

**STORAGE AND DISPOSAL**

Store in the closed, original container in a cool, well-ventilated area. **DO NOT** store near feedstuffs, fertilizers or seeds. **DO NOT** store for prolonged periods in direct sunlight. Triple rinse 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 and tree roots, in compliance with relevant Local, State or Territory government regulations. Empty containers and product should not be burnt.

**SMALL SPILL MANAGEMENT**

Wear protective equipment (see SAFETY DIRECTIONS). Apply absorbent material such as earth, sand, cat litter or clay granules to the spill. When absorption is complete, sweep up material and contain in a refuse vessel for disposal (see STORAGE AND DISPOSAL section). If necessary wash the spill area with an alkali detergent and water and absorb this wash liquid for disposal as described above.

**SAFETY DIRECTIONS**

Harmful if swallowed. May irritate the eyes and skin. Avoid contact with the eyes and skin. When opening the container, preparing spray and using the prepared spray, wear cotton overalls, over normal clothing, buttoned to the neck and wrist and a washable hat, elbow-length chemical resistant gloves and disposable mist face mask covering mouth and nose. When opening the container preparing spray for aerial spray equipment, wear cotton overalls, over normal clothing, buttoned to the neck and wrist, elbow-length chemical resistant gloves and disposable mist face mask covering mouth and nose. If applying by aerial spraying equipment wear cotton overalls button to the neck and wrist (or equivalent clothing) and elbow-length chemical resistant gloves. Wash hands after use. After each day's use, wash gloves and contaminated clothing.

**RE-ENTRY**

**DO NOT** allow entry into treated areas until the spray has dried for low exposure activities (such as irrigation and scouting) unless wearing cotton overalls buttoned to the neck and wrist (or equivalent clothing) and chemical resistant gloves. Clothing must be laundered after each day's use.

**DO NOT** allow entry into treated areas for 17 days for high exposure activities (such as hand harvesting, pruning and training) unless wearing cotton overalls buttoned to the neck and wrist (or equivalent clothing) and chemical resistant gloves. Clothing must be laundered after each day's use.

**DO NOT USE OPEN MIXING AND LOADING WHEN PREPARING FOR AERIAL APPLICATION.**

**FIRST AID**

If poisoning occurs, contact a doctor or Poisons Information Centre (*Phone Australia 13 11 26*). If in eyes, hold eyes open, flood with water for at least 15 minutes and see a doctor.

Refer to attached Leaflet for additional GHS Hazard & Precautionary Statements

**SAFETY DATA SHEET**

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

**CONDITIONS OF SALE**

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

**POISON**

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

IMTRADE

**HALOXYFOP 900 EC**

HERBICIDE

ACTIVE CONSTITUENT: 900 g/L HALOXYFOP-P  
present as the Haloxyfop-p-methyl ester

**GROUP A HERBICIDE**

For the post-emergent control of a wide range of annual and perennial grass weeds in grain legume and oilseed crops, lucerne, medic and clover pasture and seed crops, forestry, bananas, citrus, grapes, pineapples, pome and stone fruit, pyrethrum, tropical fruit and nut crops as specified in the Directions for Use table.

**Important: Read the attached Leaflet before use**

GROUP

**A**

FORM

**EC**

CONTENTS

**10L**

Batch No.  
DOM:

<b>UN 3082</b>	ENVIRONMENTALLY HAZARDOUS SUBSTANCES, LIQUID, N.O.S. (contains HALOXYFOP-P)
In a Transport Emergency Dial 000 Police or Fire Brigade	
PG III	HAZCHEM ●3Z

APVMA Approval No: 69365/60598



**IMTRADE**  
CropScience

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# POISON

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



# IMTRADE HALOXYFOP 900 EC HERBICIDE

ACTIVE CONSTITUENT: 900 g/L HALOXYFOP-P  
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<b>GROUP</b>	<b>A</b>	<b>HERBICIDE</b>
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**IMPORTANT: READ THIS LEAFLET THOROUGHLY  
BEFORE OPENING OR USING THIS PRODUCT**

**APVMA APPROVAL No: 69365/60598**

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](http://www.imtrade.com.au)

**DIRECTIONS FOR USE****RESTRAINTS:**

**DO NOT** apply to weeds which may be stressed (not actively growing) due to prolonged periods of extreme cold, moisture stress (waterlogged or drought affected), poor nutrition or previous herbicide treatment as reduced levels of control may result.

