



Company Name: IMTRADE AUSTRALIA PTY LTD
Product Name: IMTRADE ERADICATOR 450 HERBICIDE

APVMA Approval No: 58178/102985

Label Name:	IMTRADE ERADICATOR 450 HERBICIDE
Signal Headings:	CAUTION KEEP OUT OF REACH OF CHILDREN READ SAFETY DIRECTIONS BEFORE OPENING OR USING
Constituent Statements:	450 g/L GLYPHOSATE PRESENT AS THE ISOPROPYLAMINE SALT
Mode of Action:	GROUP M HERBICIDE
Statement of Claims:	Non-selective foliar herbicide for the control of a wide range of annual and perennial grasses and broadleafed weeds as per the Directions for Use table.
Net Contents:	5L - 1000L
Restraints:	DO NOT apply to weeds under stress from frost, cold, disease, insect damage, waterlogging, lack of moisture. Plants must be actively growing to ensure optimum uptake of Imtrade Eradicator 450 Herbicide. DO NOT spray if rainfall is expected as rainfall within 6 hours of treatment may reduce the effectiveness of Imtrade Eradicator 450 Herbicide. Heavy rainfall within 2 hours of treatment may wash Imtrade Eradicator 450 Herbicide from the leaf surface and re-treatment may be necessary. DO NOT disturb treated weeds by cultivation, sowing or grazing for 1 day after treatment of annual weeds and 7 days for perennial weeds. DO NOT graze areas where plants toxic to stock are present until weeds are completely brown. DO NOT treat weeds heavily covered with dust or silt.
Directions for Use:	This section contains file attachment. File Name: DCNV-28816759E16_DirectionsForUse_RLP_V1.pdf File Size: 343384 bytes

Withholding Periods:	NOT REQUIRED WHEN USED AS DIRECTED.
General Instructions:	This section contains file attachment. File Name: DCNV-28816759E16_GeneralInstructions_RLP_V1.pdf File Size: 135381 bytes
Resistance Warning:	Imtrade Eradicator 450 Herbicide is a member of the Glycine group of herbicides. Imtrade Eradicator 450 Herbicide has the inhibitor of EPSP synthase mode of action. For weed resistance management Imtrade Eradicator 450 Herbicide is a Group M Herbicide. Some naturally occurring weed biotypes are resistant to Imtrade Eradicator 450 Herbicide or any other inhibitors of EPSP synthase 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 Eradicator 450 Herbicide or any other inhibitor if EPSP synthase herbicide. 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 Eradicator 450 Herbicide to control resistant weeds.
Precautions:	DO NOT store, mix or apply Imtrade Eradicator 450 Herbicide or spray solutions in unlined steel or galvanised container as a highly flammable gas may form. Use stainless steel, brass, copper, aluminium, plastic or plastic lined fibreglass containers or spray tanks.
Protections:	<p>PROTECTION OF CROP, NATIVE AND OTHER NON- TARGET PLANTS Imtrade Eradicator 450 Herbicide is non-selective and may severely injure or kill desirable plants should it contact the foliage, green stems or fruit of such plants. DO NOT spray under meteorological conditions or under spraying conditions, which could be expected to cause spray to drift onto nearby susceptible plants, adjacent crops, crop lands or pastures. DO NOT use prior to transplanting tomato seedlings.</p> <p>PROTECTION OF LIVESTOCK There is no withholding period for Imtrade Eradicator 450 Herbicide but removal of stock may be necessary to achieve efficacy. It is recommended that stock be removed from the area to be treated for 1 day after treatment of annual weeds and for 7 days after treatment of perennial weeds. Certain plants (e.g. Soursob, Variegated Thistle) may be naturally toxic to stock. Where known toxic plants are present, DO NOT allow stock to graze until complete browning of treated plants has occurred.</p> <p>PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT DO NOT contaminate dams, rivers or streams with the chemical or used containers. DO NOT apply to weeds growing in or over water. DO NOT spray across open bodies of water.</p>
Storage and Disposal:	<p>STORAGE AND DISPOSAL (5L, 10L, 20L & 200L only) 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 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</p>

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.

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:

Product will irritate eyes and skin. Avoid contact with eyes and skin. When preparing product for use wear elbow-length PVC gloves, face shield or goggles. When using controlled droplet applicator wear protective waterproof clothing and impervious footwear. After each use and before eating, drinking or smoking, wash hands, arms and face thoroughly with soap and water. After each day's use, wash gloves, face shield or goggles and contaminated clothing.

First Aid Instructions:

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

First Aid Warnings:

