## **GENERAL INSTRUCTIONS**

## **STORAGE AND DISPOSAL**

Store in the closed, original container in a cool, wellventilated area. **DO NOT** store for prolonged periods in direct sunlight. Triple or preferably pressure rinse containers before disposal. Add rinsings to spray tank. **DO NOT** dispose of undiluted chemicals on site. If recycling, replace cap and return clean containers to recycler or designated collection point. If not recycling, break, crush or puncture and bury empty containers in a local authority landfill. If no landfill is available, bury the containers below 500mm in a disposal pit specifically marked and set up for this purpose clear of waterways, desirable vegetation and tree roots. Empty containers and product should **NOT** be burnt.

## **SAFETY DIRECTIONS**

Product is poisonous if absorbed by skin contact or inhaled or swallowed. Avoid contact with eyes, skin and clothing. **DO NOT** inhale spray mist. If product or spray on skin immediately wash area with soap and water. When preparing spray, wear cotton overalls buttoned to the neck and wrist and a washable hat, elbow-length PVC gloves and goggles. 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, goggles and contaminated clothing.

### **FIRST AID**

If poisoning occurs, contact a doctor or Poisons Information Centre (Ph Australia 13 11 26). POISON KEEP OUT OF REACH OF CHILDREN READ SAFETY DIRECTIONS BEFORE OPENING OR USING



# IMTRADE CYANAZINE 900 WG HERBICIDE

ACTIVE CONSTITUENT: 900 g/kg CYANAZINE

# GROUP C HERBICIDE

A selective herbicide for the control of various weeds in field peas, processing peas, chickpeas, faba beans, lentil, vetches, onions, potatoes and sweetcorn as per the Directions for Use table.

# IMPORTANT: READ THE ATTACHED LEAFLET BEFORE USING THIS PRODUCT.

CONTENTS 1kg APVMA APPROVAL NO: 63395/1kg/0209

CONTENTS 2kg APVMA APPROVAL NO: 63395/2kg/0209

#### **MATERIAL SAFETY DATA SHEET**

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

### **CONDITIONS OF SALE**

Imtrade Australia Pty Ltd shall not be liable for any loss, injury, damage or death whether consequential or otherwise whatsoever or howsoever arising whether through negligence or otherwise in connection with the sale supply use or application of this product. The supply of this product is on the express condition that the purchaser does not rely on Imtrade's skill or judgment in purchasing or using the same and every person dealing with this product does so at his own risk absolutely. No representative of Imtrade Australia Pty Ltd has any authority to add to or alter these conditions.



Date of Manufacture:

Dimensions: 215.00mm (W) x 91.00mm (H)

Imtrade Australia Ptv Ltd

ABN 13 090 151 134

17 Ocean Street

Kwinana WA 6167

Tel: 1800 171 799

Fax: 1800 171 788

Web: www.imtrade.com.au

Scale of Print: A4 100% A3 100%

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APVMA APPROVAL NO: 63395/20kg/0209

File Name: 63395\_45542\_5kg&10kg&20kg\_MPL

Dimensions: 340.00mm (W) x 145.00mm (H) Scale of Print: A4 90% A3 100%

File Name: 63395\_45542\_Leaflet\_MPL Dimensions: 95.00mm (W) x 130.00mm (H) Scale of Print: A4 100% A3 100%

# POISON

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



# IMTRADE CYANAZINE 900 WG HERBICIDE

# ACTIVE CONSTITUENT: 900 g/kg CYANAZINE

# GROUP C HERBICIDE

A selective herbicide for the control of various weeds in field peas, processing peas, chickpeas, faba beans, lentil, vetches, onions, potatoes and sweetcorn as per the Directions for Use table.

# IMPORTANT: READ THIS LEAFLET BEFORE USING THIS PRODUCT.

APVMA Approval No: 63395/0209

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

#### DIRECTIONS FOR USE: RESTRAINTS:

**DO NOT** apply by aircraft.

DO NOT apply on dry sown peas.