**DO NOT** spray if rain is likely to occur within one hour.

**Table 1a. Winter Crops – Canola, Chickpeas, Faba Beans, Field Peas, Lentils, Linola, Linseed, Lupins, Lucerne, Vetch, Medic and Clover pastures or seed crops**

Weeds Controlled	Weed Growth Stage	Rate (mL/ha)		Critical Comments
		With Uptake <sup>1</sup> Spraying Oil	With non-ionic Wetter <sup>2</sup>	
Annual Ryegrass	2 to 4 leaf	45	60	<b>CANOLA, LINOLA AND LINSEED:</b> <b>DO NOT</b> apply after the 8 leaf stage of the crop. <b>DO NOT</b> apply after the commencement of stem elongation. This means that application must not occur after the 8 leaf stage, or if stem elongation commences before the 8 leaf stage, application must not occur after stem elongation has commenced. <b>DO NOT</b> apply more than 1 application of herbicide containing Haloxyfop per crop.
	Early tillering	60	60	
Barley Grass, Brome Grass, Paradoxa Grass, Volunteer Cereals	2 to 4 leaf	30	45	<b>DO NOT</b> apply after grazing. <b><sup>12</sup>SEE GENERAL INSTRUCTIONS, SPRAYING OILS/WETTER SECTION</b> <b>FIELD PEAS AND CANOLA:</b> The only oil recommended for use with Imtrade Haloxyfop 900 EC Herbicide is Uptake* Spraying Oil. Imtrade Haloxyfop 900 EC Herbicide + Lontrel* 750 SG + Uptake* Spraying Oil are compatible and selective to canola. This tank-mix is also compatible with Atrazine and selective to Triazine Tolerant Canola.
	Early tillering	45	60	
Wild Oats (WA, SA, Vic, Tas, Southern and Central NSW)	2 to 4 leaf	20	30	<b>LUPINS AND FIELD PEAS:</b> Mixtures with Brodal* or simazine may cause crop yellowing and separate applications are recommended.
	Early tillering	30	45	
Wild Oats (Northern NSW & Qld)	2 to 4 leaf	30	45	
	Early tillering	45	60	

*Continued next page ...*

**Table 1a. Winter Crops – Canola, Chickpeas, Faba Beans, Field Peas, Lentils, Linola, Linseed, Lupins, Lucerne, Vetch, Medic and Clover pastures or seed crops** (continued)

Weeds Controlled	Weed Growth Stage	Rate (mL/ha)		Critical Comments
		With Uptake <sup>1</sup> Spraying Oil	With non-ionic Wetter <sup>2</sup>	
Annual Ryegrass	2 to 4 leaf	45	60	<i>Continued from previous page ...</i>
	Early tillering	60	60	
Barley Grass, Brome Grass, Paradoxa Grass, Volunteer Cereals	2 to 4 leaf	30	45	<b>CHICKPEAS, FABA BEANS, LENTILS AND VETCH, LINOLA, LINSEED:</b> Broadleaf herbicides should not be added to Imtrade Haloxyfop 900 EC Herbicide. For <b>chickpeas, faba beans, lentils and vetch</b> apply Imtrade Haloxyfop 900 EC Herbicide and broadleaf herbicides at least a week apart.
	Early tillering	45	60	
Wild Oats (WA, SA, Vic, Tas, Southern and Central NSW)	2 to 4 leaf	20	30	<b>LUCERNE, CLOVER OR MEDIC PASTURES:</b> If grazed or cut for hay immediately prior to treatment delay application until all grasses have fully expanded leaves. Use 45 mL + Spraying Oil or 60 mL + wetter/ha. (See GENERAL INSTRUCTIONS, Spraying Oils/wetters section). If Silver Grass ( <i>Vulpia</i> spp.) is present in pasture, Simazine should be tank mixed with the higher rate of Imtrade Haloxyfop 900 EC Herbicide plus a non-ionic wetter.
	Early tillering	30	45	
Wild Oats (Northern NSW & Qld)	2 to 4 leaf	30	45	
	Early tillering	45	60	

