

(BAG LABEL)

READ SAFETY DIRECTIONS BEFORE OPENING OR USING

Conquest
DIURON 900 WG
HERBICIDE

ACTIVE CONSTITUENT: 900g/kg DIURON

GROUP **C** HERBICIDE

For selective weed control in the situations as per the Directions for Use table.

**IMPORTANT: READ THE ATTACHED BOOKLET
BEFORE USE**



Net Contents:

15kg

(5kg, 10kg, 20kg)

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

KEEP OUT OF REACH OF CHILDREN.

Store in the closed, original container in a dry, cool, well ventilated area out of direct sunlight.

Single rinse before disposal. Add rinsings to spray tank. DO NOT dispose of undiluted chemicals on site. Puncture and bury empty containers in a local authority landfill. If no landfill is available, bury the container below 500mm in a disposal pit specifically marked and set up for the purpose clear of waterways, desirable vegetation and tree roots. Empty bags and product should NOT be burnt.

SAFETY DIRECTIONS

Avoid contact with eyes and skin. DO NOT inhale dust or spray mist. If product on skin, immediately wash area with soap and water. After use and before eating, drinking or smoking, wash hands, arms and face thoroughly with soap and water.

FIRST AID

If poisoning occurs contact a Doctor or Poisons Information Centre (Phone 13 11 26).

MATERIAL SAFETY DATA SHEET

Additional Information is listed in the Material Safety Data Sheet which is available 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.

CONQUEST CROP PROTECTION PTY LTD.

ABN 84 098 814 932

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Osborne Park, WA 61017

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IN EMERGENCY DIAL
000,
POLICE OR FIRE BRIGADE

FOR SPECIALIST ADVICE IN AN
EMERGENCY CALL

1800 033 111
(24 HOURS)

DOM:

BATCH NO:

APVMA Approval No: 55561 / 61120

(BOOKLET)

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For selective weed control in the situations as per the Directions for Use table.

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BEFORE USE

NOT TO BE SOLD SEPERATELY.
BEFORE USING PRODUCT, READ DIRECTIONS ON OUTER PACK.
SALE OF THIS BAG EXCEPT IN OUTER PACK IS ILLEGAL

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 **CONQUEST**
CROP PROTECTION

DIRECTIONS FOR USE

RESTRAINTS:

DO NOT replant treated areas within 2 years of an application of CONQUEST DIURON 900 WG Herbicide except when otherwise stated on the label.

DO NOT use on very light sandy soils as crop damage may occur.

DO NOT use in water-logged areas

DO NOT apply if greater than 50 mm rainfall is expected within 3 days of application

DO NOT irrigate within 3 days of application

DO NOT apply to fields where the slope exceeds 3%

DO NOT spot spray more than 5% of total farm areas

DO NOT apply more than once per calendar year

Cotton

DO NOT use in cotton UNLESS ALL irrigation tailwater and/or up to 25 mm rainfall can be captured and held on farm

Irrigation channels and drains

DO NOT use in irrigation channels or drains UNLESS ALL irrigation tailwater and rainfall can be captured and held on farm

Desert channels (bore drains)

DO NOT apply between 1 December and 30 March

DO NOT open drains for 72 hours following treatment

SPRAY DRIFT RESTRAINTS

DO NOT apply by air

DO NOT apply when wind speed is less than 3 or more than 20 kilometres per hour as measured at the application site.

DO NOT apply with spray droplets smaller than COARSE spray droplet size category according to nozzle manufacturer specifications that refer to the ASAE S572 Standard or the BCPC Guideline.

Users of this product MUST make an accurate written record of the details of each spray application within 24 hours following application and KEEP this record for a minimum of 2 years. The spray application that must be recorded are: 1. Date with start and finish times of application; 2. Location address and paddock/s sprayed; 3. Full name of this product; 4. Amount of products used per hectare and number of hectares applied to; 5. Crop/situation and weed/pest; 6. Wind speed and direction during application; 7. Air temperature and relative humidity during application; 8. Nozzle brand, type, spray angle, nozzle capacity and spray system pressure measured during application; 9. Name and address of person applying this product. (Additional record details may be required by the State or Territory where this product is used).

