



**Company Name:** IMTRADE AUSTRALIA PTY LTD  
**Product Name:** IMTRADE ERADICATOR 540 HERBICIDE  
**APVMA Approval No:** 63930/101963

<b>Label Name:</b>	IMTRADE ERADICATOR 540 HERBICIDE
<b>Signal Headings:</b>	CAUTION KEEP OUT OF REACH OF CHILDREN READ SAFETY DIRECTIONS BEFORE OPENING OR USING
<b>Constituent Statements:</b>	540 g/L GLYPHOSATE PRESENT AS THE ISOPROPYLAMINE SALT
<b>Mode of Action:</b>	GROUP <b>M</b> HERBICIDE
<b>Statement of Claims:</b>	A non-selective water-soluble herbicide for the control of a wide range of annual and perennial weeds in a variety of situations as per the Directions for Use table
<b>Net Contents:</b>	5L-1000L
<b>Restraints:</b>	DO NOT spray if rainfall is expected. Heavy rainfall within 1 hour of treatment which causes runoff may wash Imtrade Eradicator 540 Herbicide from the leaf surface and retreatment may be necessary. DO NOT disturb treated weeds by grazing, cultivation, sowing etc for 6 hours of daylight following treatment of annual weeds, and 7 days for perennial weeds to ensure complete uptake of the herbicide. DO NOT treat weeds under any stress from frost, cold disease, water-logging, lack of moisture or insect damage. Plants must be actively growing to ensure optimum uptake of Imtrade Eradicator 540 Herbicide.
<b>Directions for Use:</b>	This section contains file attachment. <b>File Name:</b> DCNV-23547988E19_DirectionsForUse_RLP_V2.pdf <b>File Size:</b> 243653 bytes

<b>Withholding Periods:</b>	NOT REQUIRED WHEN USED AS DIRECTED.
<b>General Instructions:</b>	This section contains file attachment. <b>File Name:</b> DCNV-23547988E19_GeneralInstructions_RLP_V1.pdf <b>File Size:</b> 80957 bytes
<b>Resistance Warning:</b>	Imtrade Eradicator 540 Herbicide is a member of the glycines group of herbicides. Imtrade Eradicator 540 Herbicide has the inhibition of EPSP synthase mode of action. For weed resistance management Imtrade Eradicator 540 Herbicide is a Group M Herbicide. Some naturally occurring weed biotypes resistant to Imtrade Eradicator 540 Herbicide and other Group M 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 540 Herbicide or other Group M 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 failure of Imtrade Eradicator 540 Herbicide to control resistant weeds.
<b>Precautions:</b>	DO NOT store, mix or apply Imtrade Eradicator 540 Herbicide or spray solutions in unlined steel or galvanised containers as highly flammable gas may form. Use stainless steel, brass, copper, aluminium, plastic or plastic-lined, fibreglass containers or spray tanks.
<b>Protections:</b>	<p><b>PROTECTION OF CROPS, NATIVE AND OTHER NON- TARGET PLANTS</b> Imtrade Eradicator 540 Herbicide is non-selective and may severely injure or kill desirable plants should the product 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 land or pastures. DO NOT use prior to transplanting tomato seedlings.</p> <p><b>PROTECTION OF LIVESTOCK</b> There is no withholding period for Imtrade Eradicator 540 Herbicide but removal of stock may be necessary to achieve optimum efficacy. It is recommended that stock be removed from treated areas 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 livestock. Where known toxic plants are present, DO NOT allow livestock to graze until complete browning of treated plants has occurred.</p> <p><b>PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT</b> DO NOT contaminate dams, rivers or streams with Imtrade Eradicator 540 Herbicide or used container. When controlling weeds near water, refer to label directions to minimise the entry of spray into the water.</p>
<b>Storage and Disposal:</b>	<p><b>STORAGE AND DISPOSAL (5L, 10L, 20L &amp; 200L container only)</b> Store in the closed, original container in a dry, 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 pit specifically marked and set up for this purpose clear of waterways, desirable vegetation</p>

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)**

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)**

The container must be vented before discharging contents. 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 and face shield or goggles. When using controlled droplet applicator wear protective waterproof clothing and impervious footwear. 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, face shield or goggles and contaminated clothing.

