

STORAGE AND DISPOSAL

Store in the closed, original container in a cool, well-ventilated area. **DO NOT** store for prolonged periods in direct sunlight.

All other non-refillable containers

Triple rinse containers before disposal. Add rinsings to spray tank. **DO NOT** dispose of undiluted chemical 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 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 containers and product. **DO NOT** re-use empty container for any other purpose.

Envirodrum - Micro Matic Valve (110L)

Store the original sealed Envirodrum in a cool, well ventilated area. **DO NOT** store for prolonged periods in direct sunlight. **DO NOT** tamper with the Micro Matic valve or the security seal. **DO NOT** contaminate the Envirodrum with water or any other foreign matter. After each use of the product please ensure that the Micro Matic coupler, delivery system and hoses are disconnected, triple rinsed with clean water and drained accordingly. When the contents of the Envirodrum have been used, please return the empty Envirodrum to the point of purchase.

Refillable Containers (1000L only)

Empty contents fully into application equipment. Close all valves and return to point of supply for refill or storage.

SAFETY DIRECTIONS

Poisonous if absorbed by skin contact, inhaled or swallowed. Corrosive to the eyes and skin. Will irritate the nose and throat. Avoid contact with the eyes and skin. **DO NOT** inhale vapour or spray mist. When opening the container and preparing spray or using undiluted concentrate, wear chemical resistant waterproof clothing over a layer of normal clothing and a washable hat, elbow-length chemical resistant gloves, impervious footwear and full facepiece respirator with organic vapour/gas cartridge or canister. If applying by boomspray equipment with enclosed operator's cab and air filtration or aerial spraying equipment, wear cotton overalls buttoned to the neck and wrist (or equivalent clothing) and elbow-length chemical resistant gloves. If applying by boomspray equipment with open operator's cab or hand-held spray equipment wear chemical resistant waterproof clothing over a layer of normal clothing and a washable hat, elbow-length chemical resistant gloves and full facepiece respirator with organic vapour/gas cartridge or canister. If clothing becomes contaminated with produce remove clothing immediately. If product on skin immediately wash area with soap and water. If product in eyes, wash it out immediately with water. After use and before eating, drinking or smoking, wash hands, arms and face thoroughly with soap and water. After each day's use wash gloves, respirator and if rubber wash with detergent and warm water, face shield or goggles 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).

Refer to attached Leaflet for additional GHS Hazard & Precautionary Statements

SAFETY DATA SHEET

For further information refer to the Safety Data Sheet which can be obtained from your supplier or Imtrade Australia Pty Ltd website www.imtrade.com.au

CONDITIONS OF SALE

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 Pty Ltd has any authority to add to or alter these conditions.

POISON

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

IMTRADE

SMASH 625

SELECTIVE HERBICIDE

ACTIVE CONSTITUENT: 625g/L 2,4-D present as the Dimethylamine and Diethanolamine Salts

GROUP 4 HERBICIDE

For the control of broadleaved weeds in fallow before direct drilling or sowing of cereal and pastures; and in cereal crops, pastures, sugar cane, peanuts and non-agricultural areas as per the Directions for Use.

THIS IS A PHENOXY HERBICIDE THAT CAN CAUSE SEVERE DAMAGE TO NATIVE VEGETATION AND SUSCEPTIBLE CROPS SUCH AS COTTON, GRAPES, TOMATOES, OILSEED CROPS AND ORNAMENTALS.

IMPORTANT: Read the attached Leaflet before use

GROUP

4

FORM

SL

CONTENTS

5L-1000L

Batch No.
DOM:

UN 3082	ENVIRONMENTALLY HAZARDOUS SUBSTANCES, LIQUID, N.O.S.
	In a Transport Emergency Dial 000 Police or Fire Brigade
PG III	HAZCHEM ●3Z

APVMA Approval No: 63282/127872



IMTRADE
CropScience

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

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**IMPORTANT: THIS LEAFLET IS COMPRISED OF 2 PARTS
READ BOTH PARTS OF THIS LEAFLET THOROUGHLY
BEFORE OPENING OR USING THIS PRODUCT (PART 1 of 2)**

APVMA Approval No: 63282/127872

Imtrade Australia Pty Ltd
ABN 13 090 151 134
17 Ocean Street, Kwinana WA 6167
Tel: (08) 9419 0333 Fax: (08) 9419 5426
Web: www.imtrade.com.au

RESTRAINTS

GENERAL RESTRAINTS

- **DO NOT** exceed maximum application rate of 7.2L/ha (4500 g ae/ha).
- **DO NOT** apply by hand-held spraying equipment at rates exceeding 5.3L/ha or 530ML/100L.
- **DO NOT** apply by spraying equipment carried on the back of the user (Manually pressurised backpack sprayer).
- **DO NOT** apply by aircraft at rates exceeding 3.6L/ha.
- **DO NOT** use open mixing/loading equipment if treating more than 50 hectares in one day.
- **DO NOT** apply if heavy rains or storms are forecast within 3 days.
- **DO NOT** irrigate to the point of runoff for at least 3 days after application.
- **DO NOT** apply if weeds or crop are stressed due to dry or excessively moist conditions.

SPRAY DRIFT RESTRAINTS

- **DO NOT** apply by a vertical sprayer.

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 NO** 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 tables 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 NO** apply unless **wind speed** is between 3 and 20 kilometres per hour at the **application site** during the time of application
- **DO NO** 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.

BOOM SPRAYERS

- **DO NOT** apply by a boom sprayer unless the following requirements are met:
 - o Spray droplets are not smaller than a **VERY COARSE spray droplet size category**.
 - o 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 (/ha)	Boom Height above target canopy	Mandatory buffer zones (distances given in meters)				
		Bystander Areas	Natural Aquatic Areas	Pollinator Areas	Vegetation Areas	Livestock Areas
Up to 0.5L (336 g ae/ha)	0.5m or lower	0	0	0	0	0
	1.0m or lower		30		25	
Up to 1.8L (1150 g ae/ha)	0.5m or lower		30		25	
	1.0m or lower		60		60	
Up to 3L (1875 g ae/ha)	0.5m or lower		35		35	
	1.0m or lower		90		90	
Up to 4.4L (2750 g ae/ha)	0.5m or lower		45		45	
	1.0m or lower		130		130	
Up to 5.3L (3300 g ae/ha)	0.5m or lower		55		50	
	1.0m or lower		160		160	

AIRCRAFT

- **DO NOT** apply by aircraft unless the following requirements are met:
 - o Spray droplets are no smaller than a **VERY COARSE spray droplet size category**.
 - o For maximum release heights above the target canopy of 3m 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

Application rate (/ha)	Boom Height above target canopy	Mandatory buffer zones (distances given in meters)				
		Bystander Areas	Natural Aquatic Areas	Pollinator Areas	Vegetation Areas	Livestock Areas
Up to 0.9L (560 g ae/ha)	Fixed Wing	0	120	0	120	0
	Helicopter		85		50	
Up to 1.5L (950 g ae/ha)	Fixed Wing		170		160	
	Helicopter		120		120	
Up to 1.8L (1120 g ae/ha)	Fixed Wing		190		180	
	Helicopter		130		130	
Up to 3.6L (2250 g ae/ha)	Fixed Wing		325		300	
	Helicopter		200		200	

Additional USAGE restrictions apply in some crops, states and seasons, see Restriction Tables 1, 2, 3, 4 and 5 below.