MANDATORY NO-SPRAY ZONES

DO NOT apply when there is non-target vegetation downwind from the application area and within the mandatory no-spray zones shown in table below.

DO NOT apply when there are aquatic and wetland areas including aquacultural ponds, surface streams and rivers downwind from the application area and within the mandatory no-spray zones shown in table below.

Situation	Rate (g ac/ha)	Downwind buffer zone (m)	
		Aquatic	Terrestrial
Wheat, barley, triticale, cereal rye, oats (WA only)	250 - 500	30	60
Wheat, barley, triticale and oats (WA only)	180 - 250	15	30
Wheat, barley, oats (NSW, Vic, ACT, SA only)	450	25	50
Wheat and barley SA only	640 - 880	50	100
Wheat and barley NSW, Vic, ACT, SA only	250	15	30
Summer fallows SA only	250	15	30
Cotton	900 - 1800	100	200
Lupins WA only	990	30	80
Sugarcane & bananas	250 - 450	25	50
Sugarcane	1800	100	200
Asparagus	1800	100	200

Crop/ Situation	Weeds Controlled	State	Rate	Critical Comments
Asparagus	Annual broadleaf weeds and some annual grasses	Vic only	1.5 to 2 kg/ha	Apply in established beds after they have been "hilled up" and before emergence of spikes. This will give 10 to 14 weeks freedom from weeds. Post-emergence applications may be made, but the spray should be directed so as to contact only the base of the stems. Use the higher rates on heavier soils. DO NOT use on Seedling asparagus.
Bananas	Amaranthus, Barley grass, Barnyard grass, Capeweed, Cobblers pegs, Crowsfoot grass, Fat hen, Guinea grass, Mustard, Pigweed, Prince of Wales feather, Rye grass, Sowthistle, Summer grass, Wild Radish, Wild Turnip	Qld, NSW, WA only	275g to 500g/ha Plus 1.2 or 1.6 L/ha Conquest Explode 250	Add to Conquest Explode 250 to enhance weed control under favourable growing conditions and in open sunny conditions. Conquest Diuron 900 WG Herbicide at rates up to 500 g/ha can be blanket sprayed. Use a directed spray for higher rates of Conquest Diuron 900 WG Herbicide. Complete spray coverage is essential. For grasses and broadleaved weeds up to 5 cm high use a minimum of 250 L spray solution/ha, increase to 350 L/ha for weeds up to 10cm high. Use a minimum spray volume of 400L/ha for weeds > 10 cm high and for dense mature weeds. Refer to Conquest Explode 250 label for rates and full directions. If Conquest Explode 250 rate is less than the ratio 500 mL/100 L add 100mL of 600g/L non-ionic surfactant or 60mL of 1000g/L non-ionic surfactant per 100L spray mix.
Cotton	Annual broadleaf weeds and some annual grasses	Qld, NSW only	1 to 2kg/ha	Pre-emergence: Apply at planting or within 7 days of planting and prior to cotton emergence. Seed should be planted at least 4-5 cm deep and soil compacted over seeds by a normal planter packer wheel. Use high rate on soils high in clay or organic matter. DO NOT use on light, sandy soils as injury to crop may result. DO NOT make a second pre-emergence application to the same field during the same crop year as injury to the crop may result. Apply in 300-450 L water/ha. Post emergence (lay-by): Use the higher rates on heavier soil types high in clay and/or organic matter. DO NOT use on light, sandy soils low in organic matter as injury to the cotton may result. Apply when cotton is at least 30 cm high, or immediately after the last cultivation. If emerged annual weeds (15cm or less in height) are present add 600g/L non-ionic surfactant to the spray solution at the rate of 250-500 mL per 1000 litres. Apply Conquest Diuron 900 WG Herbicide as a directed spray to cover the area beneath cotton plants and between rows. Avoid spray contact or drift onto cotton plants as injury may result. DO NOT re-plant treated areas to any crop within one year after last application as injury may result, except cotton, corn or sorghum (grain sorghum only) which may be planted in the spring following Treatment. Apply in 300-500 L water/ha.
Lupins (on light soils only)	Annual ryegrass, Capeweed, Clovers, Double Gee, Medics, Wild radish, Wild turnip and suppression only of Dock, Sorrel, Wireweed, Wild oats, and Brome grass	WA only	1.1 kg/ha	Use through boomspray equipment only. Apply in a minimum of 50 L water/ha. Higher volumes of water will give more even application. Must be applied prior to crop emergence. DO NOT use on white or grey sands

