

## CAUTION

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

Nufarm  
**Flowable Diuron**

Liquid Herbicide

**ACTIVE CONSTITUENT: 500g/L DIURON**  
**SOLVENT: 52g/L ETHYLENE GLYCOL**

GROUP **C** HERBICIDE

For the control of weeds in certain crops, as per the Directions for Use table.

**IMPORTANT: READ THE ATTACHED LEAFLET BEFORE USE.**

Contents: 5 Litres  
20 Litres  
200 Litres

Nufarm Australia Limited  
ACN 004 377 780  
103-105 Pipe Road  
Laverton North Victoria 3026  
Tel: (03) 9282 1000  
Fax: (03) 9282 1001



### **STORAGE AND DISPOSAL**

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 bury 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 the eyes and skin. When opening the container, preparing spray and using the prepared 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.

### **MATERIAL SAFETY DATA SHEET (MSDS)**

For further information refer to the Material Safety Data Sheet (MSDS), which can be obtained from your supplier or from the Nufarm website - [www.nufarm.com.au](http://www.nufarm.com.au)

### **CONDITIONS OF SALE**

"Any provisions or rights under the Trade Practices Act 1974 or relevant state legislation which cannot be excluded by those statutes or by law are not intended to be excluded by these conditions of sale. Subject to the foregoing, all warranties, conditions, rights and remedies, expressed or implied under common law, statute or otherwise, in relation to the sale, supply, use or application of this product, are excluded.

Nufarm Australia Limited and/or its affiliates ("Nufarm") shall not accept any liability whatsoever (including consequential loss), or howsoever arising (including negligence) for any damage, injury or death connected with the sale, supply, use or application of this product except for liability which cannot be excluded by statute."

APVMA Approval No: 31702/5L, 20L, 200L/1007

### **In case of emergency: Phone 1800 033 498**

Ask for shift supervisor. Toll free 24 hours.

Batch Number:

Date of Manufacture:

## CAUTION

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

Nufarm  
**Flowable Diuron**

Liquid Herbicide

ACTIVE CONSTITUENT: 500g/L DIURON  
SOLVENT: 52g/L ETHYLENE GLYCOL

GROUP **C** HERBICIDE

For the control of weeds in certain crops, as per the Directions for Use table.

**IMPORTANT: READ THOROUGHLY BEFORE USING.**

Nufarm Australia Limited  
ACN 004 377 780  
103-105 Pipe Road  
Laverton North Victoria 3026  
Tel: (03) 9282 1000  
Fax: (03) 9282 1001

APVMA Approval No.: 31702/1007



**DIRECTIONS FOR USE: RESTRAINTS:**

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

**DO NOT** re-plant treated areas within 2 years of an application of this product except when otherwise stated on label.