Table 1: Timing restrictions for spraying Peanuts

Situation	Rate (L/ha)	Region	Timing Restriction
			DO NOT APPLY DURING THE MONTHS
Broadcast spraying, prior to sowing (peanuts)	Up to 1.4	Cape York	October and November
		Northern Gulf	October and November
		Northern Territory	October and November
		Wet Tropics	No timing restrictions
		Burdekin	October
		Mackay/Whitsunday	September to December
		Mary/Burnett	October to November
		SE Queensland	August to May
	Up to 1.7	Cape York	October and November
		Northern Gulf	October and November
		Northern Territory	October and November
		Wet Tropics	No timing restrictions
		Burdekin	October
		Mackay/Whitsunday	August to December
		Mary/Burnett	September to November
SE Queensland		Use not supported	
Band spraying, post-sowing pre-emergence (peanuts)	Up to 1.8	Queensland dryland	No timing restrictions
		Cape York	No timing restrictions
		Northern Gulf	October and November
		Northern Territory	October and November
		Wet Tropics	No timing restrictions
		Burdekin	No timing restrictions
		Mackay/Whitsunday	No timing restrictions
		Mary/Burnett	No timing restrictions
		SE Queensland	October to January
Band spraying, post-sowing pre-emergence (peanuts)	Up to 3.6	Queensland dryland	June to August
		Cape York	October and November
		Northern Gulf	October and November
		Northern Territory	October and November
		Wet Tropics	October to December
		Burdekin	September and October
		Mackay/Whitsunday	August to December
		Mary/Burnett	April to January
		SE Queensland	Use not supported

Table 2: Application and timing restrictions for application to Pastures

DO NOT apply above maximum rate (L/ha) below OR label rate, whichever is LOWEST					
	State	Summer	Autumn	Winter	Spring
Pastures (prior to sowing, conservation tillage)	Queensland & NT	5.1	5.1	5.1	5.1
	New South Wales & ACT	5.1	5.1	5.1	5.1
	Victoria	0.6	1.7	5.1	1.7
	Tasmania	0.6	1.2	3.6	1.7
	South Australia	1.2	1.7	5.1	3.6
	Western Australia	1.7	3.6	5.1	3.6
	State	Summer	Autumn	Winter	Spring
Pastures (established)	Queensland & NT	7.2	7.2	7.2	7.2
	New South Wales & ACT	7.2	7.2	7.2	7.2
	Victoria	1	1.9	7.2	3.6
	Tasmania	0.7	1.7	5.1	3.2
	South Australia	1.4	3.2	7.2	5.1
	Western Australia	3.6	5.1	7.2	5.1

Table 3: Timing restrictions for spraying Sugarcane

Rate (L/ha)	Region	Timing Restriction
DO NOT APPLY DURING THE MONTHS		
Up to 1.7	Wet Tropics	No timing restriction
	Burdekin	No timing restriction
	Mackay/Whitsunday	October to November
	Mary/Burnett	October to November
	Northern NSW	No timing restriction
Up to 3.6	Wet Tropics	October to December
	Burdekin	September to October
	Mackay/Whitsunday	August to December
	Mary/Burnett	April to January
	Northern NSW	October to November

Table 4: Application restrictions for Turf

DO NOT apply above maximum rate (L/ha) below OR label rate, whichever is LOWEST		
	Rate (L/ha)	
Turf	Queensland & NT	3.2
	New South Wales & ACT	3.2
	Victoria	2.5
	Tasmania	2.5
	South Australia	2.5
	Western Australia	4.0
If applying to golf courses in Tasmania, DO NOT apply to fairways adjacent to natural water bodies.		

Table 4: Risk mitigation measures for Dryland cropping, pre-emergent uses

Situation	Risk mitigation measures
Dryland cropping, Preparatory spray	Only apply in no-till farming systems (Tasmania, South Australia)
Winter cereals, pre-emergence uses	Only apply in no-till farming systems (Tasmania, South Australia, Western Australia)
Summer cereals, pre-emergent uses	Only apply in no-till farming systems (Tasmania, South Australia)

DIRECTIONS FOR USE**1. FIELD CROPS**

CROP	WEEDS	STATE	RATE	CRITICAL COMMENTS
Wheat	Refer to Weed Table	NSW, ACT, SA only	320mL-1.7L/ha	Apply after the first node can be felt at the base of a tiller and before swelling of the head can be felt in a tiller (NSW, SA only).
		Vic only	225mL-1.4L/ha	
		Qld only	560mL-1.4L/ha	Apply from tillering to boot stage (Vic only).
		Tas only	800mL-1.4L/ha	Apply from mid-tillering to before the boot stage (Qld only).
Barley		NSW, ACT, SA only	320mL-1.4L/ha	Apply at 5-leaf to fully tillered (Tas only)
		Vic only	225mL-1.4L/ha	
		Qld only	560mL-1.4L/ha	
		Tas only	800mL-1.4L/ha	
Cereal Rye, Triticale		NSW, ACT, SA only	320mL-1.4L/ha	
		Vic only	225mL-1.4L/ha	
Oats		NSW, ACT, SA only	320-800 mL/ha	
		Vic only	225-800 mL/ha	

1. FIELD CROPS (Cont'd)

CROP	WEEDS	STATE	RATE	CRITICAL COMMENTS
Cereals: Wheat, Oats, Barley	Cape Tulip	WA only	640mL- 1.3L/ha	Apply from the 5-leaf stage up to jointing stage (Zadoks 15-33).
	Dock, Flatweed, Saffron Thistle		1.1L/ha	Apply after the 6-leaf stage (Z.16) for Cranbrook, Jacup, Arrona, and Spear Wheat and Mortlock Oats to avoid possible damage. DO NOT spray if Lucerne is present.
	Indian Hedge Mustard, London Rocket, Lupin, Matricaria, Rapistrum, Wild Radish		800mL/ ha	Weed Stage: 10-15cm. Docks should be sprayed before the 5-leaf stage. Cape Tulip – low rate for cormils only.
	Wild Turnip		640mL/ ha	
	Capeweed, Doublegee, Erodium, London Rocket, Lupin, Mustard, Rapistrum, Wild Radish, Wild Turnip		200mL/ ha plus 500mL/ ha Flowable Diuron (500g/L)	Apply when crop has 4-5 leaves and most weeds have germinated and are in 2-5 leaf stage. Crop and weeds should be dry at time of application. Some temporary yellowing of crop may occur after application. Undersown sub-clovers may be slightly retarded. DO NOT apply to undersown medics.
Wheat, Barley	Wild Radish	NSW, ACT, Vic, SA only	80mL/ha plus 850g/ha Tribunex® Herbicide	Spray 2-6 weeks after sowing and not later. DO NOT use on crops undersown with Lucerne.
Fallow Stubble Spray prior to Direct Drilling or sowing - Winter Cereals, Grain legumes (Peanuts – Qld, NT only) and Canola	Refer to Weed Table	All States	225mL- 1.7L/ha	Observe plant back periods given in the table on this leaflet. Can be mixed with chlorsulfuopron or paraquat where grasses are present. Select appropriate rate from the Weed Table. For Skeleton Weed spraying should only be done 6-8 weeks before anticipated sowing date and subsequent cultivation limited to a minimum. USAGE RESTRICTIONS APPLY: See TABLE 1: Timing restrictions for spraying Peanuts and TABLE 5: Risk mitigation measures for Dryland cropping, pre-emergent uses under RESTRAINTS.