**First Aid Instructions:**

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

**First Aid Warnings:**

**PRE-SOWING OR FALLOW**

CROP/SITUATION	WEEDS CONTROLLED	STATE	RATE	CRITICAL COMMENTS
<p><b>Southern Australia</b> 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, Brome Grass, Wild Oats, Volunteer Cereals	NSW, ACT, Vic, SA, WA only	330 - 660 mL pre-tillering 660 - 850 mL post tillering	<p>Use the higher rate when applying in cold/overcast conditions or when applying 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.</p> <p>If weeds have been grazed heavily remove stock prior to spraying to ensure regrowth to 6 - 8cm before treatment and use the higher rate.</p> <p>To allow for herbicide uptake <b>DO NOT</b> begin sowing for 1 day after application for annual weeds and 7 - 10 days for perennial weeds. If cultivation or sowing does not occur within 21 days retreatment 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. Addition of a high quality non-ionic surfactant according to that product's label directions may improve control.</p> <p><b>Crop establishment:</b> Sowing should not proceed until conditions allow for the formation of a satisfactory seedbed. See "Crop Establishment" section of the General Instructions for further directions.</p> <p><b>Tank mixtures:</b> For improved control of clover add dicamba. Read and follow all label directions for the tank mix product.</p> <p><b>Perennial weeds:</b> For perennial phalaris, soursob, skeleton weed and sorrel Imtrade Eradicator 540 Herbicide will provide knockdown, season-long suppression and reduction in treated plant numbers.</p>
	Annual Phalaris, Annual Ryegrass, Silver Grass, Winter Grass		660 - 850 mL pre-tillering 850 - 950 mL post tillering	
	Capeweed, Doublegee (Spiny Emex)		330 - 660 mL/ha less than 8cm diameter 660 - 850 mL/ha greater than 8cm diameter	
	Amsinckia, Fumitory, Paterson's Curse (Salvation Jane), Saffron Thistle, Scotch Thistle, Spear Thistle, Variegated Thistle, Volunteer Lupins, Wild Turnip		660 - 850 mL/ha less than 12cm diameter 850 - 950 mL/ha greater than 12cm diameter	
	Dock (seedling)		660 – 950 mL/ha	
	Perennial Phalaris, Sorrel, Sub-clover, Soursob, Skeleton Weed – fully emerged rosettes (NSW only)		950 mL/ha	
	All weeds listed above (for other States)	TAS only	950 mL – 1.9L/ha	

**PRE-SOWING OR FALLOW (Southern Australia continued)**

CROP/SITUATION	WEEDS CONTROLLED	STATE	RATE	CRITICAL COMMENTS
<b>Southern Australia</b> Before sowing a crop or pasture.  For weed control prior to sowing a crop or pasture with minimal or no soil disturbance.	Barley Grass, Volunteer Cereals, Wild Oats	NSW, ACT, Vic, SA, WA only	660 – 950 mL/ha	<p>Use the higher rate when applying in cold/overcast conditions or when applying 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.</p> <p>If weeds have been grazed heavily remove stock prior to spraying to ensure regrowth 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. Addition of a high quality non-ionic surfactant according to that product's label directions may improve control. <b>DO NOT</b> sow if heavy trash is present. Seeding may proceed 1 day after spraying annual weeds and 7 days after spraying perennial weeds.</p> <p><b>Aerial application:</b> May be applied by air provided a good seedbed has been established. Always use the higher rates.</p> <p><b>Tank mixtures:</b> 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> <p><b>Pasture or Crop establishment: DO NOT</b> sow into excessive trash. Trash may be removed by grazing after treatment. Grazing may commence one day after the 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 one day after treatment of annual weeds and 7 days for perennial weeds.</p> <p>See also "Crop Establishment" section of the General Instructions for further directions.</p> <p><b>Aerial (or surface) Seeding:</b> Delay seeding until trash is completely removed by grazing and/or plant decay. When establishing pasture, ensure application of fertiliser and insecticides and that follow-up management is undertaken as required.</p>
	Brome Grass, Capeweed, Variegated Thistle, Winter Grass		850 mL – 1.35L/ha	
	Annual Ryegrass, Paterson's Curse (Salvation Jane), Saffron Thistle, Scotch Thistle, Silver Grass, Spear Thistle, Wild Mustard, Wild Turnip		950 mL – 1.25L/ha	
	Erodium, Plantain, Perennial Phalaris, Sorrel, Sub-clover		1.15 – 1.7L/ha	
	Dock, Fat Weed		1.7L/ha	
	All weeds listed above	TAS only	950 mL – 1.9L/ha	
<b>Southern Australia</b> For weed control before a fallow	Barley Grass, Volunteer Cereals, Wild Oats	NSW, ACT, Vic, SA, WA only	660 – 950 mL/ha	<p>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.</p> <p>If weeds have been grazed heavily remove stock prior to spraying to ensure regrowth to 6 - 8cm before treatment and use the higher rate.</p> <p>Soursob – treat at tuber exhaustion.</p> <p>Hoary cress – treat from late rosette to early flowering.</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. Addition of a high quality non-ionic surfactant according to that product's label directions may improve control.</p>
	Annual Ryegrass, Brome Grass, Paterson's Curse (Salvation Jane) (rosette), Saffron Thistle, Scotch Thistle, Silver Grass, Spear Thistle, Wild Mustard, Wild Radish, Wild Turnip		950 mL – 1.25L/ha	
	Hoary Cress, Soursob		950 mL/ha	