**DO NOT** use wetting agents unless recommended.

**DO NOT** use on lawn or areas where turf is required.

**DO NOT** apply if heavy rain is expected.

Crop	Weeds Controlled	State	Rate	Critical Comments
<b>Apples &amp; Pears (established at least 1 year)</b>	Amaranthus, Barley grass, Barnyard grass, Blackberry nightshade, Capeweed, Cobbler's pegs, Crowsfoot grass, Fat hen, Guinea grass, Mustards, Pigweed, Ryegrass, Sowthistle, Summer grass, Wild oats, Wild radish, Wild turnip	All States	Single application 7.2L/ha  Split application 3.5L/ha	Apply under trees as a broadcast or band spray. Area should be cleared of weeds prior to spraying Flowable Diuron using Weedmaster® Duo Herbicide. SINGLE APPLICATION: Apply in winter. SPLIT APPLICATION: Apply post harvest, with a second application in spring.
	Wireweed, Toad rush	Qld, NSW, Vic, ACT, SA, WA only		
	Willow herb	Tas only		
<b>Asparagus</b>	Amaranthus, Barley Grass, Barnyard Grass (Water Grass), Capeweed, Cobbler's Peg, Crowsfoot Grass, Fat Hen (White Goosefoot), Guinea Grass, Milk Thistle (Sowthistle), Mustards, Pigweed, Summer Grass, Wild Oats, Wild Radish, Wild Turnip, Wimmera Ryegrass (Annual Ryegrass)	All States	2.7 - 3.5L/ha	Apply in established beds after they have "hilled up" and before emergence of spikes. This will give 10-14 weeks freedom from weeds. Post emergence application may be made, but the spray should be directed so as to contact only the base of the stems. Use higher rates on heavier soils <b>DO NOT USE ON SEEDLING ASPARAGUS.</b>
<b>Bananas</b>	Billygoat Weed (Bluetop)	Qld only	3.5 - 7.2L/ha	<b>At planting:</b> Apply following fill-in planting. DO NOT spray banana foliage. Care should be taken to avoid spraying banana suckers. Use higher rate on heavier soil types. Apply in 200 to 500L water/ sprayed ha. <b>Established plantations:</b> Apply avoiding contact with banana plants. Care should be taken to avoid spraying banana suckers. Use higher rate on heavier soil types. Add Nuquat® 250 if weed growth is above 8cm high.
	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.	NSW, Qld, WA only	0.5 - 0.9L/ha  Plus 1.2 or 1.6L/ha Nuquat 250	
<b>Citrus (established at least 1 year)</b>	Amaranthus, Barley grass, Barnyard grass, Billygoat weed (Bluetop), Blackberry nightshade, Capeweed, Cobbler's pegs, Crowsfoot grass, Fat hen, Feather-top, Guinea grass, Pigweed, Prince of Wales feather (Redshank), Spiny burr grass, Sowthistle, Summer grass, Red natal grass, Rhodes grass, Ryegrass, Wild mustard, Wild oats, Wild radish, Wild turnip, Winter grass (Goosegrass), Wireweed (Hogweed)	All States	3.5 - 7.2L/ha	<b>High volume or boom spraying.</b> Apply a minimum of 300 - 500 litres of spray mixture per sprayed hectare. Apply to bare moist ground prior to emergence of weeds in Autumn and Spring. If emerged annual weeds are present (up to 15cm high), add 170mL Nufarm Surfactant 600 per 100L spray mixture. Use lower rates on lighter soils. Avoid spray drift or contact onto fruit or foliage.