Crop/Situation	Weeds	State	Rate/ha	Critical Comments
<p>SOUTHERN AUSTRALIA Before sowing a crop or pasture</p> <p>For weed control prior to sowing a crop or pasture with full soil disturbance by cultivation or sowing with a tyned implement.</p>	Barley Grass (<i>Hordeum leporinum</i>), Brome Grass (<i>Bromus unioloides</i>), Volunteer Cereals, Wild Oats (<i>Avena fatua</i>)	NSW, Vic, Southern WA, SA only	400 – 800 mL pre-tillering 800 mL – 1L post tillering	<p>Use the higher rate when treating in cold/overcast conditions. When using late in the season, use the lower rate on young weeds and the higher rate on mature weeds i.e. fully tillered grasses or broadleaf weeds at budding or stem elongation. If weeds have been grazed heavily remove stock prior to spraying to ensure re-growth to 6-8cm before treatment and use the higher rate.</p> <p>To allow for herbicide uptake cultivation or planting may proceed from 1 hour after application. If cultivation or sowing does not take place within 21 days re-treatment may be necessary.</p> <p>Annual Ryegrass, Silver Grass and Perennial Grasses - it is recommended to use a water volume of 70L/ha or more with low volume nozzles to improve control.</p> <p>Addition of Imtrade Wetter 1000 at 200 mL/100L spray solution may improve control.</p> <p>Crop Establishment: Sowing should not proceed until conditions allow for the formation of a satisfactory seedbed. See Crop Establishment for directions.</p> <p>Tank Mixtures: For improved control of clovers add dicamba. Read and follow all label directions for the tank mix product.</p> <p>For perennial weeds, perennial phalaris, Soursob, Skeleton Weed and Sorrel, Imtrade Eradicator 450 Herbicide will provide knockdown, seasonal suppression and reduction in treated plant numbers.</p> <p>In Tasmania use 1.2L on annual weeds and 2.4L on perennials. Addition of Imtrade Wetter 1000 at 200 mL/100L spray solution may improve control.</p>
	Annual Phalaris (<i>Phalaris canariensis</i>), Annual Ryegrass (<i>Lolium rigidum</i>), Silver Grass (<i>Vulpia</i> spp.), Winter Grass (<i>Poa annua</i>)		800 mL – 1L pre-tillering 1 – 1.2L post-tillering	
	Calomba Daisy (<i>Pentzia suffruticosa</i>), Capeweed (<i>Arctotheca calendula</i>), Doublegee/Spiny Emex (<i>Emex australis</i>)		400 - 800 mL less than 8cm diameter 800 mL – 1L greater than 8cm diameter	
	Amsinckia (<i>Amsinckia</i>), Fumitory (<i>Fumaria officinolis</i> , <i>F. muralis</i>), Paterson's Curse (<i>Echium plantagineum</i>), Saffron Thistle (<i>Carthamus lanatus</i>), Scotch Thistle (<i>Onopordum ocanthium</i>), Spear Thistle (<i>Cirsium vulgare</i>), Variegated Thistle (<i>Silybum marianum</i>), Volunteer Lupins (<i>Lupinus augustifolius</i>), Wild Turnip (<i>Brassica tournefortii</i>)		800 mL – 1L less than 12cm diam/height 1 – 1.2L greater than 12cm diam/height	
	Dock Seedling (<i>Rumex</i> spp.)		800 mL – 1.2L	
	Seasonal suppression of: Perennial Phalaris (<i>Phalaris</i>) Skeleton Weed (<i>Chondrilla juncea</i>) - fully emerged rosettes – NSW only Sorrel (<i>Rumex acetosella</i>), Soursob (<i>Oxalis pes-caprae</i>), Sub Clover (<i>Trifolium subterraneum</i>)		1.2L	
	All the above weeds	TAS only	1.2 – 2.4L	
<p>SOUTHERN AUSTRALIA Before sowing a crop or pasture</p> <p>For weed control prior to sowing a crop or pasture with minimal or no soil disturbance</p>	Barley Grass (<i>Hordeum leporinum</i>), Volunteer Cereals, Wild Oats (<i>Avena fatua</i>)	NSW, Vic, Southern WA, SA only	800 mL – 1.2L	<p>Use the higher rate when treating in cold/overcast conditions. When using late in the season, use the lower rate on young weeds and the higher rate on mature weeds i.e. fully tillered grasses or broadleaf weeds at budding or stem elongation. If weeds have been grazed heavily remove stock prior to spraying to ensure re-growth to 6-8cm before treatment and use the higher rate.</p> <p>Annual Ryegrass, Silver Grass and Perennial Grasses - it is recommended to use a water volume of 70L/ha or more with low volume nozzles to improve control. DO NOT sow if heavy trash is present.</p> <p>Cultivation or planting may proceed from 1 hour after application.</p> <p>Aerial Application: May be applied by air, provided a good seed bed has been established. Always use the higher rates.</p> <p>Tank Mixtures: For improved control of Dock, Sorrel and Sub-Clover add Dicamba. Read and follow all label directions for the tank mix product. Addition of ammonium sulphate 2kg/100L may improve control when treating under adverse environmental conditions.</p>

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Crop/Situation	Weeds	State	Rate/ha	Critical Comments
SOUTHERN AUSTRALIA Before sowing a crop or pasture For weed control prior to sowing a crop or pasture with minimal or no soil disturbance	Brome Grass (<i>Bromus unioloides</i>), Canary Grass (<i>Phalaris</i> spp.), Capeweed (<i>Arctotheca calendula</i>), Variegated Thistle (<i>Silybum marianum</i>), Winter Grass (<i>Poa annua</i>)	NSW, Vic, Southern WA, SA only	1.0 – 1.6L	...Continued from previous page Pasture or Crop Establishment: DO NOT sow into excessive trash. Trash may be removed by grazing after treatment. Grazing may commence 1 day after treatment of annual weeds (small) and 7 days for perennial weeds. Delay grazing for 3 days where annual weeds are large. Sowing may proceed when excessive trash is removed, but not sooner than 1 day after treatment of annual weeds and 7 days for perennial weeds. See also Crop Establishment. Aerial (or Surface) Seeding: Delay seeding until trash is completely removed by grazing and/or plant decay. When establishing pasture, ensure application of fertiliser and insecticides and follow-up management is undertaken as required. Tasmania: Use 1.2L on annual weeds and 2.4L on perennials. Imtrade Eradicator 450 Herbicide may also be mixed with Dicamba to improve control of Sorrel, Dock and White Clover. Observe Dicamba label directions and plant back periods. Addition of Imtrade Wetter 1000 at 200 mL/100L spray solution may improve control.
	Annual Ryegrass (<i>Lolium rigidum</i>), Paterson's Curse (<i>Echium plantagineum</i>), Saffron Thistle (<i>Carthamus lanatus</i>), Scotch Thistle (<i>Onopordum ocanthium</i>), Silver Grass (<i>Vulpia</i> spp.), Spear Thistle (<i>Cirsium vulgare</i>), Wild Mustard (<i>Sisymbrium officinale</i>), Wild Radish (<i>Raphanus raphanistrum</i>), Wild Turnip (<i>Brassica tournefortii</i>)		1.2 – 1.6L	
	Erodium (<i>Erodium cicutarium</i>), Plantain (<i>Plantago</i> spp.), Perennial Phalaris (<i>Phalaris</i>), Sorrel (<i>Rumex acetosella</i>), Sub Clover (<i>Trifolium subterraneum</i>), Yorkshire Fog (<i>Holcus lanatus</i>)		1.5 – 2.0L	
	Dock (<i>Rumex</i> spp.), Flatweed (<i>Hypochoeris radicata</i>)		2.0L	
	All the above weeds	TAS only	1.2 – 2.4L	
SOUTHERN AUSTRALIA For weed control before a fallow	Barley Grass (<i>Hordeium leporinum</i>), Volunteer Cereals, Wild Oats (<i>Avena fatua</i>)	NSW, Vic, Southern WA, SA only	800 mL – 1.2L	Use the lower rate on young weeds or where cultivation is to take place within 21 days. Use the higher rate where broadleaf weeds reach stem elongation/budding or where grasses are fully tillered. If weeds have been grazed heavily remove stock prior to spraying to ensure regrowth to 6-8cm before treatment and use the higher rate. Sour sob – Treat at tuber exhaustion. Hoary Cress – Treat from late rosette to early flowering. Annual Ryegrass, Silver Grass and Perennial Grasses - it is recommended to use a water volume of 70L/ha or more with low volume nozzles to improve control. Addition of Imtrade Wetter 1000 at 200 mL/100L spray solution may improve control.
	Annual Ryegrass (<i>Lolium rigidum</i>), Brome Grass (<i>Bromus unioloides</i>), Silver Grass (<i>Vulpia</i> spp.), Capeweed (<i>Arctotheca calendula</i>), Paterson's Curse / Salvation Jane (rosette) (<i>Echium plantagineum</i>), Saffron Thistle (<i>Carthamus lanatus</i>), Scotch Thistle (<i>Onopordum ocanthium</i>), Spear Thistle (<i>Cirsium vulgare</i>), Wild Mustard (<i>Sisymbrium officinale</i>), Wild Radish (<i>Raphanus raphanistrum</i>), Wild Turnip (<i>Brassica tournefortii</i>)		1.2 – 1.6L	
	Hoary Cress (<i>Cardia draba</i>), Sour sob (<i>Oxalis pes-caprae</i>)		1.2L	
	Couch (<i>Cynodon dactylon</i>)		1.2 - 1.6L	
	All weeds listed above	Tas only	1.2 – 2.4L	