**PRE-SOWING OR FALLOW (Northern Australia)**

CROP/SITUATION	WEEDS CONTROLLED	STATE	RATE	CRITICAL COMMENTS
<b>Northern Australia</b> For weed control prior to sowing a summer or winter crop or in a fallow	Annual Phalaris, Barley Grass, Volunteer Cereals, Wild Oats	Qld, NSW only	330 – 660 mL/ha	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 retreatment.  For aerial application see General Instructions. <b>DO NOT</b> apply by air if temperature is over 30°C.  *Large plants (>5cm) of noogoora burr, variegated thistle and volunteer sunflower may require up to 1.25L/ha to achieve control.  <b>Crop Establishment:</b> Sowing should not proceed until conditions allow for formation of a satisfactory seedbed. See "Crop Establishment" section of the General Instructions for further directions.  Sowthistle – previously grazed plants may be difficult to control without allowing full recovery.
	Barnyard Grass, Liverseed Grass, Lovegrass/Stink Grass, Sweet Summer Grass, Volunteer Sorghum		660 mL – 1.35L/ha	
	Australian Bluebell (Qld only), Cudweed, Fumitory, Mexican Poppy, Mintweed, New Zealand Spinach, *Noogoora Burr, Saffron Thistle, Spear Thistle, Spurge, *Variegated Thistle, *Volunteer Sunflower, Yellowvine/Caltrop, Wireweed		660 – 950 mL/ha	
	Boggabri Weed, Caltrop, Indian Hedge Mustard, Mintweed, Summer Grass		290 – 660 mL/ha up to 3cm in height or diameter or up to 5 true leaves  OR  660 – 950 mL/ha greater than 3cm in height or diameter or 5 true leaves	
	Annual Ground Cherry, Bladder Ketmia, Sowthistle, Turnip Weed, Wild Lettuce, Wild Turnip		660 – 950 mL/ha prior to stem elongation/budding  OR  950 mL – 1.25L/ha after stem elongation/budding	