Crop	Weeds Controlled	State	Rate	Critical Comments
<b>Citrus (established at least 1 year)</b>	Couch Grass	All States	630mL/100L	SPOT SPRAYING - Spray to the point of run-off.
<b>Coffee</b>	Amaranthus, Barley Grass, Barnyard Grass (Water Grass), Billygoat Weed (Bluetop), Capeweed, Cobbler's Peg, Crowsfoot Grass, Fat Hen (White Goosefoot), Guinea Grass, Milk Thistle (Sowthistle), Mustards, Pigweed, Sourgrass, Summer Grass, Wild Oats, Wild Radish, Wild Turnip, Wimmera Ryegrass (Annual Ryegrass)	Qld, NSW only	7.0L/ sprayed ha	<b>Initial application:</b> Destroy all vegetative growth by spraying with Nuquat 250 before applying Flowable Diuron.
			1.8 - 3.5L/ha plus 600mL - 1.1L Nuquat 250 plus Surfactant 600	<b>Subsequent application:</b> Frequency of application will depend on regrowth. Use higher rates if weed growth is dense.
	Couch grass		1.3L/200L	SPOT SPRAYING - Spray to the point of run-off.
<b>Cotton</b>	Amaranthus, Barley Grass, Barnyard Grass, Capeweed, Cobbler's Pegs, Crowsfoot Grass, Fat Hen, Guinea Grass, Mustard, Pigweed, Prince of Wales Feather, Rye Grass, Sow Thistle, Summer Grass, Wild Oats, Wild Radish, Wild Turnip	Qld, NSW only	1.8 - 3.5L/ha	<p><b>Pre-emergence:</b> Apply at planting or within 7 days of planting and prior to cotton emergence. Seed should be planted at least 4 to 5cm deep and soil compacted over seeds by a normal planter packer wheel. Use high rate on soils high in clay or organic matter content. DO NOT use on light sandy soils as injury to crop may occur. DO NOT make a second pre-emergent application to the same field during the same crop year as injury to the crop may result. Apply in 300 to 450L water/ha.</p> <p><b>Post-emergence (lay-by):</b> Use the higher rate 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 30cm high, or immediately after the last cultivation. If emerged annual weeds (15cm or less in height) are present add 170mL Nufarm Surfactant 600/100L water to the spray solution. Apply Flowable Diuron as a directed spray to cover the area beneath cotton plants and between rows. Apply in 300-500 L water/ha.</p> <p><b>Avoid spray contact or drift on to cotton plants as injury may result. DO NOT apply more than once per season. 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.</b></p>
<b>Duboisia</b>	Amaranthus, Barley Grass, Barnyard Grass (Water Grass), Capeweed, Cobbler's Peg, Crowsfoot Grass, Fat Hen (White Goosefoot), Guinea Grass, Mustards, Milk Thistle (Sowthistle), Pigweed, Summer Grass, Wild Oats, Wild Radish, Wild Turnip, Wimmera Ryegrass (Annual Ryegrass)	Qld only	4L/ha	Apply as a pre-emergent band spray to mature Duboisia plants (over 12 months old) following harvest. Can be tank mixed with paraquat and diquat for knockdown of established weeds. <b>DO NOT</b> use on very light sandy or gravelly soils as crop damage may occur. Best results are achieved if rainfall or irrigation occurs within 3 to 4 days of application.
<b>Gladioli, Tulips, Daffodils, Lilium and Iris (Apply at least 4 weeks before bulb emergence)</b>	Amaranthus, Barley Grass, Barnyard Grass (Water Grass), Blackberry nightshade, Capeweed, Cobbler's Peg, Crowsfoot Grass, Fat Hen (White Goosefoot), Guinea Grass, Mustards, Milk Thistle (Sowthistle), Pigweed, Summer Grass, Wild Oats, Wild Radish, Wild Turnip, Wimmera Ryegrass (Annual Ryegrass)	All States	3.5Lha	<p>Apply in a high volume spray, to moist, bare soil before weeds emerge. <b>DO NOT</b> replant areas to any crop within 1 year of treatment, as crop damage may occur. <b>DO NOT</b> use on light sandy or gravelly soils, or soils low in organic matter as it may cause damage to crops, particularly Liliums.</p> <p>Sufficient moisture in the form of rain or irrigation is necessary within 3-4 days of application, to move the product into the weed root-zone. Heavy rains after application may cause severe crop damage.</p>