Crop/Situation	Weeds	State	Rate/ha	Critical Comments
NORTHERN AUSTRALIA For weed control prior to sowing a Summer or Winter crop or in a fallow	Annual Palaris (<i>Phalaris canariensis</i>), Barley Grass (<i>Hordeium leporinum</i>), Volunteer Cereals, Wild Oats (<i>Avena fatua</i>)	Northern NSW, Qld only	400 – 800 mL	Use the lower rate on young weeds or where cultivation is to take place within 21 days. Use the higher rate where broadleaf weeds reach stem elongation/budding or where grasses are fully tillered. At more advanced stages certain broadleaf weeds may require the higher rate range or the addition of 2,4-D. In winter (cold) conditions, symptoms on Deadnettle may be slow to develop. If weeds have been grazed heavily remove stock prior to spraying to ensure regrowth to 6-8cm before treatment and use the higher rate. Liverseed Grass and Barnyard Grass may be very sensitive to moisture stress. Dense stands may require re-treatment. For aerial application see General Instructions. DO NOT apply by air if temperature is over 30°C. #Larger plants (>5cm) of Noogoora Burr, Variegated Thistle and Volunteer Sunflower may require up to 1.6L/ha to achieve control. Crop Establishment: Sowing should not proceed until conditions allow for formation of a satisfactory seedbed. See Crop Establishment for directions. Sowthistle – previously grazed plants may be difficult to control without allowing full recovery. Tank Mixtures – See Tank Mixtures: Read and follow all label directions, plant back periods, withholding periods and safety directions for the tank mix products. DO NOT tank mix with Atrazine when spraying Barnyard Grass or Liverseed Grass. Aerial Application: For instructions on aerial application under hot conditions see Aerial Equipment section. DO NOT apply by aircraft when temperature is above 30°C.
	Barnyard Grass (<i>Echinochloa crus-galli</i>), Button Grass, Columbus Grass (seedling) Liverseed Grass (<i>Urchloa</i> spp.), Lovegrass/Stink Grass (<i>Erogrostis curvula</i>), Native Millet Sweet Summer Grass, Volunteer Sorghum (<i>Sorghum halopense</i>)		800 mL – 1.6L	
	Aust Bluebell (Qld only) (<i>Wahlenbergia gracilis</i>), Cudweed (<i>Gnaphalium luteo-album</i>), Fumitory (<i>Fumaria officinalis</i>), Mexican Poppy (<i>Argemone ochroleuca</i>), Mintweed (<i>Salvia reflexo</i>), New Zealand Spinach (<i>Tetragonia tetragonoides</i>), #Noogoora Burr (<i>Xanthium pungens</i>), Saffron Thistle (<i>Carthamus lanatus</i>), Spear Thistle (<i>Cirsium vulgare</i>), Spurge (<i>Euphorbia</i> spp.), Stinking Goosefoot #Variegated Thistle (<i>Silybum marianum</i>), #Volunteer Sunflower, Yellowvine/Caltrop (<i>Tribulis terrestris</i>)		800 mL – 1.2L	
	Black Bindweed, Wireweed (<i>Polygonum aviculare</i>) (suppression only)		800 mL – 1.2L	
	Black (Giant) Pigweed Boggabri Weed (<i>Amaranthus macrocarpus</i>), Caltrop (Yellowvine) (<i>Tribulis terrestris</i>), Indian Hedge Mustard (<i>Sisymbrium orientale</i>), Mintweed (<i>Salvia reflexa</i>), Summer Grass (<i>Digitaria ciliaris</i>)		400 – 800 mL up to 3cm in height or diameter or up to 5 true leaves OR 800 mL – 1.2L greater than 3cm in height or diameter or 5 true leaves	
	African Turnip Weed, Deadnettle, Sweet Summer Grass, Variegated Thistle (<i>Silybum marianum</i>), Volunteer Sunflower		600 – 800 mL to 5 true leaves or 3cm diameter or height 800 mL – 1.6L greater than 3cm diameter or height	
	Annual Ground Cherry (Gooseberry) (<i>Physalis angulata</i>), Bladder Ketmia, Camel Melon, False Castor Oil Plant/Thornapple, Noogoora Burr (<i>Xanthium pungens</i>), Sow Thistle (<i>Sonchus Olerocous</i>), Sweet Summer Grass Turnip Weed (<i>Rapistrum rugosum</i>), Wild Lettuce (<i>Lactuca saligna</i>), Wild Turnip (<i>Brassica tournefortii</i>), Wireweed (<i>Polygonum aviculare</i>)		800 mL – 1.2L prior to stem elongation/ budding OR 1.2 – 1.6L after stem elongation/ Budding After that use 400 mL – 1.2L plus 500 – 700 mL ChemAg Ester 800 or 1.2 – 1.8L of Imtrade Eradicator 450 Herbicide alone	