DO NOT use on sand or sandy loams as crop damage may result.

DO NOT spray when dry conditions prevail.

**DO NOT** apply to weeds or crops, which are stressed by dry or cold weather, waterlogging, disease or mechanical damage.

DO NOT apply post-emergence in conditions of very high humidity.

**DO NOT** apply post-emergence if rain is likely within 8 hours.

DO NOT use wetting agents with post-emergence applications.

Crop	Weeds Controlled	State	Rate	Critical Comments
Peas	Blackberry Nighshade (Solanum nigrum), Black Bindweed (Polygonum convolvulus), Chickweed (Stellaria media), Clovers (Trifolium spp.), Cotula (Cotula spp.), Crowsfoot (Erodium, Storksbill) (Erodium spp.), Docks (Rumex spp.), Mountain Sorrel (Calandrinia caulescens), Persicaria (Redshank) (Polygonum persicaria), Plantain (Plantago spp.), Sorrel (Rumex acetosella), Sowthistle (Sonchus oleraceus), Spear Thistle (Cirsium vulgare), Wild Turnip (Brassica tournefortii)	Tas only	1.1 or 2.2 kg/ha	Use the lower rate for light friable soils and the higher rate for soils high in organic matter and clay loams. Apply early post-emergence when weeds are in the young seedling stage. Applications are best made when crop has reached the 4 node stage. Application prior to the 2 node stage or after flowering has commenced should be avoided. <b>DO NOT</b> use a rate greater than 1.1 kg/ha when mixing with other registered herbicides used in accordance with local recommendations.

Crop	Weeds Controlled	State	Rate	Critical Comments
Onions	Blackberry Nighshade (Solanum nigrum), Black Bindweed (Polygonum convolvulus), Chickweed (Stellaria media), Clovers (Trifolium spp.), Cotula (Cotula spp.), Crowsfoot (Erodium, Storksbill) (Erodium spp.), Docks (Rumex spp.), Mountain Sorrel (Calandrinia caulescens), Persicaria (Redshank) (Polygonum persicaria), Plantain (Plantago spp.), Sorrel (Rumex acetosella), Sowthistle (Sonchus oleraceus), Spear Thistle (Cirsium vulgare), Wild Turnip (Brassica tournefortii)	Tas only	1.1 or 2.2 kg/ha	Use the lower rate for light friable soils and the higher rate for soils high in organic matter and clay loams. Apply after the second leaf is fully expanded and the third true leaf has emerged but <b>NOT</b> after the first signs of bulbing. Apply only in the cooler months (Late Autumn – Early Spring). May be used in a programme or applied in tank mixes with other herbicides at rates no greater than 800g when used in accordance with local recommendations.

Crop	Weeds Controlled	State	Rate	Critical Comments
Potatoes	Blackberry Nighshade (Solanum nigrum), Black Bindweed (Polygonum convolvulus), Chickweed (Stellaria media), Clovers (Trifolium spp.), Cotula (Cotula spp.), Crowsfoot (Erodium, Storksbill) (Erodium spp.), Docks (Rumex spp.), Mountain Sorrel (Calandrinia caulescens), Persicaria (Redshank) (Polygonum persicaria), Plantain (Plantago spp.), Sorrel (Rumex acetosella), Sowthistle (Sonchus oleraceus), Spear Thistle (Cirsium vulgare), Wild Turnip (Brassica tournefortii)	Tas only	2.2 kg/ha	Apply just before or as the crop is emerging, but before the majority of the crop has emerged. Applications when the majority of the crop has emerged should be avoided. Applications should be timed to coincide with moisture. May be used in a programme with other registered herbicides when used in accordance with local recommendations.
Sweetcorn			1.1 or 2.2 kg/ha	May be applied as a very early post-emergence treatment up to 4-leaf stage. Applications should be timed to coincide with moisture. Use the higher rate on soils high in organic matter and clay loams and/or where weeds have advanced beyond the seedling stage. Can be used in a programme with other registered herbicides when used in accordance with local recommendations. Applications made outside the constraints referred to should be avoided as crop damage may result.