**PASTURE RENOVATION AND TOPPING**

CROP/SITUATION	WEEDS CONTROLLED	STATE	RATE	CRITICAL COMMENTS
Pasture with Poa Tussock present as a weed  For pasture renovation	Annual Weeds (see Annual Weeds Table) and Poa Tussock	Qld, NSW, ACT, Vic, Tas only	2.0 – 2.65L/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 treatment. It is essential that correct follow-up pasture establishment and management occurs after treatment. Spot treatment will limit re-infestation. May be aerially applied.
Pasture with Bent Grass present as a weed  For control/suppression of Bent Grass before sowing a crop or pasture	Annual Weeds (see Annual Weeds Table) and Bent Grass	Vic, Tas only	1.7L/ha	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, Calomba Daisy	NSW, ACT, Vic, Tas, SA, WA only	310 mL/ha	Use the higher rate for heavy infestation of 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. <b>DO NOT</b> 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 high quality non-ionic surfactant according to the label directions of that product.
	Barley Grass, Brome Grass, Capeweed, Silver Grass		200 – 310 mL/ha	
Pasture manipulation for the control/suppression of certain grasses before sowing Soybeans, Forage Crops or Leucaena	Carpet Grass, Kikuyu, Paspalum	NSW, ACT, Vic, WA only	950 mL – 4.0L/ha	Apply the lower rate for suppression only. The higher rate will provide control.  Leucaena – (Qld ONLY) Rows should be 4m apart. Use 1.7L/ha with single taper fan nozzle LFI-80 mounted at the rear of a single row planter giving a 1m swath.
	Carpet Grass, Paspalum	Qld only	950 mL – 4.0L/ha	
	Kikuyu		420 mL – 4.0L/ha	
	Black Spear, Wire Grasses, Love Grasses, Red Natal Grass, Barbed Wire Grass		2.0L/ha	

**SUGAR CANE (RATOON CONTROL) FOR QLD AND NSW ONLY**

CROP/SITUATION	WEEDS CONTROLLED	RATE	CRITICAL COMMENTS
Sugarcane	Q63, Q87, Q90, Q102, Q117, Q120, Q129, Q130, H56-752, Pindar, Triton	2.0 – 2.65L/ha	Apply when ratoons are actively growing and are 60 – 100cm tall. <b>DO NOT</b> apply if plants are under stress from water-logging or low moisture.
Ratoon control	Q86, Q96, Q113	2.65 – 3.3L/ha	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.
	Cassius, Q115, Q122, Q94	3.3 – 4.0L/ha	
	NCO310, Q107	4.0 – 6.0L/ha	

**RICE DIRECT DRILLING FOR NSW ONLY**

CROP/SITUATION	WEEDS CONTROLLED	RATE	CRITICAL COMMENTS
Rice Application prior to Direct Drilling	Annual Ryegrass, Annual Phalaris, Barley Grass, Burr Medic, Subterranean Clover, Winter Grass	660 – 850 mL/ha	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 a high quality non-ionic surfactant at the rate recommended on the label for that product. <b>Crop sowing:</b> Sow 1 – 14 days after treatment. Residual control will only be achieved by adding another suitable herbicide.

**SORGHUM CONTROL**

CROP/SITUATION	WEEDS CONTROLLED	STATE	RATE	CRITICAL COMMENTS
Sorghum control (desiccation) before harvest	Grain, Sorghum	Qld, NSW only	950 mL – 1.25L/ha	<b>DO NOT</b> apply to varieties intended for seed production or varieties prone to lodging. <b>DO NOT</b> apply to crop under stress from factors such as water-logging, frost, disease, low moisture etc. Apply when grain moisture is less than 25%. Imtrade Eradicator 540 Herbicide can be applied when some browning has occurred. Use the lower rate for control of the crop, late tillers and 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. <b>CAUTION: Sorghum may be naturally toxic to livestock.</b>
Sorghum control after harvest	Sorghum stubble/regrowth (grain Sorghum)		660 – 950 mL/ha for new regrowth from slashed stubble  1.15 – 1.5L/ha for standing green stubble  750 mL – 1.15L/ha for fresh spring regrowth	<b>DO NOT</b> apply if plants are stressed from such factors as water-logging, 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. <b>CAUTION: Sorghum may be naturally toxic to livestock.</b>

**ANNUAL WEEDS – FOR ALL STATES**

WEEDS CONTROLLED	RATE	CRITICAL COMMENTS
Amaranth, Annual Ryegrass, Barley Grass, Barnyard Grass, Brome Grass, Caltrop, Canary Grass, Capeweed, Chickweed, Cobbler's Peg, Fumitory, Ground Cherry, Lesser Swinecress, Liverseed Grass, Mintweed, Paradoxa Grass, Paterson's Curse (Salvation Jane), Pigweed, Potato Weed, Saffron Thistle, Silver Grass, Sowthistle, Spear Thistle, Spiny Burr Grass, Spurge, Subterranean Clover, Variegated Thistle, Volunteer Cereals (Barley, Wheat, Oats, Sorghum), Wild Mustard, Wild Oats, Wild Turnip, Winter Grass	<b>BOOM</b> 1.25 – 2.0L/ha  <b>HANDGUN</b> 330 – 460 mL/100L  <b>KNAPSACK</b> 50 – 70 mL/15L	*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 540 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 540 Herbicide. Germinations after initial treatment may have to be resprayed. For residual control Imtrade Eradicator 540 Herbicide should be tank mixed with a suitable residual herbicide.