1. FIELD CROPS (Cont'd)

CROP	WEEDS	STATE	RATE	CRITICAL COMMENTS
Millet	Refer to Weed Table	NSW, SA, ACT, Vic only	560 mL-1.1L/ha	Spray when secondary roots have developed, when fully tillered and before heads start to form at the base of the tillers.
		Qld only	560 - 900mL/ha	DO NOT use on Panorama Millet or Panicum.
Fallow	Control of Lucerne	All States	2.4L/ha	<p>Spray in Spring when Lucerne is actively growing using a minimum spray volume of 50L/ha.</p> <p>Heavily graze Lucerne during Winter and early Spring to reduce crown and root reserves.</p> <p>Allow Lucerne to regrow to 15-30cm tall before spraying.</p> <p>Successful Lucerne stand reduction is more likely if >70mm of rain falls in the 6-8 weeks prior to application.</p> <p>Add either 0.5% Uptake Spray Oil or a non-ionic surfactant.</p> <p>Maximum air temperature should not exceed 30°C.</p>
Saccaline, Broom Millet, Millet	Cape Tulip, Dock, Indian Hedge Mustard, London Rocket, Lupins, Radish, Rapistrum, Wild Turnip, Saffron Thistle	WA only	1.1L/ha	<p>Spray when crop is 10-30cm high and secondary roots have developed and before tasselling.</p> <p>Apply as a directed spray to weeds.</p>
Sugar Cane (Q80, Q96 & H56 varieties)	Bellvine	Qld, NSW only	280mL/100L water	<p>Apply in Spring using directed spray.</p> <p>USAGE RESTRICTIONS APPLY: See TABLE 3: Timing restrictions for spraying Sugarcane under RESTRAINTS.</p>
	Morning Glory		560mL-1.1L/ha	<p>Apply in Summer using high clearance tractor.</p> <p>USAGE RESTRICTIONS APPLY: See TABLE 3: Timing restrictions for spraying Sugarcane under RESTRAINTS.</p>
	Pink Convolvulus, Star of Bethlehem		1.1L/ha	<p>Apply in Autumn by aircraft.</p> <p>USAGE RESTRICTIONS APPLY: See TABLE 3: Timing restrictions for spraying Sugarcane under RESTRAINTS.</p>

1. FIELD CROPS (Cont'd)

CROP	WEEDS	STATE	RATE	CRITICAL COMMENTS
Sugar Cane	Bindy Eye (Star Burr), Blue Top (Blue Heliotrope), Cobblers Pegs, Needle Burr, Spear Thistle, Convolvulus Vines, Fleabanes, Ipomoea Vines, Jute, Leucas, Water Primrose	Qld, NSW only	1.8 - 3.5L/ha	Add 60-120 mL 60-100% non-ionic surfactant/100L of spray mixture. Agitate well. DO NOT use on Q63, Q67, Q80 or Q96 varieties. USAGE RESTRICTIONS APPLY: See TABLE 3: Timing restrictions for spraying Sugarcane under RESTRAINTS.
	Blue Snakeweed, Chinese Mint		3.5L/ha	
Peanuts	Broadleaf weeds except Noogoora Burr, Grasses except Mossman Burr	Qld, NT only	1.8 – 3.6L/ha	Lower rate: Apply as a BAND SPRAY as soon as possible after planting in a 55cm band. Higher rate: apply as OVERALL SPRAY after planting and before crop emergence. Some crop damage may occur if heavy rain falls between application and crop emergence. USAGE RESTRICTIONS APPLY: See TABLE 1: Timing restrictions for spraying Peanuts under RESTRAINTS.
Harvest Aid or Salvage Spray - Winter Cereals	Dessicate broadleaf weeds	All States	1.2 – 1.7L/ha	Apply after dough stage.
Bananas	To destroy Banana suckers	Qld only	160mL/ 10L water	Inject at the rate of 15 mL per fully grown plant, 10 mL per medium sized plant and 5 mL for small suckers.
			320 mL/ 100L water	Allow suckers from corms of treated plants to form broad adult leaves, then spray. Isolated spots may require a second spray.

1. FIELD CROPS (Cont'd)

CROP	WEEDS	STATE	RATE	CRITICAL COMMENTS
Cavendish Bananas	Banana suckers	Qld only	160mL/ 10L water	Apply by stem injection only. INJECT AT THE RATE OF: 15 mL per fully grown plant, 10 mL per medium sized plant, 5 mL per small sucker.
Common Stylo forage or seed crops	Refer to Weed Table		800mL/ ha	Apply post-emergence when weeds are 3 weeks old and crop is at least 3 weeks old.
Caribbean Stylo forage or seed crops			800mL – 1.6L/ha	Apply post-emergence when crop is 3 weeks old.

2. PASTURES, NON-AGRICULTURAL, RIGHTS OF WAY, INDUSTRIAL, LAWNS

CROP	WEEDS	STATE	RATE	CRITICAL COMMENTS
				USAGE RESTRICTIONS APPLY: See TABLE 2: Application and timing restrictions for application to Pastures under RESTRAINTS.
Pastures and Non-Agricultural	Refer to Weed Table	NSW, Qld, SA, ACT, Tas only	560 mL- 1.7L/ha	Pasture legumes including Lucerne, Clovers and Medics may be damaged unless well protected by grasses. Spot spraying is preferred.
	Galvanised Burr	NSW, ACT only	320 mL/ 100L water	Apply to young actively growing weeds. Ensure thorough and even coverage of plants. NOTE: Treated plants need to be burnt to destroy seeds.
	Amsinckia, Docks, Bindweed, Caltrop, Flatweed, Spear Thistle, Capeweed, Saffron Thistle, Mustard, Wild Radish, Wild Turnip, Annual Thistles, Paterson's Curse, Heliotrope, Ragwort, Threecornered Jack (Doublegee, Spiny Emex)	WA only	1.1 - 2.4L/ha	For pastures not containing legumes. Only Seedling Docks, Spear Thistle and Saffron Thistle will be controlled. Summer Weeds: Use low rate for seedlings, 1.6L-2.4L/ha for larger plants. Stock poisoning may occur when grazed after spraying if large amounts are present, particularly Heliotrope. Winter Weeds: Use low rate for seedlings, 1.6-2.4L/ha for large plants. If stock present, use spray/grazing rates.