Crop	Weeds Controlled	State	Rate	Critical Comments	
Peas, rigidum), Blackberry Nigh Processing (Solanum nigrum), Capev Peas (Arctotheca calendula), Chickweed (Stellaria med	Annual Ryegrass (Lolium rigidum), Blackberry Nighshade (Solanum nigrum), Capeweed (Arctotheca calendula), Chickweed (Stellaria media), Crassula (Crassula spp.),	NSW, ACT, Vic, SA only	1.7 or 2.2 kg/ha	<b>Pre-sowing:</b> Apply between 14 days before and up to sowing. Use the higher rate on heavier soil types. Where annual ryegrass and wireweed are a major problem, add pendimethalin or trifluralin at recommended rates.	
	Chickpeas, Faba		1.1 or 1.7 kg/ha	<b>Post-sowing/pre-emergence:</b> Apply from immediately after sowing until one week after sowing. Use the higher rate on heavier soil types.	
		Cerastium spp.), Prickly ettuce (Lactuca serriola),		850g or 1.1 kg/ha	<b>Post-emergence:</b> Apply from second node stage until the appearance of first flower buds. Use the higher rate when large weeds are present.
Chickpeas, Faba Beans,		NSW, ACT, Vic, SA only	, 2.2 A kg/ha	<b>Pre-sowing:</b> Apply between 14 days before and up to sowing. Use the higher rate on heavier soil types. Where annual ryegrass and wireweed are a major problem, add pendimethalin or trifluralin at recommended rates.	
Lenuis				POST-EMERGENCE APPLICATIONS TO CHICKPEAS, FABA BEANS, LENTILS AND VETCHES WILL RESULT IN CROP DAMAGE.	
Vetches	SUPPRESSION ONLY: Barley Grass (Hordeum leporinum), Fumitory (Fumaria spp.), Great Brome (Bromus diandrus), Wild Radish (Raphanus raphanistrum), Wireweed (Polygonum aviculare)	SA only	1.1 or 1.7 kg/ha	Post-sowing/pre-emergence: Apply from imme- diately after sowing until one week after sowing. Use the higher rate on heavier soil types. POST-EMERGENCE APPLICATIONS TO CHICKPEAS, FABA BEANS, LENTILS AND VETCHES WILL RESULT IN CROP DAMAGE. Note: Fumitory is more effectively suppressed with pre-emergence applications.	

Crop	Weeds Controlled	State	Rate	Critical Comments
Chickpeas, Faba Beans, Field Peas, Lentils, Processing Peas	Annual Ryegrass (Lolium rigidum), Capeweed (Arctotheca calendula), Chickweed (Stellaria media), Crassula (Crassula spp.), Rough Poppy (Papaver hybridum), Sowthistle (Sonchus oleraceus), Doublegee (Emex australis), Wild Mustard (Sisymbrium spp.), Wild Turnip (Brassica tournefortii) SUPPRESSION ONLY: Barley Grass (Hordeum leporinum) Fumitory (Fumaria spp.), Great Brome (Bromus diandrus),	WA only	1.1 kg/ha	Pre-sowing: Apply immediately before sowing. Where annual ryegrass and wireweed are a major problem, add pendimethalin or trifluralin at recommended rates. Imtrade Cyanazine 900 WG Herbicide should only be applied after initial weed germination has been killed by cultivation or knockdown spray. Total weed control is not expected but Imtrade Cyanazine 900 WG Herbicide will effectively reduce weed competition to the point where the crop can compete effectively. DO NOT add anti- evaporant spraying oils. POST-EMERGENCE APPLICATIONS TO CHICKPEAS, FABA BEANS, LENTILS AND VETCHES WILL RESULT IN CROP DAMAGE.
Field Peas, Processing Peas	Wild Radish (Raphanus raphanistrum) Wireweed (Polygonum aviculare)		550g or 1.1 kg/ha	<b>Post-emergence:</b> Apply between 3 and 5 node stage of crop.