Crop/ Situation	Weeds Controlled	State	Rate	Critical Comments
Sugar Cane (Plant and ratoon crops)	Barnyard grass, Crowfoot grass, Guinea grass, Summer grass, Barley grass, Ryegrass, Wild oats, Cobbler's pegs, Pigweed, Prince of Wales feather, Amaranthus, Fat hen, Mustard, Sow thistle, Capeweed, Wild Radish, Wild turnip.	Qld, NSW only	1.9 kg/ha	<p>Pre-emergence of cane and weeds. Soil surface must be moist at time of application. Rain or irrigation is required within 10 days of application.</p> <p>Post-emergence of cane. As for pre-emergence. Use lower rate if following an application at planting. If weeds at early post-emergence stage addition of 600g/L non-ionic surfactant at 250 mL/100L of water will enhance activity, but direct spray below cane leaves.</p> <p>APPLY ONLY as a directed band spray over a maximum of 60% of the crop area DO NOT apply in the Wet Tropics DO NOT apply in the Burdekin between 1 January and 29 February DO NOT apply in Mackay/Whitsunday between 1 December and 30 April DO NOT apply in Mary-Burnett between 1 November and 29 February DO NOT apply in NSW between 1 November and 30 April</p>
			275g - 1.9kg/ha plus 1.2 - 1.6 L Explode 250	Add to Conquest Explode 250 to enhance weed control under favourable growing conditions and in open sunny conditions. Conquest Diuron 900 WG Herbicide at rates up to 500 g/ha can be blanket sprayed. Use a directed spray for higher rates of Conquest Diuron 900 WG Herbicide. Complete spray coverage is essential. For grasses and broadleaved weeds up to 5 cm high use a minimum of 250 L spray solution/ha, increase to 350 L/ha for weeds up to 10cm high. Use a minimum spray volume of 400L/ha for weeds > 10 cm high and for dense mature weeds. Refer to Conquest Explode 250 label for rates and full directions.
Summer fallows	Potato weed (<i>Heliotropium europaeum</i>)	SA only	275 g/ha	Only effective when in mixture with Conquest Scorcher 250 at 1.6 L/ha (See Conquest Scorcher 250 Herbicide label)
Wheat, Barley, Triticale, Cereal rye, Oats	Capeweed, Doublegee, Mustard, Wild radish [suppression only], Water Weeds, [Toads Rush, Crassula]	WA only	275g - 550g *Barley to 390g only	<p>Post planting application only for Full cut sowing systems that leave a relatively smooth surface, eg. Standard combine or airseeder. Apply post plant pre-emergent to crop within 3-4 days of planting.</p> <p>Pre-plant application only for sowing systems (eg No Till or Zero Till) which leave open slots or furrows, or where seed is sown along the bottom of the furrow. Even the soil surface where harrowed after sowing. Apply within 7- 0 days pre plant.</p> <p>Soil Types - use lower rates on sandy surfaced soils with a low organic carbon or clay content. Caution: DO NOT use on grey or white sands. Crop to be planted at least 35mm deep. Crop tipping and yellowing may occur particularly when heavy rain falls after sowing. Shallow sown crops are more at risk.</p> <p>Caution: Severe crop damage will occur if herbicides containing Paraquat or Diquat contact an emerging cereal crop either as a salvage treatment or via spray drift unless rainfall has been exceptionally low.</p>
	As above plus suppression of Annual Ryegrass, Barley Grass and Silver Grass		550g/ha plus 500mL of a 720g/L metolachlor to improve suppression of Ryegrass	As above
Wheat, Barley, Triticale, Cereal rye			275g - 550g plus 830mL/ha of Conquest Tricon 480	As above Must be incorporated within 4 hours of application.
Wheat, Barley, Oats	Capeweed, Charlock, Iceplant, Mellilotus, Mustard, Poppy, Saffron Thistle, Sheepweed, Three Cormed Jack, Turnips, Yellow Burr Weed, Wild radish, Deadnettle, Mellilotus	NSW, Vic, ACT & SA only	500 g/ha	<p>Apply when weeds are at the 2-4 leaf stage and soon after the crop is past the 2-5 leaf stage which is normally within 6 weeks of sowing.</p> <p>DO NOT SPRAY LATER THAN THE EARLY TILLERING STAGE.</p>