2. PASTURES, NON-AGRICULTURAL, RIGHTS OF WAY, INDUSTRIAL, LAWNS (Cont'd)

CROP	WEEDS	STATE	RATE	CRITICAL COMMENTS
				USAGE RESTRICTIONS APPLY: See TABLE 2: Application and timing restrictions for application to Pastures under RESTRAINTS.
Pastures and Non-Agricultural <i>Cont'd</i>	Afghan Melons	WA only	1.6L/ha + 1% Crop Oil	Spray when plants are actively growing preferably before flowering or vining.
	Paddy Melons		800 mL-1.1L/ha	
	Prickly Saltwort (Roly Poly)		1.6L/ha	Spray when plants are small.
	Stinkwort		1.6-3.2L/ha plus surfactant	Best results are obtained when plants are small. Use high rate on larger plants.
	Dove Weed		3.2L/ha	Spray after good emergence of seedlings.
Pastures, Rights of Way and Industrial	Boxthorn, Boneseed, Hawthorn	Vic, SA only	Undiluted	Apply as an undiluted spray to freshly cut stumps.
	Groundsel	NSW, Qld, ACT, SA only	320 mL/100L water	HIGH VOLUME: Thoroughly wet plants.
		Tas only	240 mL/15L water	CUT STUMP: Swab the cut stump immediately. Apply by a pouring can.
		Qld, NSW, ACT, SA, Tas only	2.9 – 3.6L/ha	AERIAL APPLICATION: Spray when Groundsel is actively growing.
	Lantana	NSW, Qld, ACT, SA only	320 mL/100L water	Use a VERY COARSE spray with sufficient pressure to penetrate canopy and wet stems as well as foliage. Spray at the end of a wet Summer (March to May). Defoliation should occur but respraying of new growth will be necessary in following Autumn, Broadcast grass seed and keep stock off following Summer to allow the pasture to establish. Damage may result to pasture legumes.
Mother of Millions	NSW only	400 mL/100L water	Hand-gun only: A thorough coverage of leaves and plantlets is necessary. Use 1000g/L non-ionic surfactant at the rate of 1 mL of surfactant per 1L mixture.	

2. PASTURES, NON-AGRICULTURAL, RIGHTS OF WAY, INDUSTRIAL, LAWNS (Cont'd)

CROP	WEEDS	STATE	RATE	CRITICAL COMMENTS
				USAGE RESTRICTIONS APPLY: See TABLE 2: Application and timing restrictions for application to Pastures under RESTRAINTS.
Pastures, Rights of Way and Industrial <i>Cont'd</i>	Noogoora Burr, Scarlet Pimpernel (seedlings only), Weir Vine (Ipomea), White Eye (Mexican Clover)	Qld only	160 mL/100L water	In all cases apply to young, actively growing weeds, ensuring thorough coverage. * Spray rosette stage. **Repeat spraying if necessary.
	Annual & Perennial Pigweed, Artichoke, Thistle, Bathurst Burr, Billygoat Weed, Blue Snakeweed, Burr Medic, Cockweed,* Fleabanes, Galvanised Burr, Hemlock, Hoary Cress,** Kyalinga Weed, Knobweed, Milky Cotton Bushes, Parthenium Weed, Patersons Curse (Salvation Jane), Saffron Thistle, Starburr, Thornapple, Variegated Thistle*		320 mL/100L water	
	Rubber Vine		160 mL/10L water	

2. PASTURES, NON-AGRICULTURAL, RIGHTS OF WAY, INDUSTRIAL, LAWNS (Cont'd)

CROP	WEEDS	STATE	RATE	CRITICAL COMMENTS
				USAGE RESTRICTIONS APPLY: See TABLE 2: Application and timing restrictions for application to Pastures under RESTRAINTS.
Pastures, Rights of Way and Industrial <i>Cont'd</i>	Sesbania Pea	Qld only	560 – 900 mL/ha	
	Water Hyacinth		3.5 - 5.3L/ha	Apply to 2200 to 3300L water/ha.
	Wild Tobacco Tree		240 mL/ 15L Water	CUT STUMP TREATMENT: Swab cut stump within one hour of cutting. Apply by pouring can.
Agricultural non-crop areas, Commercial and Industrial Areas, Pastures and Rights-of-Way	<i>Pimelea</i> sp.	All States	800 mL/ ha + wetter	Boom Spray @ 1500L/ha spray volume. To be applied when plant is green. DO NOT apply more than 2 applications per year with a minimum re-treatment interval of 21 days between consecutive applications. This product can be used to create and maintain hospital areas for livestock suffering from <i>Pimelea</i> poisoning. <i>Pimelea</i> may become more palatable after herbicide application; stock should be excluded from herbicide-treated areas until sprayed <i>Pimelea</i> plants are leafless, seedless and obviously dead.
			55 mL per 100L water + wetter	Spot Spray: Thoroughly wet all foliage to the point of run-off (~1500L/ha spray volume).
Conservation Tillage Direct Drilling, Surface Sowing or Fallow Maintenance	Charlock, Mustards, Shepherd's purse, Saffron, Slender, Spear and Variegated Thistles, Turnip Weed, Wild Radish, Wild Turnip	All States	560 mL - 1.6L/ha	Apply to actively growing young plants. Before sowing: Observe plant back periods given in the table on this leaflet. * Warning: Treated plants may become toxic to stock.
	Clover, Sorrel		1.1L/ha plus 280 - 400 mL/ha of Dicamba 500	Apply to actively growing plants in Autumn. DO NOT sow pasture seed for at least 30 days after application.

2. PASTURES, NON-AGRICULTURAL, RIGHTS OF WAY, INDUSTRIAL, LAWNS (Cont'd)

CROP	WEEDS	STATE	RATE	CRITICAL COMMENTS
Pasture – Spray Graze Techniques	* PRECAUTIONS. An increased quantity of poisonous plants may be eaten by stock using Spray-Gaze e.g. Caltrop, Capeweed, Paterson's Curse, Variegated Thistle and deaths could result from causes such as nitrate poisoning. With Paterson's curse, preferable graze stock soon destined for slaughter and avoid extended periods of grazing. Avoid grazing with young or breeding stock. DO NOT graze horses or pigs on Paterson's Curse.			
	Amsinckia, Capeweed, Docks, Doublegee, Erodium, Mustards, Paterson's Curse (Salvation Jane), Thistles, Geranium, Wild Radish, Wild Turnip	SA only	560 mL/ ha	Apply from 6 weeks after opening rains in Autumn until the end of August. Seven days after spraying, stock paddock at 4-5 times normal rate, preferably with sheep. Maintain this level of grazing for 6 weeks or until pasture shows sign of overgrazing. Then return to normal stocking levels. Use high stocking rates in following spring to prevent weeds from flowering. Repeat treatments may be required for 2 to 3 years for complete control.
	Annual Thistles, Capeweed, Geranium, Mustards, Paterson's Curse (Salvation Jane), Slender Thistle, Spear Thistle, Three cornered Jack (Doublegee, Spiny Emex), Turnip, Saffron Thistle	Tas, Vic only		USAGE RESTRICTIONS APPLY: See TABLE 2: Application and timing restrictions for application to Pastures under RESTRAINTS.
Amsinckia, Docks (Seedlings only), Capeweed, Mustards, Threecornered Jack (Doublegee, Spiny Emex), Wild Radish Wild Turnip, Paterson's Curse, Annual Thistles	WA only	600 – 800 mL/ ha		