## PERENNIAL WEEDS

WEEDS CONTROLLED	STATE	BOOM L/ha	HANDGUN VOL/100L	KNAPSACK mL/15L	CRITICAL COMMENTS
African Lovegrass	NSW, ACT, Vic, WA only	4.0L	660 mL	100 mL	Apply to actively growing plants. To restrict seedling re-establishment pasture improvement is recommended.
Artichoke Thistle	Vic, SA only	2.0L	330 mL	50 mL	Apply when plants are at the rosette to early head stage.
Bamboo	All States	-	660 mL	100 mL	Apply to actively growing foliage and/or regrowth, which is between 1 – 2m tall. Cut stump – dilute the product 1:6, i.e. 1 part Imtrade 540 Herbicide to 6 parts water, cut stems back to 20cm high, pour mixture down hollow stem or the cut.
Bent Grass	Vic, Tas only	1.7L	330 mL	50 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 with full soil disturbance within 21 days and then plant to a summer crop and/or re-seeded pasture or crop in autumn.
Blady Grass	Qld, NSW, ACT only	6.0L	850 mL	130 mL	Apply to actively growing plants when most plants have reached the head stage.
Bracken	All States	-	950 mL	150 mL	*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 onset of frosts. *Symptoms may be very slow to appear. *Follow-up treatment is recommended, as control will NOT be achieved after one treatment.
Californian Thistle	Vic, Tas only	4.0L	330 mL	50 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.
Carpet Grass	All States	2.0L	330 mL	50 mL	Apply to actively growing plants at early head stage.
Cocksfoot	All States	2.0L	475 mL	70 mL	Apply to actively growing plants at early head stage.
Couch	All States	6.0L	850 mL	130 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.
Flatweed/Cat's Ear	All States	2.0L	475 mL	70 mL	Apply at early flower stage to fully developed rosettes.
Guinea Grass	All States	6.0L	850 mL	130 mL	Apply to actively growing plants at early head stage. May be applied by wiper equipment.
Hoary Cres	NSW, ACT, Vic, Tas only	950 mL	330 mL	50 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. <b>Tasmania:</b> Add a high quality non-ionic surfactant at the recommended rate.
Johnson Grass, Kangaroo Grass, Kikuyu	All States	4.0L	660 mL	100 mL	Apply to actively growing plants at early head stage. May be applied by wiper equipment to Johnson Grass.
Nutgrass	All States	4.0L	660 mL	100 mL	<b>Non-cultivated situation:</b> Apply to actively growing plants in February – April.
		2.0L + 2.0L	475 mL + 475 mL	70 mL + 70 mL	<b>Cultivated situations:</b> Make first application when at least 20% of plants have reached early head stage (about February). 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	-	660 mL or 850 mL	100 mL or 130 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	All States	6.0L	850 mL	130 mL	Apply to actively growing plants at early head stage.
Paspalum	All States	4.0L	660 mL	100 mL	Apply to actively growing plants at early head stage.
Phalaris	NSW, ACT, Vic, SA only	2.0 or 4.0L	330 mL or 660 mL	50 mL or 100 mL	Apply in winter – spring to actively growing plants. Use lower rate where only knockdown is required such as prior to burning for a firebreak. Burning should not take place for 2-3 weeks after spraying. The higher rate should be used for longer term control.