Crop	Weeds Controlled	State	Rate	Critical Comments
<b>Gladioli, Tulips, Daffodils, Liliium and Iris (Apply at least 4 weeks before bulb emergence)</b>	Amaranthus, Annual ryegrass, Barley grass, Barnyard grass, Blackberry nightshade, Capeweed, Cobblers pegs, Crowsfoot grass*, Fat hen, Guinea grass*, Mustards, Pigweed, Redshank*, Sow thistles*, Summer grass, Thistles, Wild oats, Wild radish, Wild turnip, Winter grass, Wireweed	Tas only	2.7 - 3.5L/ha	Apply in a high volume spray, to moist, bare soil before weeds emerge. <b>DO NOT</b> replant areas to any crop within 1 year of treatment, as crop damage may occur. <b>DO NOT</b> use on light sandy or gravelly soils, or soils low in organic matter as it may cause damage to crops, particularly Liliiums.  Sufficient moisture in the form of rain or irrigation is necessary within 3-4 days of application, to move the product into the weed root-zone. Heavy rains after application may cause severe crop damage.  * may require 3.5L/ha for control.
<b>Grass Seed Crops Established (at least 1 year old) fescue, phalaris and cocksfoot</b>	Amaranthus, Barley Grass, Barnyard Grass, Capeweed, Cobbler's Pegs, Crowsfoot Grass, Fat Hen, Guinea Grass, Mustard, Pigweed, Prince of Wales Feather, Rye Grass, Sow Thistle, Summer Grass, Wild Oats, Wild Radish, Wild Turnip	SA, Tas only	2.8 - 4.5L/ha	<b>Boom Spray.</b> Apply during the dormant period before weeds emerge. Use the higher rate on heavier soils and in areas where ash residues may have accumulated from burning straw. Brome grasses will not be controlled.
		Qld, NSW, Vic, ACT & WA only	5.5 - 6L/ha	
		All States	3.5L/ha	This rate should be used for follow-up sprays in the 2nd year.
<b>Phalaris cultivars Sirolan and Sirosa</b>			3L/ha	DO NOT use as a tank mix with Nuquat 250
<b>Lucerne Established for 1 year or more</b>	Amaranthus, Barley grass, Barnyard grass, Billygoat weed, Capeweed, Chickweed, Cobbler's Peg, Crowsfoot Grass, Docks, Fat hen, Guinea Grass, Mustard, Pigweed, Prince of Wales Feather, Ryegrass, Sheperds' purse, Sowthistle, Spiny emex, Summer grass, Thistles, Wild oats, Wild radish, Wild turnip, Wireweed	All States	3.5L/ha	Apply when lucerne has been grazed. Apply just prior to or at weed emergence. Apply during the crop dormancy period (in subtropical areas from June to August). <b>DO NOT</b> use on Winter-active varieties of lucerne. Treated areas should not be planted to any crop for one year after application except cotton, corn or grain sorghum which can be planted the following spring.
	Black nightshade, Winter grass	Tas only		
<b>Lupins (on light soils only)</b>	Annual ryegrass, Capeweed, Clovers, Medics, Doublegee, Wild radish, Wild turnip and suppression only of Dock, Sorrel, Wireweed, Wild oats and Brome grass	WA only	2L/ha	DO NOT use on white or grey sands as severe crop damage may result. Use at this rate where no grass weeds are present. Apply at pre-sowing - pre-emergent stage.
			2L/ha plus 1.2L Triflur Xcel	Use tank mix of Diuron plus Trifluralin where Annual Ryegrass is present. Apply at pre-sowing stage.
<b>Paw Paws (trees at least 9 months old)</b>	Amaranthus, Barley Grass, Barnyard Grass (Water Grass), Billygoat weed, Capeweed, Cobbler's Peg, Crowsfoot Grass, Fat Hen (White Goosefoot), Giant sensitive plant, Guinea Grass, Milk Thistle (Sowthistle), Mustards, Pigweed, Red natal grass, Summer Grass, Wild Oats, Wild Radish, Wild Turnip, Wimmera Ryegrass (Annual Ryegrass),	Qld, NSW, only	3.5 - 7L/ha	Avoid contact with plants. Use higher rates on heavier soils.
			3.5L/ha	Apply a second spray if required. DO NOT exceed 11.5L/ha per year.
			3.5 - 7L/ha PLUS 1.1 - 1.7L Nuquat 250/ha	Use Nuquat 250 if weeds are more than 8cm high. Add 100mL Spraymate Activator/100L spray (i.e. 15mL/15L knapsack). Apply in at least 200L water per hectare by high volume spray equipment. Use the higher rate for dense weed growth.
<b>Peas</b>	Annual ryegrass, Barley grass, Brome grass, Capeweed, Doublegee, Mustards, Wild Oats, Wild radish, Wild turnip	WA only	1.5 - 2.15L/ha	<b>DO NOT USE ON SANDY SOILS.</b> Use the lower rate pre-sowing in the low rainfall eastern wheat belt and use the higher rate immediately after sowing in the Great Southern Area. Weed control may be increased by mixing with Trifluralin pre-sowing.

