# STORAGE AND DISPOSAL

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 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 packaging and product.

# SAFETY DIRECTIONS

Will irritate the eyes. Avoid contact with eyes and skin. DO NOT inhale dust or spray mist. 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. 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)

> Refer to attached Leaflet for additional GHS Hazard & Precautionary Statements

### SAFETY DATA SHEET

Additional information is listed in the Safety Data Sheet, which can be obtained from your supplier or Imtrade Australia Pty Ltd website at www.imtrade.com.au

# CONDITIONS OF SALE

Imtrade Diuron 900 WG Herbicide is supplied as a high-grade material and is suitable for the purpose for which it is expressly intended and must be used in strict accordance with the Directions of Use. Imtrade Australia Pty Ltd shall not be liable for any loss, injury, damage or death whether consequential or otherwise whatsoever or howsoever 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 Imtrade's skill or judgment in purchasing or using the same and every person dealing with this product does so at his own risk absolutely. No representative of Imtrade Australia Ptv Ltd has any authority to add to or alter these conditions.

# **IMTRADE DIURON 900 WG** HERBICIDE

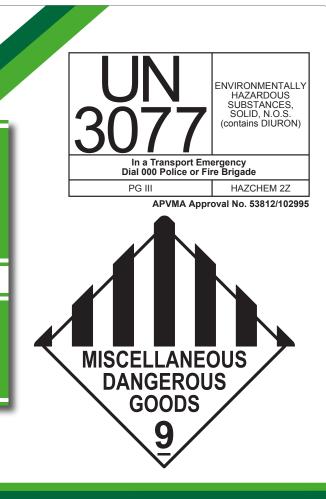
READ SAFETY DIRECTIONS BEFORE OPENING OR USING

ACTIVE CONSTITUENT: 900 g/kg DIURON

GROUP 5 HERBICIDE

For the control of weeds in Asparagus, Cereals, Cotton, Lupins and Sugar Cane as per the Directions for Use table.

IMPORTANT: Read the attached Leaflet before use.



CONTENTS GROUP G|2KG-500KG 5





Batch No



17 Ocean St. Kwinana Beach WA 6167 08 9419 0333 | www.imtrade.com.au

#### READ SAFETY DIRECTIONS BEFORE OPENING OR USING



# GROUP 5 HERBICIDE

For the control of weeds in, Asparagus, Cereals, Cotton, Lupins and Sugar Cane as per the Directions for Use table

# IMPORTANT: READ THIS LEAFLET THOROUGHLY BEFORE OPENING OR USING THIS PRODUCT

APVMA Approval No: 53812/102995

Imtrade Australia Pty Ltd ABN 13 090 151 134 17 Ocean Street, Kwinana WA 6167 Tel: 1800 171 799 Fax: 1800 171 788 Web: www.imtrade.com.au

#### RESTRAINTS

DO NOT re-plant treated areas within 2 years of application of Imtrade Diuron 900 WG Herbicide except when stated on label.

DO NOT use on very light sandy or gravelly 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 20km 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 details 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;
- Nozzle brand, type, spray angle, nozzle capacity and spray system pressure measured during application;
- Name and address of person applying this product. (Additional record details many 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 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	1800	100	200	
Asparagus	1800	100	200	

## DIRECTIONS FOR USE

CROP	WEED	STATE	RATE	CRITICAL COMMENTS
Asparagus	Annual Broadleaf weeds and some Annual Grasses.	Vic only	1.5 – 2kg/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 rate on heavier soils. DO NOT USE ON SEEDLING ASPARAGUS.
Cotton	Annual Broadleaf weeds and some Annual Grasses.	Qld, NSW only	1 - 2kg/h	Pre-emergence: Apply at planting or within 7 days of planting and prior to cotton emergence. Seed should be planted at least 4 to Sorm deep and solic ompacted over seeds by a normal planter packer wheel. Use high rate onsolis high in clay or organic matter content. <b>DO NOT</b> use on light sandy soils as injury to crop may occur. <b>DO NOT</b> 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. <b>Post-emergence</b> (lay-by): Use the higher rate on heavier soil types high in clay and/or organic matter. <b>DO NOT</b> 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 170 cm. Non-ionic Surfactant (600gl.) per 100L water to the spray solution. Apply Imtrade Diuron 900 WG Herbicide as a directed spray to cover the area beneath cotton plants and between rows. Avoid spray contact or drift on to cotton plants as injury may result. <b>DO NOT</b> apply more than once per season.
Lupins	Annual Ryegrass, Capeweed, Clovers, Medics, Doublegee, Wild Radish, Wild Turnip	WA only	1.2kg/ ha	Apply pre-emergent to pre-sowing. Tank mix with Trifluralin where nye grass is expected. DO NOT USE ON WHITE OR GREY SANDS.

CROP	WEED	STATE	RATE	CRITICAL COMMENTS
Sugar Cane	Barnyard Grass, Crowsfoot Grass,	NSW, ACT,	2kg/ha	APPLY ONLY as a directed band spray over a maximum of 60% of the crop area
	Guinea Grass, Summer Grass,	Qld only		DO NOT apply in the Wet Tropics
	Barley Grass, Ryegrass,	Unity		DO NOT apply in the Burdekin between 1 January and 29 February
	Wild Oats, Cobblers Pegs,			DO NOT apply in Mackay/Whitsunday between 1 December and 30 April
	Pigweed, Prince of Wales Feather.			DO NOT apply in Mary-Burnett between 1 November and 29 February
	Amaranthus, Fat Hen,			DO NOT apply in NSW between 1 November and 30 April
	Mustard, Sowthistle, Capeweed, Wild Radish, Wild Turnip			Apply at this rate after crop emergence if an application was made at planting or after harvesting. Use as a directed spray to minimise spray contact with cane plants. Apply either as a blanket treatment or as a band treatment.
Summer Fallows	Potato Weed (Heliotropium europaeum)	SA only	275g/ ha	Only effective when in mixture with Imtrade Spraykill 250 Herbicide at 1.6L/ha (See Imtrade Spraykill 250 Herbicide label).
Wheat Barley, Oats	Capeweed, Wild Radish, Sheepweed, Amsinkia (Yellow Burr), Deadnettle, Charlock, Iceplant, Poppies, Spiny Emex, Mustards, Three Cornered Jack, Saffron Thistle, Meiliotus, Turnips	NSW, Vic, ACT, SA only	500g/ ha	Boom Spray – Post Emergence – Spray when weeds have germinated and are at 2-4 leaf stage, are actively growing and less than 6 weeks old. <b>DO NOT</b> spray later than the early tillering stage.