Crop/Situation	Weeds	State	Rate/ha	Critical Comments
NORTHERN AUSTRALIA For weed control prior to sowing a Summer or Winter crop or in a fallow	Pigweed	Qld, NSW only	800 mL – 1.6L up to 20cm diameter	Use a higher rate on larger weeds. Control of Pigweed over a wide range of growth stages can be obtained with the addition of Ally*/Associate*. Observe re-cropping intervals.
	Sowthistle/Milkthistle		600 – 800 mL rosettes up to 3cm diameter 800 mL – 1.6L greater than 3cm diameter	Previously grazed plants may be difficult to control without allowing full recovery.
	Couch (<i>Cynodon dactylon</i>)		1.2 – 2.4L	Use the higher rate on dense infestations. Apply sequential treatments during Summer and Autumn, with Autumn being most effective. Repeat applications will be required for full control. For improved control use in conjunction with cultivation.
	Johnston Grass (<i>Sorghum halepense</i>)		1.6 – 2.4L	Use the higher rate on plants approaching seedhead stage. Apply to plants with a minimum of 30cm new growth. Sequential treatments will be required for long term control.
	Nutgrass (<i>Cyperus rotundus</i>)		2.4 + 2.4L	Make first application to actively growing plants when at least 20% have reached the head stage (normally about Feb). After allowing maximum re-emergence to occur (normally in 6-8 weeks), it is essential to make a second application. NOTE: Follow-up treatments should be made as part of a Nutgrass control program.
Fallow/ Pre-plant knockdown weed control Prior to sowing the following Winter Cereals: Wheat	Annual Ground Cherry (Gooseberry) (<i>Physalis angulata</i>), Bladder Ketmia, Camel Melon, SowtThistle/Milkthistle (<i>Sonchus Oleroceus</i>), Turnip Weed (<i>Rapistrum rugosum</i>), Wild Lettuce (<i>Lactuca saligna</i>), Wild Turnip (<i>Brassica tournefortii</i>), Plus those controlled by Ally*/Associate*	All States	600 – 800 mL rosettes up to 3cm diameter (Sowthistle only) plus 5 or 7g Ally*/Associate* 800 mL – 1.2L prior to stem elongation budding plus 5 or 7g Ally*/Associate* After that use 400 mL – 1.2L plus 500 – 700 mL ChemAg Ester 800 OR 1.2L of Imtrade Eradicator 450 Herbicide alone plus 5 or 7g Ally*/Associate*	DO NOT apply less than 10 days prior to sowing as crop injury may occur, particularly under dry, cold conditions. Apply when weeds are actively growing and in accordance with the recommendations provided on the respective product labels. Use the appropriate rate of each product for the target weed spectrum.
Barley, Cereal, Rye or Triticale				DO NOT apply less than 6 weeks prior to sowing as crop injury may occur, particularly under dry, cold conditions. Apply when weeds are actively growing and in accordance with the recommendations provided on the respective product labels. Use the appropriate rate of each product for the target weed spectrum.

PASTURE RENOVATION AND TOPPING

Crop/Situation	Weeds	State	Rate/ha	Critical Comments
Pasture with Poa Tussock present as a weed. For pasture renovation	Annual weeds and Poa Tussock (<i>Poa labillardii</i>)	Qld, NSW, Vic, Tas, ACT only	2.4 – 3.2L/ha	Before spraying: - graze heavily - remove stock 14 days or more before treatment. - apply after autumn break when plants are actively growing but before frosts begin (March-May). Increasing to the higher rate may give more effective reductions. Sowing of new pasture may begin 14 days after spraying. It is essential that correct follow-up pasture establishment and management occurs after treatment. Spot treatment will limit re-infestation. May be aerially applied.
Seed-Head suppression of Perennial Grasses	Bent Grass (<i>Agrostistenuis</i>)	Vic, Tas, NSW, WA, SA, ACT only	300 – 500 mL	Treat from late October to late November. Apply before seedheads have emerged. Use the higher rate where growth is excessive and renovation is intended the following Autumn. Follow-up Management: Graze herd after spraying.
Pasture with Bent Grass present as a weed. For control/suppression of Bent Grass before sowing a crop or pasture.	Annual weeds and Bent Grass (<i>Agrostis tenuis</i>)	Tas, Vic only	2L	Apply late spring when seed heads have developed but before the onset of summer moisture stress. Remove stock prior to spraying to achieve good foliage cover. Ensure plants are actively growing 10-21 days after spraying fully disturb soil with a tyned implement and then sow summer crop and / or re-seeded pasture or crop the following autumn.
Pasture Topping for the reduction of seed set of Annual Grasses, Capeweed and Calomba Daisy.	Annual Ryegrass (<i>Lolium rigidum</i>), Calomba Daisy (<i>Pentzia suffruticosa</i>)	NSW, ACT, Vic, WA, SA, Tas only	360 mL	Use the higher rate for heavy infestation or where Annual Ryegrass is present. Apply before "haying off". Annual Ryegrass and Capeweed – Apply at flowering. Other weeds – apply at head to milky dough stage. Stock should be removed before spraying to allow regrowth. Pasture legumes may be affected. DO NOT apply to medic/clover crops to be used for hay or seed. Apply a maximum of 50L/ha water. Above this water volume add a non-ionic surfactant.
	Barley Grass (<i>Hordeum leporinum</i>), Brome Grass (<i>Bromus unioloides</i>), Capeweed (<i>Arctotheca calendula</i>), Silver Grass (<i>Vulpia</i> spp.)		240 - 360 mL	
Pasture manipulation for the control/suppression of certain grasses before sowing Soybeans, Forage Crops or Leucaena. Band Spraying: May also be applied as a band or strip spray	Carpet Grass (<i>Xonopus</i> spp.), Kikuyu (<i>Pennisetum clandestinum</i>), Paspalum (<i>Paspalum dilatatum</i>)	WA, NSW, ACT, Vic only	1.1 – 4.8L	Apply the lower rate for suppression only. The higher rate will provide control.
	Carpet Grass (<i>Xonopus</i> spp.), Paspalum (<i>Paspalum dilatatum</i>)	Qld only	1.1 – 4.8L	Leucaena – (QLD ONLY) Rows should be 4m apart. Use 2L/ha with single taper fan nozzle LFI-80 mounted at the rear of a single row planter giving a 1m swath.
	Kikuyu (<i>Pennisetum clandestinum</i>)		500 mL – 4.8L	
	Black Spear Grass (<i>Hederopogon contortus</i>), Wire Grasses (<i>Aristida</i> spp.), Love Grasses (<i>Eragrostis</i> spp.), Red Natal Grass (<i>Rhynchelytrum repens</i>), Barbed Wire Grass (<i>Cymbopogon refractus</i>)		2.4L	

SUGAR CANE (RATOON CONTROL) FOR QLD and NSW ONLY

Situation	Variety	Rate L/ha	Critical Comments
Sugar Cane, Ratoon Control	Q63, Q87, Q90, Q102, Q117, Q120, Q129, Q130, H56-752, Pindar, Triton.	2.4 – 3.2 L	Apply when ratoons are actively growing and are 60-100cm tall. DO NOT apply if plants are under stress from water logging or low moisture. Use the lower rate for suppression or where control by cultivation is planned. Use the higher rate for control. Boom height must allow for correct overlap of the spray pattern at the top of the crop canopy.
	Q86, Q96, Q113	3.2 – 4L	
	Cassius, Q115, Q122, Q94.	4 – 4.8L	
	NCO310, Q107.	4.8 – 7.2L	

RICE DIRECT DRILLING FOR NSW ONLY

Situation	Weeds Controlled	Rate L/ha	Critical Comments
Rice Direct Drilling	Annual Ryegrass (<i>Lolium rigidum</i>), Annual Phalaris (<i>Phalaris canariensis</i>), Barley Grass (<i>Hordeum leporinum</i>), Burr Medic (<i>Medicago</i> spp.), Sub-clover (<i>Trifolium subterraneum</i>), Winter Grass (<i>Poa annuum</i>).	800 mL – 1.0L	If plants are drought stressed, a pre-watering must be applied. If the site has been grazed allow plants to regrow to 6-8cm before treatment. For the control of Annual Ryegrass use the higher rate and add Imtrade Wetter 1000 at 200 mL/100L of spray solution. Crop Sowing - Sow 1-14 days after treatment. Residual control will only be achieved by adding another suitable herbicide.