2. PASTURES, NON-AGRICULTURAL, RIGHTS OF WAY, INDUSTRIAL, LAWNS (Cont'd)

CROP	WEEDS	STATE	RATE	CRITICAL COMMENTS
Pasture – Spray Graze Techniques Cont'd	*PRECAUTIONS. An increased quantity of poisonous plants may be eaten by stock using Spray-Gaze e.g. Caltrop, Capeweed, Paterson's Curse, Variegated Thistle and deaths could result from causes such as nitrate poisoning. With Paterson's curse, preferable graze stock soon destined for slaughter and avoid extended periods of grazing. Avoid grazing with young or breeding stock. DO NOT graze horses or pigs on Paterson's Curse.			
	Saffron Thistle, Spear Thistle	WA only	1.2L/ha	Apply to Saffron Thistle at the end of September when plants are running up to flower. Sub-clovers may be damaged at this rate and use is not recommended for all medic pastures. USAGE RESTRICTIONS APPLY: See TABLE 2: Application and timing restrictions for application to Pastures under RESTRAINTS.
	Melons		1.6L/ha + 1% oil	Heavy stocking on young plants sprayed with 800 mL/ha provides effective control. USAGE RESTRICTIONS APPLY: See TABLE 2: Application and timing restrictions for application to Pastures under RESTRAINTS.
	Docks	Vic only	1.1L/ha	Apply in September only and follow other recommendations as above. USAGE RESTRICTIONS APPLY: See TABLE 2: Application and timing restrictions for application to Pastures under RESTRAINTS.
	Caltrop, Capeweed, Charlock, Mustards, Patersons Curse (Salvation Jane), Spear thistle, Saffron Thistle, Shepherds Purse, Slender Thistle, Turnip Weed, Variegated Thistle, Wild Radish, Wild Turnip	NSW, ACT only	280 mL – 1.1L/ha	Spray actively growing 6-8 week old weeds. Introduce stock 7-10 days after spraying, preferably sheep (cattle are less effective). Stocking rate should be at least 5 times heavier than normal until weeds have been reduced, but before survival of desirable pasture species is threatened. Lucerne and Medics may be damaged and should be grazed short before spraying. Other legumes may be affected. WARNING: Treated plants may become toxic to stock. USAGE RESTRICTIONS APPLY: See TABLE 2: Application and timing restrictions for application to Pastures under RESTRAINTS.

2. PASTURES, NON-AGRICULTURAL, RIGHTS OF WAY, INDUSTRIAL, LAWNS (Cont'd)

CROP	WEEDS	STATE	RATE	CRITICAL COMMENTS
Lawns, Playing Fields	* PRECAUTIONS. An increased quantity of poisonous plants may be eaten by stock using Spray-Gaze e.g. Caltrop, Capeweed, Paterson's Curse, Variegated Thistle and deaths could result from causes such as nitrate poisoning. With Paterson's curse, preferable graze stock soon destined for slaughter and avoid extended periods of grazing. Avoid grazing with young or breeding stock. DO NOT graze horses or pigs on Paterson's Curse.			
	Refer to Weed Table	Qld, NSW only	1.5 - 3 mL/1L of water or 1.6 - 3.2L/ha	Wet foliage thoroughly. DO NOT mow lawn for 1 week before and at least 1 week after application. DO NOT use on Buffalo grass (WA only). USAGE RESTRICTIONS APPLY: See TABLE 4: Application restrictions for Turf under RESTRAINTS.
		WA only	40 mL per 10-15L water/100m ²	
Hardwood and Softwood Plantations	Broadleaf and woody weeds as per product label including Grousel and <i>Pinus</i> spp. Wildings	All States	Maximum rate 1.6L/ha	Apply a single pre-plant application and/or a maximum of 2 post-plant applications using shielded sprayers within the first 2 years following planting. Apply using aircraft (rotary wing only) or ground based equipment. DO NOT spray over or into watercourses. Product may be mixed with glyphosate for pre-plant spray operations.
Oil Tea Tree	Weeds on Label	All States	Apply at a maximum rate of 960 mL/ha as per label directions	Apply as a shielded spray. Avoid contact with foliage, green stems, exposed non-woody roots, desirable plants and trees as severe injury or destruction may result. Apply following harvest as a blanket spray only after: <ul style="list-style-type: none"> •All residual Tea Tree foliage has been removed by mechanical shaving, or by using a burner. •No swollen buds are present on stumps. NOTE that buds can burst 8 days after harvest in Summer. <ul style="list-style-type: none"> •Surface of cut stumps are dry before spraying commences.

2. PASTURES, NON-AGRICULTURAL, RIGHTS OF WAY, INDUSTRIAL, LAWNS (Cont'd)

CROP	WEEDS	STATE	RATE	CRITICAL COMMENTS
Oil Tea Tree <i>Cont'd</i>	*PRECAUTIONS. An increased quantity of poisonous plants may be eaten by stock using Spray-Gaze e.g. Caltrop, Capeweed, Paterson's Curse, Variegated Thistle and deaths could result from causes such as nitrate poisoning. With Paterson's curse, preferable graze stock soon destined for slaughter and avoid extended periods of grazing. Avoid grazing with young or breeding stock. DO NOT graze horses or pigs on Paterson's Curse.			
	Purple Top (<i>Verbena bonariensis</i>)	All States	Apply at 960mL/ha plus 720 g ai glyphosate/ha in tank mix	Apply as a shielded spray. Avoid contact with foliage, green stems, exposed non-woody roots, desirable plants and trees as severe injury or destruction may result.

SPOT SPRAYING

CROP	WEED	STATE	MIXING RATES/COMMENTS
High Volume Spraying	Refer to Weed Table	All States	Add 1/10 th of rate on weed table to 150L of water. Each 150L of mix will cover 1000m ² (1/10th ha). Eg. If rate in weed table is 1.4L use 140 mL/150L of water.