Сгор	Weeds Controlled	State	Rate	Critical Comments
Field Peas, Processing Peas, Chickpeas, Faba Beans, Lentils	Deadnettle (Lamium amplexicaule), Sowthistle (Sonchus oleraceus)	mplexicaule), only kg/ha (Sonchus ISION ed n rugosum), (Polygonum 850g or	1.7 or 2.2 kg/ha	<b>Pre-sowing:</b> Apply between 14 days before and up to sowing. Use the higher rate on heavier soil types. Where annual ryegrass and wireweed are a major problem, add pendimethalin or trifluralin at recommended rates.
	SUPPRESSION ONLY: Turnip Weed ( <i>Rapistrum rugosum</i> ), Wireweed ( <i>Polygonum</i> <i>aviculare</i> )			Post-sowing/pre-emergence: Apply from immediately after sowing until one week after sowing. Use the higher rate on heavier soil types. POST-EMERGENCE APPLICATIONS TO CHICKPEAS, FABA BEANS, LENTILS AND VETCHES WILL RESULT IN CROP DAMAGE.
Field Peas, Processing Peas			850g or 1.1 kg/ha	Post-emergence: Apply from second node stage until the appearance of first flower buds. Use the higher rate when large weeds are present. DO NOT use on Wirrega field peas.

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

WITHHOLDING PERIOD: NOT REQUIRED WHEN USED AS DIRECTED.

## **GENERAL INSTRUCTIONS**

Imtrade Cyanazine 900 WG Herbicide is a water dispersible granular herbicide, which controls a range of broadleaf and grass seedlings as they emerge. It will also control very young weeds (up to 3 cm) that are present at time of application. It is effective through root uptake from soil as well as foliar uptake. Imtrade Cyanazine 900 WG Herbicide has a relatively short persistence in the soil and as a consequence is unlikely to cause damage to susceptible crops following in the rotation. **DO NOT** apply Imtrade Cyanazine 900 WG Herbicide to soils with a high sand or gravel content e.g. sand or sandy loam soils. Imtrade Cyanazine 900 WG Herbicide is not recommended for use on the Mallee soils of Victoria and South Australia. The activity of Imtrade Cyanazine 900 WG Herbicide may be reduced in soils of a very high organic matter or clay content. Imtrade Cyanazine 900 WG Herbicide may be used in conventional sowing or in direct drill and retained stubble situations. For best results, weeds should be young and actively growing. The smaller the weed, the more effective the treatment. Where possible, the seedbed should be free of weeds and large clods.

Best results are obtained if irrigation is applied immediately after spraying. Under dry conditions there is no root uptake and results, especially against grass weeds and wireweed, may be poor. Pre-planting applications of Imtrade Cyanazine 900 WG Herbicide should preferable be made IMMEDIATELY prior to planting to ensure maximum residual control. Effective weed control may last from 4-10 weeks depending on soil temperature, soild moisture, soil microbial organisms, soil pH, soil leaching and factors affecting Imtrade Cyanazine 900 WG Herbicide volatility.

Imtrade Cyanazine 900 WG Herbicide is not recommended for control of heavy infestations of annual ryegrass and wireweed unless used in a mixture with pendimethalin or trifluralin. Refer to the pendimethalin or trifluralin labels for advice on crop safety, follow-crop restrictions (etc). Temporary crop damage (yellowing) may occur particularly where Imtrade Cyanazine 900 WG Herbicide is applied to crops grown on sand over clay (duplex) soils.