SORGHUM CONTROL

Crop/Situation	Weeds	State	Rate/ha	Critical Comments
Sorghum control before harvest	Grain Sorghum (<i>Sorghum bicolor</i>)	Qld, NSW, ACT only	1.2 to 1.6L	DO NOT apply to varieties intended for seed production or varieties prone to lodging. DO NOT apply to crop under stress from factors such as waterlogging, frost, disease, low moisture etc. Apply when grain moisture is less than 25%. Imtrade Eradicator 450 Herbicide can be applied when some browning has occurred. Use the lower rate for control of the crop, late tillers and ratoon regrowth. Use the higher rate for better suppression of ratoon regrowth. Treatment may increase potential for crop lodging especially if the crop has been stressed by low moisture. In this situation harvest as soon as possible after sufficient dry brown to prevent further lodging. CAUTION: Sorghum may be naturally toxic to stock.
Sorghum control after harvest	Sorghum stubble (Grain Sorghum) (<i>Sorghum bicolor</i>)	Qld, NSW, ACT only	800 mL – 1.2L for new regrowth from slashed stubble. 1.2 – 1.6L for standing green stubble 800 mL - 1.2L for fresh spring regrowth	DO NOT apply to crop under stress from factors such as waterlogging, frost, disease, low moisture etc. For slashed stubble and spring regrowth apply when regrowth is at least 20cm high. Standing Stubble – apply only if sufficient green leaf is present. Allow regrowth of at least 20cm if grazing has occurred. Use the lower rate for knockdown and regrowth suppression where cultivation is to follow. Use the higher rate for better control of regrowth. It is important to note that variable results can occur if the crop has been under stress or grown under marginal conditions. The varieties Ruby, Trump, Nugget 2, Goldrush 2 and Prize are particularly susceptible if growing conditions are not ideal. CAUTION: Sorghum may be naturally toxic to stock.

ANNUAL WEEDS – FOR ALL STATES

Weeds Controlled	Rate	Critical Comments
Amaranth (<i>Amaranthus</i> spp.), Barley Grass (<i>Hordeum leporinum</i>), Barnyard Grass (<i>Echinochloa crus-galli</i>), Brome Grass (<i>Bromus</i> spp.), Caltrop (<i>Tribulus terrestris</i>), Canary Grass (<i>Phalaris</i> spp.), Capeweed (<i>Arctotheca calendula</i>), Cereals-volunteer (barley, wheat, oats, sorghum), Chickweed (<i>Stellaria media</i>), Cobbler's Peg (<i>Bidens pilosa</i>), Fumitory (<i>Fumaria officinalis</i> , <i>F. muralis</i>), Ground Cherry (<i>Physalis angulatus</i>), Lesser Swinecress (<i>Coronopus didymus</i>), Liverseed Grass (<i>Urochloa panicoides</i>), Mintweed (<i>Salvia reflexa</i>), Paradoxa Grass (<i>Phalaris paradoxa</i>), Paterson's Curse / Salvation Jane (<i>Echium plantagineum</i>), Pigweed (<i>Portulaca oleracea</i>), Potato Weed (<i>Galinsoga parviflora</i>), Ryegrass-annual (<i>Lolium rigidum</i>), Saffron Thistle (<i>Cathamus lanatus</i>), Silver Grass (<i>Vulpia</i> spp.), Sow Thistle (<i>Sonchus oleraceus</i>), Spear Thistle (<i>Cirsium vulgare</i>), Spiny Burr Grass (<i>Cenchrus</i> spp.), Spurge (<i>Euphorbia</i> spp.), Sub Clover (<i>Trifolium subterraneum</i>), Wild Mustard (<i>Sisymbrium officinale</i>), Wild Oats (<i>Avena fatua</i>), Wild Turnip (<i>Brassica tournefortii</i>), Winter Grass (<i>Poa annua</i>), Variegated Thistle (<i>Silybum marianum</i>).	<p>BOOM 1.6 – 2.4 L/ha</p> <p>HANDGUN 400 – 560 mL per 100L</p> <p>KNAPSACK 60 – 80 mL per 15L</p>	<ul style="list-style-type: none"> Apply only to plants which are actively growing and not suffering stress. Use the lower rate for weeds up to 15cm and the higher rate for weeds over 15cm. The effects of Imtrade Eradicator 450 Herbicide may take 3-7 days to appear under normal conditions and up to 20-30 days in cool conditions. NO residual control will be provided by Imtrade Eradicator 450 Herbicide. Germinations after initial treatment may have to be re-sprayed. <p>For residual control Imtrade Eradicator 450 Herbicide should be tank mixed with a suitable residual herbicide.</p>

