



Crop/ Situation	Weeds Controlled	State(s)	Rate/ha	Critical Comments
Wheat, Barley	Sour sob	SA only	710–980 g/ha	<b>Boom spray:</b> Sow the crop at least 5 cm deep. Apply when the crop is in the 2–5 true leaf stage. Use lower rate on lighter soils.
	Seedlings of broadleaf Weeds including Capeweed, Charlock, Deadnettle, Spiny Emex, Ice-plant, Melilotus, Mustards, Poppies, Saffron thistle, Sheepweed, Three-cornered Jack, Turnips Wild Radish, Yellow burrweed ( <i>Amsinkia</i> )	NSW, Vic, ACT only  SA only	280 g/ha plus 500 mL MCPA (500 g/L)  280 g/ha plus 350 mL MCPA (500 g/L)	Apply by boom spray (in 20–100 L water/ha) when crop is at the 3–5 leaf stage (SA & NSW only) and 5 leaf (Vic only). Weeds must be in the 2–5 leaf stage. DO NOT spray if rain is imminent. DO NOT apply to undersown medic or lucerne. In NSW, DO NOT use on Kamilaroi, Olympic, Durali, Hybrid, Titan, Kite or Shortim Wheat.
Wheat, Barley, Triticale, Oats	Capeweed, Doublegee, Mustard, Wild Radish, Wild Turnip, London Rocket. Wild Mustard	WA only	200 g/ha plus 400 mL MCPA (500 g/L)	Apply when the crop has at least 3–5 leaves on the main stem (Zadocks 13–15). Apply by boom spray or aircraft. Weeds must be in the 2–5 leaf stage. Crop and Weeds should be dry at the time of spraying. DO NOT spray if rain imminent. Undersown sub-clovers may be slightly retarded. Do not apply to undersown medics. Apply in 40–70 L water/ha.  NOTE: Replant Statement in General Instructions.
			280 g/ha plus 200 mL 2,4-D Amine (500 g/L)	Apply when crop is at the 4–5 leaf stage (Zadoks 14–15). Apply by boom spray or aircraft when weeds are at the 2–5 leaf stage. Crop and weeds should be dry at time of application and rain should not be imminent. Some temporary yellowing of crop may occur and undersown sub-clovers may be slightly retarded. DO NOT apply to undersown medic. Apply in 40–70 L water/ha.
Wheat, Barley Triticale Cereal Rye Oats	As above plus suppression of Annual Ryegrass, Barley and silver grasses	WA only	555 g/ha plus 500 mL/ha of 4Farmers Metolachlor 720, to improve suppression of ryegrass	<b>Planting systems — see application instructions.</b> <b>Post plant application</b> 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. <b>Pre plant application</b> only for sowing systems (eg “NoTill or ZeroTill”), 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 to 0 days preplant only. <b>Soil types</b> — use lower rates on sandy surfaced soils with low organic carbon or clay content. Caution: do not use on grey or white sands. Crop to be planted at least 35 mm deep. Crop tipping and yellowing may occur particularly when heavy rain falls after sowing. Shallow sown crops are more at risk. <b>Caution:</b> <b>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.</b>
Irrigation channels & Drainage Ditches	Annual grasses, Perennial grasses, Broadleaf weeds (except Nutgrass, Bindweed, and Russian Knapweed)	QLD Vic TAS SA WA only	22 kg/ha or 220 g per 100 square metres	<b>High volume or power spraying:</b> Apply in 2000 L water. Apply during the non-crop season and when channel is not in use. Soil should be moist and preferably bare ie after regrading and cleaning channels. Apply prior to expected seasonal rainfall so as to ‘fix’ it into the soil. If 50–100 mm 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 off the water in the channel and run to waste.
		NSW only	40 kg/ha maximum	
Bore drains	Prickly Acacia, Mimosa bush	QLD only	35.5 kg/ha	Block off bore drain 24 hours before 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 Diquat, Paraquat, Amitrole, 2,4-D Amine and Ester, 2,4-DB, MCPA, Chlorpyrifos, Omethoate and Chlorsulfuron. Add the required amount of product when the spray tank containing Diuron is nearly full and being continually agitated. This product is not compatible with Methabenzthiazuron, Dimethoate, Flamprop-M, Diclofop-Methyl, and Triadimefon.

## RESISTANT WEEDS WARNING

<b>GROUP C</b>	<b>HERBICIDE</b>
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Diuron 900 DF 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 Diuron 900 DF Herbicide is a group C herbicide.

Some naturally-occurring weed biotypes resistant to Diuron 900 DF Herbicide 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 Diuron 900 DF Herbicide or other inhibitors of photosynthesis at photosystem II herbicides.

Since the occurrence of resistant weeds is difficult to detect prior to use, 4Farmers Australia Pty Ltd accepts no liability for any losses that may result from the failure of Diuron 900 DF Herbicide to control resistant weeds.

## PROTECTION OF CROPS, NATIVE AND OTHER NON-TARGET PLANTS

**Crop Rotations:** DO NOT replant treated areas to any crop within two years after last spray unless otherwise stated. Cereal or Pulse Crops — When used as directed, any of those crops may be sown the next season

**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 pineapple or sugarcane 1 year after last spray.

**Drift Warning** — DO NOT apply under weather conditions or from spray equipment that may cause spray to drift onto nearby susceptible plants/crops, cropping lands or pastures.

## 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 LIVESTOCK

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

## PROTECTION OF WILDIFE, FISH, CRUSTACEA 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. Shake empty bag into container. DO NOT dispose of undiluted chemicals on site. Puncture or shred and bury the empty containers in a local authority landfill. If no landfill is available, bury the containers below 500 mm in a disposal pit specifically marked and set up for this purpose clear of waterways, desirable vegetation and tree roots.

Empty containers and product should not be burnt.

## SAFETY DIRECTIONS

Will irritate the eyes. Avoid contact with eyes.

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

## FIRST AID

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

## SAFETY DATA SHEET

For further information please refer to the Safety Data Sheet. For a copy visit our website at [www.4farmers.com.au](http://www.4farmers.com.au)

## LIABILITY

This product must be used strictly as directed. 4Farmers Australia Pty Ltd may not be liable for loss or damage arising from failure to follow directions for use.

<b>In a Transport Emergency Dial 000 Police or Fire Brigade</b>	<b>Special Poisons Advice: 13 11 26</b>
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