MAXIMUM TOLERANCE FOR USE IN WHEAT, BARLEY, OATS AND TRITICALE INCLUDING TOLERANCE FOR UNDERSOWN LEGUMES

CROP	Qld	NSW, ACT	Victoria		SA	WA Tillered to Boot (Z15-35)	Tas Tillered to Boot (Z15-35)
			Early Tillering	Tillered Boot Stage			
Cereal Rye					1.4L/ha		
Wheat	1.8L/ha	1.7L/ha	225mL/ha	1.4L/ha	1.7L/ha	1.7L/ha	1.7L/ha
Barley	1.4L/ha	1.4L/ha	225mL/ha	1.4L/ha	1.4L/ha	1.4L/ha	1.4L/ha
Oats	–	800mL/ha	225mL/ha	800mL/ha	900mL/ha	1.3L/ha	–
Triticale	–	1.4L/ha	225mL/ha	–	1.4L/ha	1.7L/ha	800mL/ha
Undersown Clovers	–	–	225mL/ha	–	–	680mL/ha	560mL/ha
Undersown Medics	–	–	225mL/ha	–	–	NIL	560mL/ha
Undersown Lucerne	–	–	225mL/ha	–	–	NIL	–

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

WEED TABLE

NOTE: Where weeds are to be sprayed in a crop or pasture, use only the rates given for the crop in the Directions for Use table above. In most cases this will give control, however, some hard to kill weeds may only be suppressed. Rates listed in the weeds table are for use where weeds only are present and no crop or pasture is involved. Use at these rates in a crop or pasture, other than spot spraying, may cause damage. This product should only be used in those States where a rate or range of rates is indicated for the particular weeds listed.

WEEDS CONTROLLED	CROP						PASTURE		Critical Comments
	Qld	NSW ACT	Vic	SA	WA	Tas	QLD, NSW, Tas only	SA only	
Amaranthus spp	900mL	560mL-1.1L	-	-	-	-	-	-	Spray young plants.
Amsinckia	-	-	-	-	1.1L	-	-	-	
Apple of Peru	900mL	560mL-1.1L	-	-	-	-	-	-	Spray young plants. Susceptible when young.
Bathurst Burr	900mL	800mL-1.1L	-	1.7-2.2L	-	-	800 mL-1.1L	-	Spray seedlings only.
Bellvine	1.8L	1.8L	-	-	-	-	-	-	Spray before seeding. Advanced stages susceptible.
Billygoat Weed	3.4L	3.4L	-	-	-	-	-	-	Spray at young stage.
Bindweed	-	-	-	-	1.1L	-	-	-	
Blackberry Nightshade	900mL	560mL-1.1L	-	-	-	-	-	-	
Black Eyed Susan	1.8L	1.8L	-	-	-	-	-	-	Apply at pre-flowering, preferably young stages.
Blue Snakeweed	1.8L	1.8L	-	-	-	-	-	-	Spray seedlings at young stages only.
California Burr	900mL	800mL-1.1L	-	-	-	-	800mL-1.1L	-	Spray seedlings only.
Cape Tulip	-	-	-	-	640mL-1.3L	-	-	-	Low rate for cormils only.
Capeweed	-	-	1.4L	1.7L	1.1L	1.4L	1.7-2.8L	1.7-2.8L	Spray seedlings to rosette stage.
Caltrop	900mL	800mL-1.7L	-	-	1.1L	-	-	-	Moderately Susceptible.
Castor Oil Plant	3.4L	3.4L	-	-	-	-	-	-	Spray at young stage.
Charlock	-	560mL-1.1L	560mL-800mL	560 mL	-	1.4L	800mL-1.1L	800mL-1.1L	Spray at rosette stage.
Clover	-	1.2L	-	-	-	-	-	-	

WEEDS CONTROLLED	CROP						PASTURE		Critical Comments
	Qld	NSW ACT	Vic	SA	WA	Tas	QLD, NSW, Tas only	SA only	
Cobblers Pegs	1.8L	1.8L	-	-	-	-	-	-	Apply at pre-flowering, preferably young stages.
Common Ice Plant	-	-	-	1.1L	-	-	-	-	
Common Sida	1.8L	1.8L	-	-	-	-	-	-	Spray seedling or young stages only.
Common Sowthistle	1.8L	1.8L	-	-	-	1.4L	-	-	Apply at pre-flowering, preferably young stages.
Docks	1.4L	-	1.4L	1.4L	1.1L	1.4L	-	3.2L	Spray at multiple leaf stage – effective only on seedlings.
Doveweed	-	-	-	-	1.1L	-	-	-	
Fat Hen	900mL	560mL -1.7L	-	-	-	1.4L	-	-	Spray at pre-flowering.
Flannel Weed	1.8L	1.8L	-	-	-	-	-	-	Spray seedlings or young stages only.
Flat weed	-	-	-	-	1.1L	-	-	-	
Fumitory-white	-	-	800mL	560mL	-	-	-	-	Spray at multiple leaf stage.
Heliotrop	-	-	-	-	1.1L	-	-	-	
Hexham Scent (King Island Melilot)	1.4L	-	1.4L	1.1L	-	-	1.1-1.7L	1.1-1.7L	Spray at multiple leaf stage before seeding.
Hoary Cress	1.4L	1.1-1.7L	900mL-1.4L	1.4L	-	-	1.4-1.7L	1.4-1.7L	Spray rosettes and pre-flowering.
Hogweed/Wireweed	1.4L	-	1.4L	-	-	-	-	-	Spray at multiple leaf stage (Vic)
									Spray at seedling and young plant stage (Qld)
Horehound	-	-	-	1.4L	-	-	-	2.2-3.2L	Spray seedlings.
Indian Hedge Mustard	-	-	-	-	1.1L	1.4L	-	-	
Khaki Weed	-	-	-	-	-	-	1.1-2.2L	-	Spray seedlings only.
Knobweed	1.8-3.4L	-	-	-	-	-	-	-	Lower rate for seedlings: higher rate for later stages.

WEEDS CONTROLLED	CROP						PASTURE		Critical Comments
	Qld	NSW ACT	Vic	SA	WA	Tas	QLD, NSW, Tas only	SA only	
Lincoln Weed	-	-	-	1.7L	-	-	-	-	Spray early rosettes.
London Rocket	-	-	-	-	1.1L	-	-	-	
Lupins	-	800mL-1.7L	-	-	1.1L	-	-	-	
Melons – Camel, Paddy	-	560mL-1.1L	-	-	-	-	-	-	
Mexican Poppy	1.4L	-	-	-	-	-	-	-	Spray seedlings – plants become more resistant with age.
Mintweed	900mL	1.1L	-	-	-	-	-	-	Spray seedlings – resistant in later stages.
Morning Glory	1.8L	1.8L	-	-	-	-	-	-	Spray at seedling to flowering stage.
Mustards	900mL	560mL-1.1L	225-560mL	560mL-1.4L	800mL	-	560mL-1.1L	560mL-1.1L	Spray at 2 leaf up to rosette stage.
Needle Burr	1.8L	1.8L	-	-	-	-	-	-	Apply at pre flowering, preferably young stages.
New Zealand Spinach	-	1.1-1.7L	-	-	-	-	-	-	
Noogoora Burr	900mL	800mL-1.1L	-	-	-	-	800mL-1.1L	-	Spray seedlings only.
Paterson's Curse (Salvation Jane)	1.4L	1.1-1.7L	-	-	1.3L	-	1.7-2.2L	1.7-2.2L	Spray rosettes or before plants have 10 leaves. Later stages are harder to kill.
Pinkburr (Pink Flowered Burr)	1.8L	1.8L	-	-	-	-	-	-	Spray seedling or young stages only.
Potato Weed	900mL	560mL-1.1L	-	-	-	-	-	-	
Purpletop	3.4L	3.4L	-	-	-	-	-	-	Spray at young stage.
Radish	-	-	-	-	1.1L	-	-	-	
Ragwort	-	-	-	-	1.1L	3.8L	-	-	Spray up to early rosette stage (Tas only)