PERENNIAL WEEDS

Weeds Controlled	State	Boom L/ha	Handgun Vol/100L	Knapsack mL/15L	Critical Comments
Bamboo (<i>Bambusa</i> spp.)	All States	-	800 mL	120 mL	Apply to actively growing foliage and/or regrowth, which is between 1 and 2m tall. Cut Stump – dilute the product 1:6 i.e. 1 part Imtrade Eradicator 450 Herbicide to 6 parts water, cut stems back to 20cm high, pour mixture down hollow stem or paint the cut.
Bent Grass (<i>Agrostis capillaris</i>)	Vic, Tas only	2L	400 mL	60 mL	Apply to plants, which have some seed-head development late in the spring. Plants must be actively growing. It is necessary to follow up spraying will full disturbance within 21 days and then plant to a summer crop and/or re-seeded pasture or crop in autumn.
Blady Grass (<i>Imperata cylindrica</i>)	NSW, ACT, Qld only	7.2L	1L	160 mL	Apply to actively growing plants when most plants have reached the head stage.
Bracken (<i>Pteridium esculentum</i>)	All States	-	1.2L	180 mL	<ul style="list-style-type: none"> For best control, wiper application is recommended. Bracken should be slashed in the previous winter/spring so that application is made to new growth. Apply to actively growing fully unfurled fronds in autumn (March-May) before the onset of frosts. Symptoms may be very slow to appear. Follow-up treatment is recommended as control will not be achieved after one treatment.
Carpet Grass (<i>Axonopus</i> spp.)	All States	2.4L	400 mL	60 mL	Apply to actively growing plants at early head stage.
Cocksfoot (<i>Dactylis glomerata</i>)	All States	2.4L	560 mL	80 mL	Apply to actively growing plants at early head stage.
Couch (<i>Cynodon dactylon</i>)	All States	7.2L	1L	160 mL	Apply to actively growing plants when most plants are at the early head stage. For best results in WA and SA apply in October – November.
Flat Weed / Cat's Ear (<i>Hypochoeris radicata</i>)	All States	2.4L	560 mL	80 mL	Apply at early flowering stage to fully developed rosettes.
Guinea Grass (<i>Panicum maximum</i>)	All States	7.2L	1L	160mL	Apply to actively growing plants at early head stage.
Hoary Cress (<i>Cardia draba</i>)	NSW, ACT, Tas, Vic only	1.2L	400 mL	60 mL	Apply late July to early September to actively growing plants at the late rosette to flowering stage. Ensure plants are not stressed at time of spraying. Where stems are long enough, wiper equipment may be used. TAS: Add a non-ionic surfactant at the recommended rate.
Johnson Grass (<i>Sorghum halepense</i>), Kangaroo Grass (<i>Themeda australis</i>), Kikuyu (<i>Pennisetum clandestinum</i>)	All States	4.8L	800 mL	120 mL	Apply to actively growing plants at early head stage. May be applied by Wiper equipment to Johnson Grass.

PERENNIAL WEEDS (Continued)

Weeds Controlled	State	Boom L/ha	Handgun Vol/100L	Knapsack mL/15L	Critical Comments
Lovegrass – African (<i>Eragrostis curvula</i>)	Vic, NSW, ACT, WA only	4.8L	800 mL	120 mL	Apply to actively growing plants. To restrict seedling re-establishment pasture improvement is recommended.
Nutgrass (<i>Cyperus rotundus</i>)	All States	4.8L 2.4L + 2.4L	800 mL 560 mL + 560 mL	120 mL 80mL + 80mL	Non cultivated situations: Apply to actively growing plants in February-April. Cultivated situations: Make first application when at least 20% of plants have reached early head stage (about Feb). Make the second application when most plants have re-emerged (about 6-8 weeks after first application). Follow up treatments may be necessary as further plants emerge.
Pampas Grass All States (<i>Cortaderia</i> spp.)	All States		800 mL to 1L	120 mL or 160 mL	Apply in spring, summer or autumn to actively growing plants. Ensure complete coverage of the foliage. Best results are obtained if plants are sprayed at flowering. Use the lower rate for plants under 1m tall and the higher rate for larger plants. Plants may be cut prior to application but regrowth must be at least 1m prior to spraying.
Paragrass (<i>Brachiara mutica</i>)	All States	7.2L	1L	160 mL	Apply to actively growing plants at early head stage.
Paspalum (<i>Paspalum dilatatum</i>)	All States	4.8L	800 mL	120 mL	Apply to actively growing plants at early head stage.
Phalaris (<i>Phalaris aquatica</i>)	SA, Vic, NSW, ACT only	2.4 or 4.8L	400 mL or 800 mL	60 or 120 mL	Apply in winter-spring to actively growing plants. Use the lower rate where only knockdown is required such as prior to burning for a fire break. Burning should not take place for 2-3 weeks after spraying. The higher rate should be used for longer term control.
Plantains (<i>Plantago</i> spp.)	All States	2.4L	560 mL	80 mL	Apply to actively growing plants at the early head stage. Symptoms may be slow to appear.
Prairie Grass (<i>Bromus Unioloides</i>), Qld Blue Grass (<i>Dichanthium Sericeum</i>), Red-leg Grass (<i>Bothriochloa Amibigua</i>), Rhodes Grass (<i>Chloris gayana</i>)	All States	4.8L	800 mL	120 mL	Apply to actively growing plants at the early head stage.
Rope Twitch (<i>Agropyron repens</i>)	Tas, Vic only	4.8L	800 mL	120 mL	Apply in late summer-autumn to actively growing plants with foliage at least 20cm high. To ensure maximum shoot emergence the area should NOT be cultivated in the period from the preceding Winter until the time of spraying.
Sorrel (<i>Rumex acetocella</i>)	All States	4.8L	800 mL	120 mL	Apply to actively growing plants when the majority of plants are at the early bud state.
Soursob (<i>Oxalis pes-caprae</i>)	NSW, ACT, Vic, TAS, WA, ACT, SA only	1.2L	400 mL	60 mL	Apply to actively growing plants late July to early September prior to plant senescence (yellowing). Ensure plants are not stressed at time of application. If plants have been grazed or frosted allow Regrowth before treatment.
St John's Wort (<i>Hypericum perforatum</i>)	All States	2.4L	400 mL	60 mL	Apply to actively growing plants at flowering to post flowering, procumbent stem stage (about Nov-May). Pasture improvement or re-treatment may be necessary to prevent seedling re-establishment.
Thistle-Artichoke (<i>Cynara cardunculus</i>)	SA, Vic only	2.4L	400 mL	60 mL	Apply when plants are at the rosette to early head stage.
Thistle – Californian (<i>Circium arvense</i>)	Vic, Tas only	4.8L	400 mL	60 mL	Apply to actively growing plants at the flowering stage. To ensure maximum shoot emergence the area should not be cultivated prior to spraying. Re – treatment and/or pasture improvement may be necessary to restrict seedling re-establishment.
Yorkshire Fog (<i>Holcus lanatus</i>)	All States	2.4L	560 mL	80 mL	Apply to actively growing plants at the early head stage.