Crop	Weeds Controlled	State	Rate	Critical Comments
Pineapples	Amaranthus, Barley Grass, Barnyard Grass, Capeweed, Cobbler's Pegs, Crowsfoot Grass, Fat Hen, Guinea Grass, Mustard, Pigweed, Prince of Wales Feather, Rye Grass, Sow Thistle, Summer Grass, Wild Oats, Wild Radish, Wild Turnip	Qld, NSW only	7.2L/ha	<p><b>Overall Blanket Spray.</b> Apply in a minimum of 2000L water per hectare. Treated areas may be re-planted to pineapples or sugar cane one year after last application.</p> <p><b>Plant Crops.</b> Apply after planting and before weed emergence. Repeat as necessary.</p> <p><b>Repeat Spray.</b> If necessary, but not less than 2 monthly intervals. DO NOT apply more than 14.4L per hectare (i.e. 2 blanket applications) before fruit differentiation or flower bud formation, nor more than 20L per sprayed hectare per plant crop. After flower bud formation treat inter row spaces only.</p> <p><b>Ratoon Crop:</b> Apply immediately prior to the first rains on weed free soil.</p> <p><b>Repeat spray.</b> instructions as above for repeat spray</p>
			7.2L/ha	
			3.5L/ha	
			7.2L/ha	
3.5L/ha				
Pulses (Including Chickpeas, Faba Beans, Lentils, Narbon beans, Field Peas and Vetch)	Cape weed, Crassula, Double Gee, Erodium, Toad rush, Wild radish and Wild Turnip	All States	<p><b>IBS</b> 1.5 - 2.0L/ha</p> <p><b>PSPE</b> 1.0 - 1.5L/ha</p>	<p><b>Incorporated by sowing (IBS)</b> Apply to bare moist soil prior to sowing or at sowing and incorporate by the sowing operation. Use the lower rate on light sandy soils.</p> <p><b>Post Sowing Pre-Emergent Application. (PSPE)</b> Apply as a post sowing pre-emergent application to moist soil before weed or crop emergence. Use the lower rate on light sandy soils. Application should not be made to excessively ridged or waterlogged soils. Sow the crop at least 5cm deep. Trifluralin or Spinnaker may be tank mixed at the recommended rates.</p>
Sugar Cane (plant and ratoon crops)	Amaranthus, Barley grass, Barnyard grass, Capeweed, Cobbler's pegs, Crowsfoot grass, Fat hen, Guinea grass, Mustard, Pigweed, Prince of Wales feather, Ryegrass, Sowthistle, Summer grass, Wild oats, Wild radish, Wild turnip	Qld, NSW, only	5.6 - 7.2L/ha	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
			3.5 - 7.2L/ha	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 Surfactant 600 at 250mL/100L of water will enhance activity, but direct spray to below cane leaves.
			0.5L/ha - 7.0L/ha plus 1.2L - 1.6L Nuquat 250	Add to Nuquat 250 to enhance weed control under favourable growing conditions and in open sunny conditions. Flowable Diuron at rates up to 0.9L/ha can be blanket sprayed. Use a directed spray for higher rates of Flowable Diuron. Complete spray coverage is essential. For grasses and broadleaved weeds up to 5 cm high use a minimum of 250L spray solution/ha, increase to 350 L/ha for weeds up to 10cm high. Use a minimum spray volume of 400L/ha for weeds > 10cm high and for dense mature weeds. Refer to Nuquat label for rates and full directions. Note: Where broad leaved weeds are a serious problem add Tornado® DF to the mixture.
Summer Fallows	Potato weed ( <i>Heliotropium europaeum</i> )	SA only	0.5L/ha	Only effective when in mixture with Revolver at 1.6L/ha (See Revolver label)
Tea plantation	Pre-emergence weed control, especially Guinea grass and other grass weeds.	Qld only	1.8L/ha	Use ONLY on tea headlands where soil movement or erosion into cropping areas or waterways is minimal or nil. Apply one boom spray application per year prior to onset of wet season. Avoid contact of spray with the crop. <b>DO NOT</b> use in crop inter-row areas.
Vineyards	Amaranthus, Barley grass, Barnyard grass, Capeweed, Cobbler's pegs, Crowsfoot grass, Fat hen, Guinea grass, Mustard, Pigweed, Prince of Wales feather, Ryegrass, Sowthistle, Summer grass, Wild oats, Wild radish, Wild turnip,	All States	3.5 - 7.2L/ha	<p><b>Band Treatment</b> to crop rows. Apply to established vines (at least 3 years old). Apply to moist soil prior to emergence of weeds. <b>DO NOT apply to vines of butt diameter less than 4cm.</b> Use the lower rate where annual and winter weeds are to be controlled. Avoid spray drift or contact onto fruit or foliage.</p>
	Blackberry nightshade, Thistles, Winter grass,	Tas only		
	Annual broadleaf weeds & Some annual grasses	All States	150mL/20m <sup>2</sup>	Under racks - apply after harvest.

