive areas (see 'Mandatory buffer zones' section of the following table titled 'Buffer zones for aircraft') are observed.

Buffer zones for aircraft when mixed with Conquest MCPA 570

Application rate	Mandatory downwind buffer zones
	Natural aquatic areas
Up to 34 g/ha + 440 mL of Conquest MCPA 570	250 m

DIRECTIONS FOR USE

CROP	WEEDS CONTROLLED	RATE g/ha	CRITICAL COMMENTS
Field peas (See "Crop safety"), narrowleaf lupins	Wild radish (<i>Raphanus raphanistrum</i>) (Not northern NSW or Qld)	33 to 50	Apply when most wild radish plants are at the 2 to 6 leaf stage. Crop stage: Lupins: Apply in the 2 to 6 leaf stage. Field peas: Apply after the 3rd node stage and before the start of flowering. Use the lower rate on 2-4 leaf weeds in WA only. 6-8 leaf stage weeds can also be effectively controlled at the higher rate but good spray coverage of weeds is essential. Younger plants and subsequent germinations of radish will be controlled in most situations. Residual control can be impaired by dry conditions and by inadequate soil surface coverage. Ensure that crop shading does not protect weeds from spray contact. Good soil moisture before and after application will assist performance. Caution: Peas grown on high pH soils in the presence of free lime may be less tolerant to CONQUEST GLOCKER.
	Capeweed (<i>Arctotheca calendula</i>) (Not northern NSW or Qld)	50	Suppression only Apply when most capeweed plants are at the 2-4 leaf stage. Capeweed must be actively growing and free from environmental and herbicidal stress. Transplanted plants will not be adequately controlled.

Crop	Weeds	Weed state	Rate/ha	Critical Comments
Wheat, barley, oats, triticale, cereal rye (including under sown with clover)	Wild radish (<i>Raphanus raphanistrum</i>)	Up to the 4 leaf stage and not more than 120 mm in diameter.	17 g + 220 mL of Conquest MCPA 570	Apply to actively growing weeds, free from stress. See "Restrains". Apply to crops from the 3 leaf (Z13) but prior to late tillering (Z28). Do NOT use the 34 g + 440 mL of Conquest MCPA 570 rate on crops younger than 5 leaf.
		Up to the 6 leaf Stage and not more than 150 mm in diameter.	25 g + 330 mL of Conquest MCPA 570	Do NOT apply rates higher than 17 g + 220 mL of Conquest MCPA 570 to crops in the 3 leaf stage, especially long-season varieties.
		Up to the 8 leaf stage and not more than 180 mm in diameter.	34 g + 440 mL of Conquest MCPA 570	Do NOT apply rates higher than 17 g + 220 mL of Conquest MCPA 570 to crops in the 3 leaf stage, especially long-season varieties. GLOCKER + CONQUEST MCPA 570 may cause transient yellowing of cereals, with oats being potentially most sensitive. Residual control can be impaired by dry soil conditions and by inadequate soil surface coverage. Good soil moisture before and after application will assist performance. Good spray coverage of weeds is essential. Spray before crop canopy begins to close. Increase spray volume when weed or crop density is high. Transplanted weeds will not be adequately controlled.
	Charlock (<i>Sinapsis arvensis</i>), hedge mustard (<i>Sisimbrium officinale</i>), Indian hedge mustard (<i>Sisimbrium orientale</i>), mustard (<i>Sisymbrium</i> spp.), prickly lettuce (<i>Lactuca serriola</i>), shepherd's purse (<i>Capsella bursa-pastoris</i>), turnip weed (<i>Rapistrum rugosum</i>), wild turnip (<i>Brassica tournefortii</i>)	Up to the 2 leaf stage and not more than 60 mm in diameter*	17 g + 220 mL of Conquest MCPA 570	* Weed diameter does not apply to prickly lettuce. ** Suppression only. These species are not consistently controlled by GLOCKER + CONQUEST MCPA 570 Herbicide, but are usually significantly affected.
		Up to the 4 leaf stage and not more than 120 mm in diameter*.	25 g + 330 mL of Conquest MCPA 570	

		Up to the 6 leaf stage and not more than 150 mm in diameter*.	34 g + 440 mL of Conquest MCPA 570
Wheat, barley, oats, triticale, cereal rye (including undersown with clover) (Continued)	Capeweed (<i>Arctotheca calendula</i>)	Up to the 2 leaf stage and not more than 60 mm in diameter.	17 g + 220 mL of Conquest MCPA 570
		Up to the 4 leaf stage and not more than 120 mm in diameter.	34 g + 440 mL of Conquest MCPA 570
	Canola (<i>Brassica napus</i>)	Up to the 4 leaf stage.	17 g + 220 mL of Conquest MCPA 570
	Crassula (<i>Crassula</i> spp.)	Up to the 2 leaf stage.	17 g + 220 mL of Conquest MCPA 570
		Up to the 4 leaf stage.	25 g + 330 mL of Conquest MCPA 570
	Corn gromwell (<i>Buglossoides arvensis</i>), saffron thistle (<i>Carthamus lanatus</i>), toad rush (<i>Juncus bufonius</i>)	Up to the 2 leaf stage.	34 g + 440 mL of Conquest MCPA 570
	Dense-flower fumitory (<i>Fumaria densiflora</i>)	Up to the 2 leaf stage.	25 g + 330 mL of Conquest MCPA 570
	Common sowthistle** (<i>Sonchus oleraceus</i>), doublegee** (<i>Emex australis</i>)	Up to the 2 leaf stage	34 g + 440 mL of Conquest MCPA 570
		Up to the 4 leaf stage	
	Deadnettle** (<i>Lamium amplexicaule</i>), fumitory** (<i>Fumaria</i> spp.), volunteer lupins** (<i>Lupinus anqustifolius</i>) .	Up to the 4 leaf stage	
Volunteer canola (<i>Brassica napus</i>) including Roundup® varieties	Up to the four leaf stage	25 g + 330 mL of Conquest MCPA 570	

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