**PERENNIAL WEEDS (continued)**

WEEDS CONTROLLED	STATE	BOOM L/ha	HANDGUN VOL/100L	KNAPSACK mL/15L	CRITICAL COMMENTS
Plantains	All States	2.0L	475 mL	70 mL	Apply to actively growing plants at early head stage. Symptoms may be slow to appear.
Prairie Grass, Queensland Bluegrass, Redleg Grass, Rhodes Grass	All States	4.0L	660 mL	100 mL	Apply to actively growing plants at early head stage.
Rope Twitch	Vic, Tas only	4.0L	660 mL	100 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	All States	4.0L	660 mL	100 mL	Apply to actively growing plants when the majority of plants are at the early bud stage.
Soursob	NSW, ACT, Vic, Tas, SA, WA only	950 mL	330 mL	50 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	All States	2.0L	330 mL	50 mL	Apply to actively growing plants at flowering to post-flowering, procumbent stem stage (about November – May). Pasture improvement or re-treatment may be necessary to prevent seedling re-establishment.
Yorkshire Fog	All States	2.0L	475 mL	70 mL	Apply to actively growing plants at early head stage.

**WOODY WEEDS AND BRUSH**

WEEDS CONTROLLED	STATE	HANDGUN VOL/100L	KNAPSACK mL/15L	CRITICAL COMMENTS
Bitou Bush/ Boneseed	Qld, NSW, ACT, Vic, Tas only	330 or 660 mL	50 or 100 mL	Apply to actively growing plants at early head stage. <b>DO NOT</b> 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	All States	660 or 850 mL	100 or 130 mL	Apply from January to May (flowering to leaf fall). Spray plants which are not under stress to thoroughly wet all 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. <b>Tasmania only – DO NOT</b> spray bushes bearing mature fruit.
Boxthorn	All States	475 or 660 mL	70 or 100 mL	Spray to wet foliage. Use the lower rate for young bushes and the higher rate for bigger mature bushes. <b>DO NOT</b> spray if conditions are hot and dry. Regrowth and seedling germination may have to be retreated.
Crofton Weed	Qld, NSW, ACT only	330 mL	50 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	Qld, NSW, ACT only	475 or 660 mL	70 – 100 mL	Apply to actively growing plants using the higher rate for plants over 2m tall. <b>DO NOT</b> spray during summer drought stress conditions or in winter. Spray to wet all foliage. Seedling germination may have to be retreated.
Hawthorn	NSW, ACT, Vic, Tas, SA, WA only	660 – 850 mL	100 – 130 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. Seedling regrowth may have to be retreated.
Lantana	Qld, NSW only	660 mL	100 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	Qld, NSW, ACT only	330 mL	50 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	Qld, NSW, ACT only	660 or 850 mL	100 or 130 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	NSW, ACT, Vic, SA, WA only	950 mL or 1.25L	150 or 200 mL	Apply from later 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 Tables 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.
Domestic areas, Commercial and Industrial areas, Public Service areas, Rights of Way		7 mL/L of water	*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 540 Herbicide may be used: 1. In site preparation before planting. 2. Before establishment of nurseries. 3. Amongst established trees by using selective wiper equipment, directed or shielded spray. Imtrade Eradicator 540 Herbicide must <b>NOT</b> contact foliage or green bark of desirable trees. The wiper should not contact any part of the tree.
<b>HORTICULTURAL CROPS</b> 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		See Weeds Controlled Tables	Imtrade Eradicator 540 Herbicide can be used as a shielded or directed spray, or using wiper equipment. <b>DO NOT</b> apply near trees or vines less than 3 years old unless they are adequately protected from spray and spray drift. <b>DO NOT</b> 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 2.65L/ha by a shielded spray or a directed off centre nozzle or 330 mL/100L by directed handgun or knapsack to avoid injury to crop.
Pasture	See Weeds Controlled Tables for Annual and Perennial Weeds and Brush and Woody Weeds	See Weeds Controlled Tables	Imtrade Eradicator 540 Herbicide may be used by the following methods:  *Spot application – to remove weeds by spot application within a pasture. Imtrade Eradicator 540 Herbicide is non-selective and may damage or kill any plant in the sprayed area. To prevent seedling re-establishment pasture improvement and/or re-treatment may be necessary.  *Boom application – Imtrade Eradicator 540 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 & Sugarcane (USING SELECTIVE APPLICATION EQUIPMENT ONLY)  Qld, NSW only		See Weeds Controlled Tables	<b>WIPER EQUIPMENT</b> Apply to the weeds growing between the rows or to weeds growing at least 15cm above the crop. <b>DO NOT</b> allow the herbicide to contact the crop or to drip from the applicator as serious crop injury may occur.  <b>SHIELDED SPRAYER (Cotton only)</b> Apply to the weeds growing between the rows using a shielded sprayer. <b>DO NOT</b> apply unless the crop is at least 20cm high. <b>DO NOT</b> allow herbicide or drift to contact crop.