Crop	Weeds Controlled	State	Rate	Critical Comments	
Wheat, Barley, Triticale, Cereal Rye, Oats	Capeweed, Doublegee, Mustard, Wild Radish [suppression only], Water Weeds [Toads Rush, Crassula]	WA only	500mL - 1.0L *Barley to 700mL only	<p><b>Post planting 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.</p> <p><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 - 0 days pre plant.</p> <p><b>Soil Types</b> - use lower rates on sandy surfaced soils with a low organic carbon or clay content. <b>Caution:</b> 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><b>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.</b></p>	
	As above plus suppression of Annual Ryegrass, Barley Grass and Silver Grass		1L/ha plus 500ml of a 720g/L metolachlor to improve suppression of Ryegrass		
Wheat, Barley, Triticale, Cereal Rye			500mL - 1.0L plus 800mL/ha of Triflur Xcel	As Above Must be incorporated within 4 hours of application.	
Wheat, Barley, Oats	Aminsinkia, Capeweed, Charlock, Corn Gromwell (Ironweed), Deadnettle, Iceplant, Melilotus, Mustards, Rough Poppy, Saffron thistle, Sheepweed, Three cornered Jack (Doublegee, Spiny emex), Wild radish, Wild turnip, Yellow burr weed	NSW, Vic, ACT & SA only	900mL/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><b>DO NOT SPRAY LATER THAN EARLY TILLERING STAGE.</b></p>	
Wheat, Barley, Triticale, Oats	Capeweed, Doublegee, Erodium, London Rocket, Lupin, Mustard, Rapistrum, Storksbill, Wild mustard, Wild Radish, Wild turnip	WA only	350mL - 400mL/ha plus 270 - 330mL Agritone 750	<p>Apply when the crop has at least 3 to 5 leaves on the main stem. (Zadoks 13-15) Use the higher rates at the 5 leaf stage.</p> <p>Apply when crop has at least 4 to 6 leaves on main stem. (Zadoks 14-16)</p> <p>Apply according to crop stage using boom spray or aircraft with 20-100L water/ha. Apply when most weeds have germinated and are in 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 medics. DO NOT use above treatments on crops grown on very light sandy soils low in organic matter and liable to drift. DO NOT apply above treatments later than 6 weeks after planting.</p>	
			500mL/ha plus 200mL Amicide® 625		
Wheat, Barley, Triticale, Cereal Rye	Amsinkia (Yellow burr), Capeweed, Charlock, Corn Gromwell, Deadnettle, Double gee (Three cornered Jack), Erodium sp., Mustard, Spiny Emex, Turnip Weed, White ironweed, (Sheep weed), Wild radish, Wild turnip	NSW, Vic & ACT, SA only	500mL/ha plus 330mL/ha (NSW, Vic, ACT only) 230mL/ha (SA only) Agritone 750	<p>Apply by boomspray or aircraft 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 or lucerne. DO NOT use on Durati, hybrid Titan, Kite, Kamilaroi, or Shortim Wheat.</p>	
Wheat, Barley, Triticale	Soursob	SA only	1.3 - 1.7L/ha	<p><b>Boom Spray:</b> Sow crop at least 5cm deep. Apply when crop is in the 2-5 true leaf stage. Use the lower rate on lighter soils.</p> <p>NSW: Some crop damage may occur at 2L per hectare.</p>	
		NSW only	2L/ha		