POISON

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



IMTRADE SMASH 625 SELECTIVE HERBICIDE

ACTIVE CONSTITUENT: 625g/L 2,4-D
present as the Dimethylamine and Diethanolamine Salts

GROUP 4 HERBICIDE

For the control of broadleaved weeds in fallow before direct drilling or sowing of cereal and pastures; and in cereal crops, pastures, sugar cane, peanuts and non-agricultural areas as per the Directions for Use

THIS IS A PHENOXY HERBICIDE THAT CAN CAUSE SEVERE DAMAGE TO NATIVE VEGETATION AND SUSCEPTIBLE CROPS SUCH AS COTTON, GRAPES, TOMATOES, OILSEED CROPS AND ORNAMENTALS

**IMPORTANT: THIS LEAFLET IS COMPRISED OF 2 PARTS
READ BOTH PARTS OF THIS LEAFLET THOROUGHLY
BEFORE OPENING OR USING THIS PRODUCT (PART 2 of 2)**

APVMA Approval No: 63282/127872

Imtrade Australia Pty Ltd
ABN 13 090 151 134

17 Ocean Street, Kwinana WA 6167
Tel: (08) 9419 0333 Fax: (08) 9419 5426
Web: www.imtrade.com.au

WEEDS CONTROLLED	CROP						PASTURE		Critical Comments
	Qld	NSW ACT	Vic	SA	WA	Tas	QLD, NSW, Tas only	SA only	
Rapeseed	-	800mL-1.7L	-	-	-	-	-	-	
Rapistrum	-	-	-	-	1.1L	-	-	-	
Rough Poppy	-	1.1L	-	-	-	-	-	-	
Safflower	-	560mL-1.1L	-	-	-	-	-	-	
Shepherd's Purse	-	1.1-1.7L	-	-	-	1.4L	800mL-1.1L	800mL-1.1L	Spray young rosettes.
Sirato (Purple Bean)	1.8L	1.8L	-	-	-	-	-	-	Spray seedling or young stages only.
Skeleton Weed	-	1.1-1.7L	1.4L	1.4L	-	-	-	-	Spray rosettes before aerial growth commences.
Sorrel	-	1.7L	1.4L	1.4L	-	-	-	-	Only moderately susceptible.
Speedwell (Ivy Leaf)	-	-	-	1.1L	-	-	-	-	
Spinyhead Sida	1.8L	1.8L	-	-	-	-	-	-	Spray seedling or young stages only.
Starburr	1.8L	1.8L	-	-	-	-	-	-	Spray before seeding, advanced stages susceptible.
Spiny Emex	1.4L	-	-	-	-	-	-	-	Only young plants are susceptible.
Star of Bethlehem (Cupids Flower)	1.8L	-	-	-	-	-	-	-	Spray before seeding, advanced stages susceptible.
Stinkwort	-	800mL-1.4L	-	-	-	-	-	-	
Storksbill/ Erodium	-	-	-	-	-	1.4L	1.6-3.2L	1.6-3.2L	Spray seedlings to young rosettes.
Sunflower (Seedlings)	900mL	560mL-1.4L	1.4L	-	-	-	-	-	

WEEDS CONTROLLED	CROP						PASTURE		Critical Comments
	Qld	NSW ACT	Vic	SA	WA	Tas	QLD, NSW, Tas only	SA only	
Thistles: - Annual	-	-	-	-	1.1L	-	-	-	
- Californian	-	-	-	-	-	2.7L	3.2-3.8L	3.2-3.8L	Repeated applications may be necessary. NSW and Tas only.
- Saffron	1.4L	560mL-1.7L	1.1L	1.4L	1.1L	950mL	1.1-1.7L	1.1-1.7L	Low rate only sufficient to control weeds in crops at rosette stage when sprayed early.
- Slender, Shore	-	800mL-1.7L	-	-	-	1.4L	1.1L	1.1L	Suppression only.
- Soldier	-	-	1.4L	-	-	-	1.1-1.6L (Qld only)	1.1-1.6L	Spray young rosette.
- Spear	-	-	560mL	-	-	1.4L	1.1-1.6L	1.1-1.6L	Spray young rosette.
- Star	-	-	-	-	-	-	-	1.6-3.2L	Use higher rate as flower stalk appears.
- Variegated	900mL	560mL-1.7L	-	-	-	1.4L	1.1-1.7L	1.1-1.7L	Spray at rosette stage.
Thornapple	-	800mL-1.1L	-	-	-	-	1.6-2.4L	-	Spray seedlings only.
Tridax (Tridax Daisy)	1.8L	1.8L	-	-	-	-	-	-	Spray seedling or young stages only.
Turnip Weed/Rapistrum	560mL	560mL-1.1L	-	-	800mL	-	560mL-1.1L	560mL-1.1L	
Wards Weed	-	-	-	1.1L	-	-	-	-	
Wild Cabbage	-	-	1.4L	-	-	-	-	-	Spray multiple leaves.
Wild Poppy	-	-	560mL	-	-	-	1.1-1.7L	1.1-1.7L	Spray rosettes
Wild Radish	900mL	1.4-1.7L	1.4L	1.4L	800mL	1.4L	800mL-1.1L	800mL-1.1L	Spray up to young rosette stage.
Wild Turnip (cournefortti)	-	560mL-1.1L	225-560mL	320mL	640mL	1.4L	560mL-1.1L	560mL-1.1L	Spray 2-4 leaf up to rosette stage.

Plant Back Days for Imtrade Smash 625 Selective Herbicide

Crop	Rates		
	Up to 560 mL/ha	560mL – 1.1L/ha	1.1 – 1.7L/ha
Balansa Clover	7	7	10
Barley %	1	1	3
Chickpeas #	7	14	21
Cotton	10	14	21
Faba Beans	7	7	10
Field Peas	7	14	14
Lentils	7	7	10
Linseed	7	7	14
Lucerne	7	7	10
Lupins +	7	14	21
Medics	7	7	10
Narbon Beans	7	7	10
Navy Beans	10	10	14
Oats	3	3	7
Perennial Ryegrass	7	7	10
Persian Clover	7	7	10
Phalaris	7	7	10
Canola/ Rapeseed #	14	21	28
Rice	7	7	14
Safflower #	7	14	21
Sorghum@	3	7	10
Soybean	14	14	21
Sub-Clover	7	7	10
Sunflower@	7	10	14
Triticale %	1	3	7
Vetch	7	7	10
Wheat %	1	3	7
White Clover	7	7	10

IMPORTANT: WHEN APPLIED TO DRY SOILS AT LEAST 15MM OF RAIN MUST FALL PRIOR TO THE COMMENCEMENT OF THE PLANT BACK PERIOD.

NOTES:

% In Queensland, no rainfall is required to fall prior to commencement of Plant Back Period for Wheat, Barley and Triticale.