Crop/ Situation	Weeds Controlled	State	Rate	Critical Comments
Wheat, Barley, Triticale, Oats	Capeweed, Double Gee, Mustard, Wild radish, Wild turnip London rocket, Wild mustard	WA only	200 g/ha plus 400mL/ha MCPA 500	Apply when the crop has at least 3-5 leaves on the main stem. (Zadoks 13-15)
			280 g/ha plus 250 mL/ha 2,4-D amine 50%	Apply when the crop has at least 4-5 leaves on the main stem. (Zadoks 14-15)
Wheat, Barley	Amsinckia (Yellow burr), Capeweed, Deadnettle, Doublegee (Three Corned Jack), Mustard, White ironweed (Sheep weed) Wild radish, Soursob	NSW, Vic & ACT only	280 g/ha plus 500 mL/ha (NSW, Vic only) 350 mL/ha (SA only) MCPA 500	Apply by boomspray when the crop is at the 3-5 leaf stage (NSW, SA only) 5 leaf stage (Vic only). Weeds must be in the 2-5 leaf stage. DO NOT spray if rain is imminent. DO NOT apply to under-sown medic. In NSW DO NOT use on Durali, Kite or Shortim wheat. Apply in 20-100 L/ha.
		SA only	710 – 980g/ha	Boom Spray: Sow crop at least 5cm deep. Apply when crop is in the 2-5 true leaf stage. Use the lower rate on lighter soils.
Irrigation Channels & Drainage Ditches	Annual and perennial grasses and Broadleaf weeds. (Except Nutgrass, Bindweed and Russian knapweed)	SA, WA, Vic, Qld, Tas only	22kg/ha OR 220g/100m ²	High Volume or Power Spraying. Apply in 2000L water. Apply during the non-crop season and when channel is not in use. Soil should be moist and preferably bare ie. After re-grading and cleaning channels. Apply prior to expected seasonal rainfall so as to "fix" it into the soil. If 50-100mm of rain has not fallen after application and it is necessary to use the irrigation channel, fill it with water and allow to stand for 72 hours, then drain of the water in the channel and run to waste.
		NSW only	40kg/ha maximum	
Bore Drains	Prickly acacia, Mimosa bush	Qld only	35.5kg/ha	Block off bore drain 24 hours prior to spraying and allow drain to empty. Spray 1 m wide strip onto mud. Wait 48 - 72 hours before opening drain again. Water MUST by-pass house tanks and desirable tree stands for 7 days after opening drain. DO NOT delve for 2 weeks.

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

WITHHOLDING PERIOD: DO NOT ALLOW ANIMALS TO DRINK WATER FROM TREATED BORE DRAINS FOR 3 DAYS BEFORE SLAUGHTER FOR HUMAN CONSUMPTION.

WITHHOLDING PERIOD TO GRAZING OR HARVEST: NOT REQUIRED WHEN USED AS DIRECTED.