## RESISTANT WEEDS WARNING

# GROUP C HERBICIDE

Imtrade Cyanazine 900 WG Herbicide is a member of the triazine group of herbicides. Imtrade Cyanazine 900 WG Herbicide has the photosynthesis inhibition mode of action. For weed resistance management, Imtrade Cyanazine 900 WG Herbicide is a Group **C** Herbicide. Some naturally occurring weed biotypes resistant to Imtrade Cyanazine 900 WG Herbicide and other Group **C** Herbicides may exist through normal genetic variability in any weed population. The resistant individuals can eventually dominate the weed population if these herbicides are used repeatedly. These resistant weeds will not be controlled by Imtrade Cyanazine 900 WG 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 Cyanazine 900 WG Herbicide to control resistant weeds.

## APPLICATION

For pre-emergence applications, except in WA, weed control is generally most effective when Imtrade Cvanazine 900 WG Herbicide is applied immediately after sowing and not incorporated. Imtrade Cvanazine 900 WG Herbicide should be applied uniformly by ground boom sprayer fitted with Fan Jets fully calibrated to ensure even application. Imtrade Cyanazine 900 WG Herbicide should not be applied by aircraft. Spray volume is not critical but a rate of between 80 and 200 litres per hectare, at a speed of 10 to 15 kph, is suggested. If using lower spray volumes, nozzle output should not exceed 600 mL/minute. Product performance is likely to be reduced if spray equipment does not have continuous agitation during filling and constant agitation and spray pressure during the application process. When spraying, avoid overlapping of the spray bands, and shut off spray boom while starting, turning slowly or stopping. Failure to observe these procedures will cause higher rates of application on some areas resulting in crop damage. It is recommended that spraying be carried out from end to end rather than around the paddock. Plants damaged by wheel tracking may be more susceptible to herbicide damage.

## MIXING

Add Imtrade Cyanazine 900 WG Herbicide to the half-filled spray tank while agitating. Continue to agitate while topping up the tank and during spraying. Reseal partly used spray container immediately after use.

## COMPATIBILITY

Imtrade Cvanazine 900 WG Herbicide is compatible with both pendimethalin and trifluralin. Where annual rvegrass and wireweed are present, an Imtrade Cvanazine 900 WG Herbicide/pendimethalin or Imtrade Cvanazine 900 WG Herbicide/trifluralin mixture may be used. Refer to pendimethalin or trifluralin labels for advice on crop safety, follow-crop restriction (etc). Incorporation should be carried out according the pendimethalin or trifluralin label recommendations respectively. Where a range of depths of incorporation is indicated, these mixtures should be incorporated as shallow as possible. Heavy rain following deep incorporation (more than 5 cm deep) may result in Imtrade Cyanazine 900 WG Herbicide being leached below the layer of germination for shallow germinating weeds (e.g. wild mustard, deadnettle). For this reason, application of Imtrade Cyanazine 900 WG Herbicide separately is always preferable. Where Imtrade Cyanazine 900 WG Herbicide is incorporated alone, this should be to a depth of 2 cm only. Where weeds have become too advanced for control prior to sowing, Imtrade Cyanazine 900 WG Herbicide may be applied with a knockdown herbicide. Imtrade Cvanazine 900 WG Herbicide may be used with paraguat 250 g/L and glyphosate. When mixing glyphosate with Imtrade Cyanazine 900 WG Herbicide it is necessary to add crystalline ammonium sulphate (2%w/v) according to the directions on the glyphosate label.

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

**DO NOT** apply under weather conditions or from spraying equipment that may cause spray to drift onto nearby susceptible plants/crops, cropping lands or pastures.

**DO NOT** overlap spray bands as double dosage may harm the crop and other noncrop vegetation.

#### PROTECTION OF LIVESTOCK

On treated areas, **DO NOT** graze the immature crops or cut immature crops for stock feed.

## PROTECTION OF WILDLIFE, FISH CRUSTACEANS AND ENVIRONMENT

**DO NOT** contaminate streams, rivers, or waterways with the chemical or used containers.

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