In Queensland, planting of Canola/ Rapeseed, Chickpeas and Safflower must be delayed for at least 14 days following rainfall of at least 15 mm.

@ In Central Queensland, when using 800ML/ha or less of Imtrade Smash 625 Selective Herbicide, the Plant Back Period for Sorghum and Sunflower is 1 day irrespective of rainfall.

+ in WA the Plant Back Period for Lupins at all rates is 28 days.

IN TASMANIA, THIS PRODUCT MAY ONLY BE USED FROM 15 APRIL TO 15 SEPTEMBER UNLESS OTHERWISE PERMITTED BY THE REGISTRAR OF CHEMICAL PRODUCTS.

WITHHOLDING PERIOD:

PASTURE, CEREAL CROPS, AGRICULTURAL NON-CROP AREAS, COMMERCIAL & INDUSTRIAL AREAS, PASTURES and RIGHTS-OF-WAY: DO NOT GRAZE OR CUT FOR STOCK FOOD FOR 7 DAYS AFTER APPLICATION.

CROP HARVEST WITHHOLDING PERIOD: NOT REQUIRED WHEN USED AS DIRECTED.

FALLOW: DO NOT GRAZE, CUT OR CULTIVATE FOR AT LEAST 21 DAYS AFTER SPRAYING.

GENERAL INSTRUCTIONS

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

APPLICATION INFORMATION

BOOM SPRAYING – Use 30-100L water/hectare.

AERIAL SPRAYING – Use 10-90L water/hectare.

EQUIPMENT MAINTAINENCE AND USAGE

Equipment that has been used for this chemical should not be used for the application of other materials to sensitive plants, unless it has been well washed with hot soapy water or 1% solution of ammonia, followed by several clear water rinses.

COMPATIBILITY

The product may be mixed with Dicamba, Flowable Diuron, Glean®, Gramoxone 250®, Propon®, Atrazine, Spray-Seed®, Picloram and Tribunex®.

RESISTANT WEEDS WARNING**GROUP 4 HERBICIDE**

Imtrade Smash 625 Selective Herbicide is a member of the Phenoxy group of herbicides. Imtrade Smash 625 Selective Herbicide has the Disruptors of plant cell growth mode of action. For weed resistance management, Imtrade Smash 625 Selective Herbicide is a Group 4 Herbicide. Some naturally occurring weed biotypes resistant to Imtrade Smash 625 Selective Herbicide and other disruptors of plant cell growth herbicides may exist through normal genetic variability in any weed population. These resistant individuals can eventually dominate the weed population if these herbicides are used repeatedly. These resistant weeds will not be controlled by Imtrade Smash 625 Selective Herbicide or other disruptors of plant cell growth herbicides.

Since the occurrence of resistant weeds is difficult to detect prior to use, Imtrade Australia Pty Ltd accepts no liability for any losses that may result from the failure of Imtrade Smash 625 Selective Herbicide to control resistant weeds.

PRECAUTIONS**RE-ENTRY PERIOD**

DO NOT hand harvest Sugarcane for at least 1 day after application. If re-entering treated areas before the spray has dried, workers should wear overalls, elbow-length gloves and water-resistant footwear. Clothing should be laundered after each days use.

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 or pastures.

Avoid spray drift and vapour movement onto susceptible crops such as Cotton, Tobacco, Tomatoes, Vines, Lupins, Fruit Trees and Ornaments.

PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT

Very toxic to aquatic life.

DO NOT contaminate wetlands or watercourses with this product or used containers.

STORAGE AND DISPOSAL

The method of disposal of the container depends on the container type. Read the Storage and Disposal instructions on the label that is attached to the container.

Store in the closed, original container in a cool, well-ventilated area. **DO NOT** store for prolonged periods in direct sunlight.

All other non-refillable containers

Triple rinse containers before disposal. Add rinsings to spray tank. **DO NOT** dispose of undiluted chemical 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 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 containers and product. **DO NOT** re-use empty container for any other purpose.

Envirodrum - Micro Matic Valve (110L)

Store the original sealed Envirodrum in a cool, well ventilated area. **DO NOT** store for prolonged periods in direct sunlight. **DO NOT** tamper with the Micro Matic valve or the security seal. **DO NOT** contaminate the Envirodrum with water or any other foreign matter. After each use of the product please ensure that the Micro Matic coupler, delivery system and hoses are disconnected, triple rinsed with clean water and drained accordingly. When the contents of the Envirodrum have been used, please return the empty Envirodrum to the point of purchase.

Refillable containers (1000L only)

Empty contents fully into application equipment. Close all valves and return to point of supply for refill or storage.

SAFETY DIRECTIONS

Poisonous if absorbed by skin contact, inhaled or swallowed. Corrosive to the eyes and skin. Will irritate the nose and throat. Avoid contact with the eyes and skin. **DO NOT** inhale vapour or spray mist. When opening the container and preparing spray or using undiluted concentrate, wear chemical resistant waterproof clothing over a layer of normal clothing and a washable hat, elbow-length chemical resistant gloves, impervious footwear and full facepiece respirator with organic vapour/gas cartridge or canister. If applying by boomspray equipment with enclosed operator's cab and air filtration or aerial spraying equipment, wear cotton overalls buttoned to the neck and wrist (or equivalent clothing) and elbow-length chemical resistant gloves. If applying by boomspray equipment with open operator's cab or hand-held spray equipment wear chemical resistant waterproof clothing over a layer of normal clothing and a washable hat, elbow-length chemical resistant gloves and full facepiece respirator with organic vapour/gas cartridge or canister. If clothing becomes contaminated with produce remove clothing immediately. If product on skin immediately wash area with soap and water. If product in eyes, wash it out immediately with water. After use and before eating, drinking or smoking, wash hands, arms and face thoroughly with soap and water. After each day's use wash gloves, respirator and if rubber wash with detergent and warm water, face shield or goggles 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*).

Additional GHS Hazard & Precautionary Statements

- May cause an allergic skin reaction;
- Causes serious eye damage;
- Toxic to aquatic life with long-lasting effects;
- Avoid breathing fumes or vapours;
- DO NOT** get on clothing;
- Wash contacted areas thoroughly after handling;
- DO NOT** eat, drink or smoke when using this product;
- Use only outdoors or in a well-ventilated area;
- Contaminated work clothing should not be allowed out of the workplace;
- Wear protective gloves, protective clothing and eye or face protection;
- IF SWALLOWED:** Call a POISON CENTRE or doctor if you feel unwell;
- IF SWALLOWED:** Rinse mouth. Do NOT induce vomiting;
- IF INHALED:** Remove victim to fresh air and keep at rest in a position comfortable for breathing;
- IF IN EYES:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing;
- If skin irritation or rash occurs: Get medical advice;
- If eye irritation persists: Get medical advice;
- Store in a dry place.

SAFETY DATA SHEET

For further information refer to 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 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 Pty Ltd has any authority to add to or alter these conditions.

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In a Transport Emergency Dial 000 Police or Fire Brigade	
PG III	HAZCHEM •3Z



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