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

## GENERAL INSTRUCTIONS

Imtrade Eradicator 540 Herbicide is a water-soluble liquid herbicide. Imtrade Eradicator 540 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 into contact with the soil. Imtrade Eradicator 540 Herbicide is absorbed by plant leaves and green stems and is then translocated through the plant to the root system. Imtrade Eradicator 540 Herbicide inhibits a plant enzyme causing a breakdown in the metabolic pathway leading to death of the plant.

Visual effects of product efficacy are gradual wilting, yellowing leading to complete 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 540 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 540 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 540 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 seed bed 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 seed bed needs to be adequately prepared before crop or pasture sowing.

## MIXING AND APPLICATION

Imtrade Eradicator 540 Herbicide may be applied by boom spray, aircraft, knapsack, handgun or wiper equipment.

**Boom Application** – Spray volumes of 25-100L water/ha are 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 Equipment** – (e.g. ropewick, canvas, carpet or felt applicators) may be used to apply Imtrade Eradicator 540 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 kilometres 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: 660 mL of Imtrade Eradicator 540 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 metres. 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 540 Herbicide is non-selective, it is important to avoid spraying in conditions likely to cause drift, e.g. wind over 8km/h, temperature inversion, still air and hot dry days.

**DO NOT** apply by aircraft in intensive horticultural areas.

Use recommended rates specified on this label up to a maximum limit of 2.8L/ha.

**Application in hot conditions** – When the temperature reaches 25°C increase the water volume to at least 30L/ha and droplet size to at least 300 micron VMD to compensate for additional evaporation of sprayed droplets.

**DO NOT** apply by aircraft in temperatures above 30°C.

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

**Mixing** – When Imtrade Eradicator 540 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 540 Herbicide 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 540 Herbicide.
3. Add the rest of the water.
4. Add surfactant last and agitate thoroughly.

## COMPATIBILITY

Imtrade Eradicator 540 Herbicide may be mixed with a variety of products to enhance weed control, to broaden the spectrum of weeds controlled, and to add residual control. Refer to the "Directions for Use" Section for detailed information on the tank mix situations. For further information on product compatibility in addition to the information provided below, contact Imtrade Australia Pty Ltd.

**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 of crystalline ammonium sulphate 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 Imtrade Eradicator 540 Herbicide to spray tank. Ensure solution is poured through a screen.

**Herbicides:** Atrazine – flowable or granular (see additives above – **DO NOT** apply this tank mix for control of barnyard grass or liverseed grass, dicamba, 2,4-D ester, tribenuron-methyl, triclopyr, chlorsulfuron, metsulfuron-methyl, pendimethalin, triasulfuron, MCPA LVE, ChemAg Oxen Herbicide  
ChemAg Oxen Herbicide – The addition of ChemAg Oxen Herbicide at 75 mL/ha to recommended rates of Imtrade Eradicator 540 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.

**Insecticides:** Chlorpyrifos, dimethoate, fenitrothion.

## Flowright Compatibility Agent

Rate: 200 mL/100L spray solution. When mixing with ChemAg Oxen Herbicide, add to improve the compatibility in cold water (less than 15°C). Flowright must be pre-mixed with ChemAg Oxen Herbicide 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 540 Herbicide and rest of the water.
5. Add surfactant and maintain agitation while spraying.

## EQUIPMENT MAINTENANCE AND USAGE

Imtrade Eradicator 540 Herbicide should **ONLY** be stored, mixed or applied in plastic or plastic lined, stainless steel, aluminium, copper, brass or fibreglass containers. Imtrade Eradicator 540 Herbicide and spray solution react with galvanised steel and unlined steel tanks and containers to form hydrogen gas which may 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.