WOODY WEEDS AND BRUSH

Weeds Controlled	State	Handgun Vol/100L	Knapsack mL/15L	Critical Comments
Bitou Bush/Boneseed (<i>Chrysanthemoides monilifera</i>)	NSW, ACT, Qld, Vic, TAS Only	400 or 800 mL	60 or 120 mL	Apply to actively growing plants. DO NOT treat plants, which are stressed, particularly drought stressed. Spray to wet all foliage. Best results are achieved when treated during the winter at peak flowering time. Use the higher rate on larger bushes. Follow-up treatment may be required to prevent the establishment of germinating weeds.
Blackberry (<i>Rubus fruticosus</i>)	All States	800 mL or 1L	120 or 160 mL	Apply from January to May (flowering to leaf fall). Spray plants which are not under stress to thoroughly wet foliage. Use the higher rate for dense, old stands over 2m high. Further treatment may be needed to control seedlings and regrowth. Symptoms may be slow to appear and may not be apparent until next season. TAS ONLY: DO NOT spray bushes bearing mature fruit.
Box Thorn (<i>Lycim ferocissium</i>)	All States	560 or 800 mL	80 or 120 mL	Spray to wet all foliage. Use the lower rate for young bushes and the higher rate for bigger mature bushes. DO not spray if conditions are hot and dry. Regrowth and seedling germination may have to be retreated.
Crofton Weed (<i>Eupatorium adenophorum</i>)	NSW, ACT, Qld only	400 mL	60 mL	Apply to plants with full foliage, which are actively growing. Spray to wet all foliage. Seedling germination may have to be retreated.
Groundsel Bush (<i>Baccharis halimifolia</i>)	Qld, NSW, ACT only	560 or 800 mL	80 - 120 mL	Apply to actively growing plants using the higher rate for plants over 2m tall. DO NOT spray during summer drought stress conditions or in winter. Spray to wet all foliage. Seedling germination may have to be re-treated.
Hawthorn (<i>Crataegus</i> spp.)	NSW, ACT, Vic, TAS, WA, SA only	800 mL - 1L	120 – 160 mL	Spray from flowering to leaf fall when plants are actively growing. Use the higher rate for plants over 2m tall. Spray to thoroughly wet all foliage and individual plants. Seedling regrowth may have to be retreated.
Lantana (<i>Lantana camara</i>)	NSW, ACT, Qld only	800 mL	120 mL	Apply to plants with full foliage, which are actively growing. Spray to thoroughly wet all foliage and individual plants. Seedling regrowth may have to be retreated.
Mistflower (<i>Eupatorium riparium</i>)	NSW, ACT, Qld only	400 mL	60 mL	Apply to plants with full foliage, which are actively growing. Spray to thoroughly wet all foliage. Seedling regrowth may have to be retreated.
Sifton Bush/Chinese Scrub (<i>Cassinia arcutata</i>)	NSW, ACT, Qld only	800 mL or 1L	120 or 160 mL	Apply to actively growing plants ensuring complete coverage. Seedling regrowth may have to be retreated. For high volume application use the higher rate when bushes are over 1m. For Wiper application a double pass application is required. Best results are achieved if bushes are less than 1m tall and are green at time of application.
Sweet Briar (<i>Rose rubiginosa</i>)	NSW, ACT, Vic, TAS, WA, SA only	1.2 or 1.6L	180 or 240 mL	Apply from late flowering to leaf fall to actively growing plants. Spray to thoroughly wet all foliage. Use the higher rate for bushes over 1.5m tall. Seedling regrowth may have to be retreated.

GENERAL USES FOR ALL STATES UNLESS SPECIFIED

Situation	Weeds Controlled	Rate	Critical Comments
Agricultural Areas	See Weeds Controlled table for Annual and Perennial Weeds and Brush and Woody Weeds	See Weeds Controlled Tables	For the control of weeds listed in "Weeds controlled" prior to sowing of any crop.
Dry drains and channels, Dry margins of dams, Lakes and streams Situations			DO NOT apply to weeds growing in or over water. DO NOT spray across open bodies of water, and DO NOT allow spray to enter the water. DO NOT allow water to return to dry channels and drains.
Domestic Areas (home Gardens), Commercial and Industrial Areas, Public Service Areas, Rights of Way		8 mL/L of water	<ul style="list-style-type: none"> Ensure weeds are actively growing at time of application Complete and uniform coverage is necessary to ensure the best results Symptoms may take 3-21 days to appear NO residual control is provided.
Forestry Situations		See Weeds Controlled Tables	Imtrade Eradicator 450 Herbicide may be used: <ol style="list-style-type: none"> In site preparation before planting. Before establishment of nurseries. Amongst established trees by using selective wiper equipment directed or shielded spray. Imtrade Eradicator 450 Herbicide must NOT contact foliage or green bark of desirable trees. The wiper should not contact any part of the tree.
HORTICULTURAL CROPS Avocado, Bananas, Blueberries, Citrus fruits, Custard Apples, Duboisia, Figs (Dessert), Guava, Kiwifruit, Litchi, Mango, Monstera, Nuts (Almond, Pecan, Macadamia, Pistachio, Walnut), Olives, Paw Paw, Persimmon, Pome Fruit, Stone Fruit, Raspberries, Tea, Vineyards		Imtrade Eradicator 450 Herbicide can be used as a shielded or directed spray, or using wiper equipment. DO NOT apply near trees or vines less than 3 years old unless they are adequately protected from spray and spray drift. DO NOT allow spray or spray drift to contact bark, leaves, wounds, or any other plant parts as severe injury may occur. Tea - Apply a maximum of 3.2L/ha by a shielded spray or a directed off centre nozzle or 0.4L/100L by directed handgun or knapsack to avoid injury to the crop.	
Pasture	Imtrade Eradicator 450 Herbicide may be used by the following methods: <ul style="list-style-type: none"> Spot application – To remove weeds by spot application within a pasture. Imtrade Eradicator 450 Herbicide is non-selective and may damage or kill any plant in the sprayed area. To prevent seedling re-establishment pasture improvement and/or retreatment may be necessary. Boom application – Imtrade Eradicator 450 Herbicide may be used to suppress or kill existing pasture prior to reseeding or establishment of other crops. Selective application – See Wiper equipment under General Instructions. 		
Peanuts, Cotton, Soybeans & Sugar Cane (USING SELECTIVE APPLICATION EQUIPMENT ONLY)	WIPER EQUIPMENT Apply to the weeds growing between the rows or to weeds growing at least 15cm above the crop. DO NOT allow the herbicide to contact the crop or to drip from the applicator as serious crop injury may occur. SHIELDED SPRAYERS (Cotton only) Apply to the weeds growing between the rows using a shielded sprayer. DO NOT apply unless the crop is at least 20cm high.		
QLD & NSW ONLY			

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

PRODUCT INFORMATION

Mode of Action

Imtrade Eradicator 450 Herbicide is a water-soluble liquid herbicide. Imtrade Eradicator 450 Herbicide is non-selective and will control a wide range of emerged annual and perennial weeds. It provides no residual activity and is inactivated once it comes in contact with the soil. Imtrade Eradicator 450 Herbicide is absorbed by plant leaves and green stems and is then translocated throughout the plant to the root system. Imtrade Eradicator 450 Herbicide inhibits a plant enzyme causing a breakdown in the metabolic pathway leading to death of the plant.