CROP	WEED	STATE	RATE	CRITICAL COMMENTS
Wheat, Barley	Soursob	SA only	710 - 980g/ ha	Boom Spray – Sow the crop at least 5cm deep. Apply when crop is in the 2-5 true leaf stage. Use the lower rate on lighter soils.
Capeweed, Wild Radish, Doublegee (Three Corner Jack), White Ironweed	NSW, Vic, ACT only	500 mL MCPA	Apply by boom spray when crop is at the 3 to 5-leaf stage (NSW, ACT, SA) or 5-leaf stage (Vic). Weeds must be at the 2 to 5-leaf stage.DO NOT apply to undersown medics. Apply in 20-100L water/ha. In NSW /ACT. DO NOT use on Durati. Hybrid. Titar	
	(Sheepweed), Amsinkia (Yellow Burr), Deadnettle and Mustards, Iceplant, Mustards, Turnips	SA only	280g/ ha plus 350 mL MCPA 500	Kite or Shortim Wheat.
Wheat, Barley, Triticale, Oats	Capeweed, Doublegee, Turnip, Radish, Mustard	WA only	ha plus 400 mL MCPA 500 280g/ ha plus 250 mL	Apply when crop is at least 3 to 5-leaves stage on the main stem (Zadocks 13-15). Apply when crop is at least 4 to 5-leaves stage on the main stem (Zadocks 14-15). Apply by boom spory. Weeds must be in the 2 to 5 true leaf stage. Crop and weeds should be dry at the time of spraying. DD NOT spray if rain imminent. DO NOT apply to undersown medics or sub-clover. Apply in 40-70L water/ha.
Irrigation Channels & Drainage Ditches	Annual Grass, Perennial Grasses and Broadleaf Weeds. (Except Nutgrass, Bindweed and Russian Knapweed)	SA, WA, Vic, Qld, Tas only NSW, ACT only	22kg/ ha OR 220g per 100m <sup>2</sup> 22kg/ ha max	High Volume or Power Spraying: Apply in 2000L water. Apply during the non-crop season and when channels are not in use. Soil should be moist and preferably bare i.e. 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 imgation channel, fill it with water and allow to stand for 72 hours, then drain off the water in the channel and run to waste.

CROP	WEED	STATE	RATE	CRITICAL COMMENTS
	Prickly Acacia, Mimosa Bush	Qld only	haŭ	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 <b>MUST</b> by-pass house tanks and desirable tree stands for 7 days after opening drain. <b>DO NOT</b> 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.

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 tips and screens (clean these parts separately). Keep from contact with fertiliers, insecticides, fungicides and seeds.

#### MIXING

Partly fill spray tank with water, and agitate while adding the 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

Imtrade Diuron 900 WG Herbicide is compatible with Imtrade Spraykill 250 Herbicide, Diquat, Imtrade Paraquat 250 Herbicide, Imtrade Amitrole 250 Herbicide, 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. Imtrade Diuron 900 WG Herbicide is not compatible with Tribunex\*, Rogor\*, Mataven\*, Hoegrass\* and Bayleton\*.

#### RESISTANT WEEDS WARNING

# GROUP 5 HERBICIDE

Intrade Diuron 900 WG Herbicide is a member of the Ureas group of herbicides. For weed resistance management Imtrade Diuron 900 WG Herbicide is a Group 5 Herbicide. Some naturally occurring weed biotypes resistant to Imtrade Diuron 900 WG Herbicide and other Group 5 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 Imtrade Diuron 900 WG Herbicide or other Group 5 Herbicides. Since the occurrence of resistant weeds is difficult to detect prior to use, Imtrade Australia Pfy Ltd accepts no liability for any losses that may result from the failure of Imtrade Diuron 900 WG Herbicide to control resistant weeds.

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

Crop Rotations: DO NOT replant treated areas to any crop within 2 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 DAMAGE

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

#### CROP SAFETY

DO NOT USE ON SANDY OR GRAVELLY SOILS OR SOILS LOW IN ORGANIC MATTER. AVOID CONTACT OF SPRAYS WITH CROP FOLIAGE OR FRUIT.

#### 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 pasture.

#### 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

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

#### STORAGE AND DISPOSAL

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 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 packaging and product.

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#### FIRST AID

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

#### SAFETY DATA SHEET

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#### Additional GHS Hazard & Precautionary Statements

•Harmful if swallowed; •Suspected of causing cancer; •May cause damage to organs through prolonged or repeated exposure; •Very toxic to aquatic life with long lasting effects; •Keep out of reach of childrer; •DO NOT get on clothing; •Wark contacted areas thoroughly after handling; •DO NOT eat, drink or smoke when using this product; •Versh with plenty of soap and water; •IF SWALLOWED: Call a POISON CENTRE or doctor if you feel unwell; •IF SWALLOWED: Call a POISON CENTRE or doctor if you feel unwell; •COllect spillage.

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\*Other Registered Trademarks