Crop	Weeds Controlled	State	Rate	Critical Comments
Irrigation Channels & Drainage Ditches	Annual and Perennial grasses and Broadleaf weeds. (Except Nutgrass, Bindweed and Russian knapweed)	All states except NSW	72 - 144L/ha OR 720mL - 1.4L/100m <sup>2</sup>	<b>High Volume or Power Spraying.</b> 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 regrading 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 off the water in the channel and run to waste. Use lower rate on lighter soils. DO NOT use channels or ditches for horticultural irrigation for 8 weeks after treatment.
		NSW only	40L/ha maximum	
Rights of Way, Commercial & Industrial Areas	Annual grasses, Perennial grasses and Broadleaf weeds. (Except Nutgrass, Johnson grass, Bindweed and Russian knapweed)	All States		If moderate weed growth ie. greater than 15cm in height is present at the time of spraying add a knockdown herbicide such as Amitrole T to the mixture. Apply to short growth. Apply just before or during the active growing season. <b>DO NOT treat during the dry season.</b> Time application so that rainfall afterwards will take the chemical down to the root zone for uptake by the roots. For application by Railway Tanker or Boom Spray apply in 400 - 800L water/ha. For power spraying or hand spraying equipment apply the equivalent of at least 2000L water/ha. Ensure entire area is treated - including bare ground.
			8 - 32L/ha 32 - 64L/ha 48 - 72L/ha	<b>Railway Tanker or Boom Sprayer - Initial Treatment:</b> Annual rainfall 0 - 500mm Annual rainfall 500 - 1000mm Annual rainfall 1000mm and over Use higher rates in the ranges shown on soils with high clay or organic matter content and where maximum duration of control is required.  <b>Re - Treatment</b> Annual rainfall 0 - 500mm. Annual rainfall 500 - 1000mm. Annual rainfall 1000mm and over.
			6.4 - 12.8L/ha 12.8 - 25L/ha 16 - 32L/ha	<b>High Volume or Power Spraying - Initial Treatment:</b> Annual rainfall 0 - 500mm. Annual rainfall 500 - 1000mm. Annual rainfall 1000mm and over.  <b>Re - Treatment</b> Annual rainfall 0 - 500mm. Annual rainfall 500 - 1000mm. Annual rainfall 1000mm and over.
			400mL - 1.6L/100L 1.6 - 3.2L/100L 2.4 - 3.6L/100L  320 - 640mL/100L 640mL - 1.2L/100L 800mL - 1.6L/100L	<b>15L Knapsack - Initial Treatment</b> Annual rainfall 0 to 500mm. Annual rainfall 500 to 1000mm. Annual rainfall 1000mm and over.  <b>Retreatment</b> Annual rainfall 0 to 500mm. Annual rainfall 500 to 1000mm. Annual rainfall 1000mm and over.
Small Areas			300mL/150m <sup>2</sup> 720mL/150m <sup>2</sup> 900mL/150m <sup>2</sup>  140mL/150m <sup>2</sup> 280mL/150m <sup>2</sup> 360mL/150m <sup>2</sup>	
Bore Drains	Prickly acacia, Mimosa bush	Qld only	64L/ha	Block off bore drain 24 hours prior to spraying and allow drain to empty. Spray 1m 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.
Non-Crop Areas	Sensitive plant (Giant)	WA only	3.5 - 7.2L/ha or 36 - 72mL/10L	Apply to moist soil.

**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.**

**HARVEST: NOT REQUIRED WHEN USED AS DIRECTED.**

**GRAZING:**

**PULSE CROPS: DO NOT GRAZE OR CUT FOR STOCK FOOD FOR 35 DAYS AFTER APPLICATION.  
ALL OTHER CROPS: NOT REQUIRED WHEN USED AS DIRECTED.**

**GENERAL INSTRUCTIONS**

Before opening, carefully read Directions for Use, Protection of Livestock, Wildlife and Others, Safety Directions and First Aid Instructions.

**APPLICATION**

**Pre-emergence of weeds:** Apply to moist soil. Sufficient moisture in the form of rain or irrigation is necessary to move the chemical into the weed root zone.

**Post-emergence of weeds:** Spray when weeds are actively growing. DO NOT use on sandy, loamy or gravelly soil unless otherwise stated, as crop damage may result.