Visual effects of Imtrade Eradicator 450 Herbicide efficacy are gradual wilting, yellowing leading to complete plant browning. For annual weeds, effects are usually apparent in 3-7 days and for perennial weeds up to 14-21 days. The time taken for these effects to appear will vary depending on the speed of translocation which will be dependent on climatic conditions such as temperature, moisture conditions etc. Best results are obtained if plants are sprayed when they are actively growing and not under any stress from such factors as disease, water-logging, insect damage, drought stress etc.

To ensure that Imtrade Eradicator 450 Herbicide is adequately absorbed by weeds it is recommended that spraying be delayed if rainfall is expected. Rain up to 6 hours after application may reduce the efficacy of Imtrade Eradicator 450 Herbicide and heavy rain within 2 hours may necessitate re-treatment.

Plants which are covered in dust or which are wet with dew should not be treated.

Crop Establishment – Where Imtrade Eradicator 450 Herbicide is used to control weeds prior to the establishment of a new crop or pasture it is important that the crop or pasture not be sown until a suitable seedbed is present. Where a light cover of weeds has been sprayed, it may be possible to sow in one day.

Where a large amount of dead **weed** matter or trash is present the seedbed needs to be adequately prepared before crop or pasture sowing.

MIXING AND APPLICATION

Imtrade Eradicator 450 Herbicide may be applied by boom spray, air, knapsack, handgun or wiper application.

Boom Application – Spray volumes of 25-100L water/ha recommended with a fan nozzle at pressures of 240-280 kPa. Boom height must be set to ensure double overlap of spray patterns at the top of the weed canopy.

Wiper Application – (e.g. ropewick, canvas, carpet or felt applicators) may be used to apply Imtrade Eradicator 450 Herbicide in the situations as per the directions for use table. Weeds should be at least 15cm above the crop and the wiper equipment should be operated at least 10cm above the crop. Best results are obtained with lower speeds of application (**DO NOT** exceed 8 km per hour) and where two applications are made in opposite directions i.e. double pass. Where herbicide does not contact foliage (due to different levels of foliage) results may not be satisfactory and re-treatment may be required. **DO NOT** store a mixed solution for more than 2 days. **Rate:** 800 mL of Imtrade Eradicator 450 Herbicide to 2 litres of water.

Aerial Application – Apply a minimum spray volume of 20L/ha for micronair and boom equipment. Droplet size should be 250 – 350 micron and the swath width 15-17 meters. Aerial application is only recommended in pasture or fallow situations before establishment of a new crop or pasture or in pre-harvest sorghum. On sloping ground, the spraying height may vary, so it is recommended that the spray volume be increased to 30-80L/ha with a droplet size of at least 300 micron. Since Imtrade Eradicator 450 Herbicide is non-selective it is important to avoid spraying in conditions likely to cause drift. e.g. wind over 8 kph, temperature inversion, still air and hot dry days.

DO NOT use in intensive horticultural areas.

Use recommended rates specified in this label to a maximum of 3.2L/ha.

APPLICATION IN HOT CONDITIONS: When the temperature reaches 25°C increase the water volume to at least 30L/ha and droplet size to a least 300 micron VMD to compensate for Additional evaporation of sprayed droplets. **DO NOT** use by air in temperatures above 30°C.

SURFACTANT

The addition of surfactant may improve weed control where water rates are high or Imtrade Eradicator 450 Herbicide rates are low. Suggested surfactant rates are 200 mL/100L of 1000g/L non-ionic surfactant or 250-500 mL of 700g/L surfactant. **DO NOT** add spraying oils, agricultural chemicals or any other material except as directed on the label.

Mixing – When Imtrade Eradicator 450 Herbicide is to be mixed with water it is important that clean water be used. Dirty water or hard water containing calcium salts may reduce Imtrade Eradicator 450 Herbicide's effectiveness.

The following procedure for mixing should be followed:

1. Ensure spray tank is clean and that previous chemicals used are washed from the tank.
2. Half fill the tank with clean water, add the required amount of Imtrade Eradicator 450 Herbicide.
3. Add the rest of the water.
4. Add surfactant last.

COMPATIBILITY

Imtrade Eradicator 450 Herbicide may be mixed with a variety of products to enhance weed control to broaden the spectrum of weeds and to add residual control.

Refer to the "Directions for Use" Section for detailed information on the tank mix situations.

Additives: Crystalline Ammonium Sulphate assists in minimising antagonism when mixed with flowable Triazine herbicides. The only form of Ammonium sulphate to be used is the crystalline form (not prilled or granule forms). Test the quality by dissolving 2 tablespoons in 2 litres of water. Swirl gently for 2 minutes. Should undissolved particles still remain at the end of that time, pre-dissolve them prior to adding product to spray tank. Ensure solution is poured through a screen.

Herbicides: Atrazine – flowable or granular (see additives above – **DO NOT** apply the tank mix for control of Barnyard Grass or Liverseed Grass), Dicamba, 2,4-D Ester, Express*, Chlorsulfuron, Metsulfuron, Yield*, Stomp*, Logran*, LVE MCPA, Goal CT*.

Insecticides; Chlorpyrifos, Dimethoate, Fenitrothion, Gusathion*, Imidan*, Le-Mat*, Lorsban*, metasystox, Sumithion*, Perfekthion EC400*.

Goal CT*- The addition of Goal CT* at 75 mL/ha to recommended rates of Imtrade Eradicator 450 Herbicide prior to planting Wheat or Barley will improve knockdown and increase the speed at which treated weeds develop visible symptoms of phytotoxicity. Add Flowright compatibility agent to improve the compatibility in cold water (less than 15°C). See directions below.

Flowright Compatibility Agent

Rate: 200 mL/100L spray solution. When mixing with Goal CT*, add to improve the compatibility in cold water (less than 15°C). Flowright must be pre-mixed with Goal CT* before adding to the spray tank. Refer to Flowright label for full directions.

For tank mixing the following procedure should be undertaken;

1. Half fill tank and start agitator.
2. Add crystalline ammonium sulphate if required through mesh screen.
3. Add companion product.
4. Add Imtrade Eradicator 450 Herbicide and rest of the water
5. Add surfactant and maintain agitation while spraying.

EQUIPMENT MAINTENANCE AND USAGE

Imtrade Eradicator 450 Herbicide should **ONLY** be stored, mixed or applied in plastic or plastic lined, stainless steel, aluminium, copper, brass or fibreglass containers. Imtrade Eradicator 450 Herbicide and spray solutions react with galvanised steel and unlined steel tanks and containers to form hydrogen gas which form a highly combustible gas mixture. This gas could cause an explosion if ignited by an open flame. All application equipment including tanks, nozzles, hoses, aircraft and aircraft landing gear, should be thoroughly washed after use to prevent corrosion.