GENERAL INSTRUCTIONS

Before opening, carefully read Directions for Use, Precautionary Statements, Safety Directions and First Aid Instructions.

Application should be made to moist soil before weeds emerge unless otherwise recommended. Sufficient moisture in the form of rain or irrigation is necessary after application to move the chemical into the weed root zone. Add surfactant where recommended. When spraying emerged weeds best results are obtained when weeds are actively growing. Thoroughly clean all traces of this product from application equipment immediately after use, otherwise injury to desirable vegetation may result when equipment is used again. Flush tank, pump, hose and boom with several changes of water after removing nozzle tip and screens (clean these parts separately). Keep from contact with fertilizers, insecticides, fungicides and seeds.

MIXING

Partly fill spray tank with water, and agitate while adding this product steadily. Continue agitation after filling and during spraying.

Agitation: An efficient by-pass agitator or means of mechanical agitation should be employed when using this product.

COMPATIBILITY

This product is compatible with Conquest Scorch 250, Conquest Amine 625, Conquest Explode 250, MCPA 500. Add the required amount of product when the spray tank containing Conquest Diuron 900 WG is nearly full and being continually agitated. This product is not compatible with Tribunil*, Rogor*, Mataven*, Hoegrass*, or Bayleton*.

HERBICIDE RESISTANCE WARNING

GROUP C HERBICIDE

Conquest Diuron 900 WG Herbicide is a member of the urea group of herbicides and has the inhibitors of photosynthesis at photosystem II mode of action. For weed resistance management Conquest Diuron 900 WG is a Group C herbicide. Some naturally occurring weed biotypes resistant to Conquest Diuron 900 WG and other Group C 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 Conquest Diuron 900 WG or other Group C herbicides. Since the occurrence of resistant weeds is difficult to detect prior to use, Conquest Agrochemicals Pty Ltd accepts no liability for any losses that may result from the failure of Conquest Diuron 900 WG Herbicide to control resistant weeds.

WEED CONTROL ON NON-CROP LAND

Conquest Diuron 900 WG Herbicide is an effective herbicide for the residual control of many annual and perennial grasses and broadleaf weeds on non-crop land such as irrigation and drainage ditches where bare ground is desired. Established perennials such as Bindweed, Johnson grass, Nutgrass, and Russian Knapweed are not satisfactorily controlled at rates recommended. Duration of control depends on the amount of chemical applied, soil type, rainfall and particular weed species.

SELECTIVE USE IN CROPS

For selective use in crops it is important to apply recommended rates correctly. Conquest Diuron 900 WG Herbicide is most effective when applied to soil which has been well tilled (clod free) and is free of weeds and trash. Where not recommended for overall application, care should be taken to avoid spray drift onto fruit or foliage. Wetting agents should only be used where specified.

REPLANTING RESTRICTIONS

Crop Rotations - DO NOT replant treated areas to any crop within two years after last spray unless otherwise stated.

Cotton - DO NOT replant treated areas to any crop within 1 year after last spray. Except cotton, corn or grain sorghum which may be planted in the spring of the following year.

Sugarcane - Treated areas can be replanted to sugarcane 1 year after last spray.

CROP SAFETY

Heavy rains after application of this product may cause severe crop damage, risk must be assumed by the user.

DO NOT USE ON SANDY OR GRAVELLY SOILS OR SOILS LOW IN ORGANIC MATTER.

AVOID CONTACT OF SPRAYS WITH CROP FOLIAGE OR FRUIT.

PROTECTION OF CROPS, NATIVE & 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.

PROTECTION OF LIVESTOCK

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

PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT

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

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.

Single rinse before disposal. Add rinsings to spray tank. DO NOT dispose of undiluted chemicals on site. Puncture and bury empty containers in a local authority landfill. If no landfill is available, bury the container below 500mm in a disposal pit specifically marked and set up for the purpose clear of waterways, desirable vegetation and tree roots. Empty bags and product should NOT be burnt.

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