**MIXING**

Stir product or invert container several times before opening as settling may occur after storage for some weeks. Half fill the spray tank with water. Add the required amount of Flowable Diuron via the filter whilst agitating. Continue agitating while filling the tank. While agitating this mixture, add the remaining water. For tank mixtures, follow the same procedure, adding the other herbicide when the spray tank is nearly full. Any surfactants should be added at the end of the mixing to minimise foaming. **Agitate continuously while carrying out spray operations.**

**COMPATIBILITY**

This product is compatible with Revolver, Spray • Seed, Nuquat, Paraquat, Diquat, Nufarm Nu-trazine 600, Nufarm Nutron 500, Nufarm Flowable Simazine, Nufarm Nutril, Nufarm Triflur Xcel, Amitrole T, Amicide 625 (2,4-D Amine) and Agritone 750 (MCPA) herbicides. Add the required amount of product when the spray tank containing this product is nearly full and being continuously agitated. **Agitate continuously while carrying out spray operations.**

**WEED CONTROL ON NON-CROP LAND**

Flowable Diuron Herbicide is an effective herbicide for the residual control of many annual and perennial grasses and broadleaf weeds on non-crop land such as rail tracks, roadways, firebreaks, industrial sites, fence lines, storage areas, 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**

Application should be made to moist soil before weeds emerge unless otherwise recommended. Flowable Diuron 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. Sufficient moisture in the form of rain or irrigation is necessary after application to move the chemical into the weed root zone. Add Nufarm Surfactant 600 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.

**REPLANTING RESTRICTIONS**

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

**Cotton and Lucerne** - 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.

**Gladioli, Tulip, Daffodils, Lilium, Iris** - DO NOT replant treated areas to any crop within 1 year after treatment.

**Pineapples and Sugarcane** - treated areas can be replanted to pineapple or 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.

**Crop Safety: Apples and Pears** - DO NOT use under dwarf or semi-dwarf trees.

**Grapevines** - DO NOT apply to vines of butt diameter less than 4cm. On soils low in clay or organic matter, plant injury may occur if heavy rains follow treatment. DO NOT USE ON SANDY OR GRAVELLY SOILS OR SOILS LOW IN ORGANIC MATTER. AVOID CONTACT OF SPRAYS WITH CROP FOLIAGE OR FRUIT.

**HERBICIDE RESISTANCE WARNING**

**GROUP C HERBICIDE**

Nufarm Flowable Diuron Liquid Herbicide is a member of the ureas group of herbicides and has the inhibitors of photosynthesis at photosystem II mode of action. For weed resistance management Diuron Liquid Herbicide is a Group C herbicide. Some naturally-occurring weed biotypes resistant to Diuron Liquid 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 Liquid Herbicide or other Group C herbicides. Since the occurrence of resistant weeds is difficult to detect prior to use, Nufarm Australia Limited accepts no liability for any losses that may result from the failure of Diuron Liquid Herbicide to control resistant weeds.

**PROTECTION OF WILDLIFE, FISH, CRUSTACEA & ENVIRONMENT**

Dangerous to fish. DO NOT contaminate streams, rivers or waterways with the chemical or used container. DO NOT use the container for any other purpose.

**PROTECTION OF CROPS, NATIVE & NON - TARGET PLANTS**

**Drift Warning**

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.

DO NOT drain or flush equipment or spray near desirable trees or other plants, or on areas where their roots might extend, or on areas where by movement of treated soil or by seepage, the herbicide may be absorbed by plant roots.

**STORAGE AND DISPOSAL**

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 bury 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 the eyes and skin. When opening the container, preparing spray and using the prepared 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.

**GENERAL INSTRUCTIONS (CONT.)**

**MATERIAL SAFETY DATA SHEET (MSDS)**

For further information refer to the Material Safety Data Sheet (MSDS), which can be obtained from your supplier or from the Nufarm website - [www.nufarm.com.au](http://www.nufarm.com.au)

**CONDITIONS OF SALE**

"Any provisions or rights under the Trade Practices Act 1974 or relevant state legislation which cannot be excluded by those statutes or by law are not intended to be excluded by these conditions of sale. Subject to the foregoing, all warranties, conditions, rights and remedies, expressed or implied under common law, statute or otherwise, in relation to the sale, supply, use or application of this product, are excluded. Nufarm Australia Limited and/or its affiliates ("Nufarm") shall not accept any liability whatsoever (including consequential loss), or howsoever arising (including negligence) for any damage, injury or death connected with the sale, supply, use or application of this product except for liability which cannot be excluded by statute."

**In case of emergency: Phone 1800 033 498**

Ask for shift supervisor. Toll free 24 hours.