**Table 1b. Winter Crop Growth Stage Application Windows**

Crop	Crop Growth Stage
Lucerne, Medic and Clover pastures or seed crops	Apply from 2 <sup>nd</sup> trifoliate leaf onwards. For <i>Erodium</i> spp. spraying, apply from cotyledon crop stage onwards.
Canola, Linola, Linseed	Apply from 2 <sup>nd</sup> leaf to 8 leaf stage of crop growth. <b>DO NOT</b> apply after the commencement of stem elongation. This means that application must not occur after the 8 leaf stage, or if stem elongation commences before the 8 leaf stage, application must not occur after stem elongation has commenced.
Chickpeas, Faba Beans, Field Peas, Lentils, Lupins, Vetch	Apply from 2 <sup>nd</sup> leaf, 2 <sup>nd</sup> node or 2 <sup>nd</sup> branch to prior to flowering.

**Table 2a. Lucerne, Medic and Clover seed crops and pastures. See Table 1b for Crop Stages**

Weeds Controlled	Weed Growth Stage	Rate (mL/ha) With Uptake <sup>1</sup> Spraying Oil	Critical Comments
Prairie Grass ( <i>Bromus catharticus</i> )	Up to early tillering	60	<sup>1</sup> See <b>GENERAL INSTRUCTIONS, Spraying oils/wetters section.</b>
Musky or Ferny Leaf Storksbill ( <i>Erodium moschatum</i> ), Common Crowsfoot or Common Storksbill ( <i>Erodium cicutarium</i> )	Up to 6 leaf or 5 cm diameter	30 - 45 <sup>3</sup>	<sup>3</sup> Use lower rate when growing conditions and crop or pasture competition are good and when weed populations are below 100 plants/m <sup>2</sup> . Use the higher rate when weed populations are above 100 plants/m <sup>2</sup> or when crop or pasture competition is poor.  <b>NOTE:</b> Storksbill may not be controlled if simazine or Broadstrike* are tank-mixed with Imtrade Haloxyfop 900 EC Herbicide.
Long or Shiny Leaf Storksbill ( <i>E.botrys</i> )	Up to 8 leaf or 5 cm diameter	45 - 60	<b>LUCERNE, CLOVER OR MEDIC PASTURES:</b> If grazed or cut for hay immediately prior to treatment delay application until all grasses have fully expanded leaves. Use 45 mL + Spraying Oil or 60 mL + wetter/ha. (See <b>GENERAL INSTRUCTIONS, Spraying Oils/wetters section</b> ). If silver grass ( <i>Vulpia</i> spp.) is present in pasture, Simazine should be tank mixed with the higher rate of Imtrade Haloxyfop 900 EC Herbicide plus a non-ionic wetter.

**Table 2b. Lucerne, Medic and Clover seed crops only not to be used for stockfeed. See Table 1b for Crop Stages**

Weeds Controlled	Weed Growth Stage	Rate (mL/ha) With Uptake <sup>1</sup> Spraying Oil	Critical Comments
Couch Grass (suppression), Rhodes Grass (control)	Tillering seedlings	90 + 90 <sup>4</sup>	<sup>4</sup> For best suppression of couch or control of Rhodes Grass, make 2 applications of Imtrade Haloxyfop 900 EC Herbicide 2 – 4 weeks apart. Time second application to coincide with tillering stage of weeds and just after irrigation or significant rain.
Couch Grass (control), Rhodes Grass (control)	Established stands	230 – 460	Only treat actively growing weeds, which are not moisture stressed. Use these rates for control of Couch and Rhodes grass.

**Table 3a. Summer Crops – Cotton, Cowpea, Lucerne, Mung Bean, Navy Beans, Peanuts, Soybeans, Sunflowers**

Weeds Controlled	Weed Growth Stage	Rate (mL/ha) With Uptake <sup>1</sup> Spraying Oil	Critical Comments
Australian Millet	2 leaf to tillering up to 15 cm	90	<sup>1</sup> See <b>GENERAL INSTRUCTIONS, Spraying oils/wetters</b> section.
Barnyard Grass	2 to 5 leaf	60	
Crowsfoot Grass, Green Panic, Johnson Grass (Rhizome)	Tillering up to 15 cm	90	<b>NAVY BEANS, PEANUTS, SOYBEANS:</b> For broadleaf weed control, Imtrade Haloxyfop 900 EC Herbicide at 90 mL/ha plus wetter may be tank mixed with Blazer* (except on navy beans) or Basagran*. Tank mixtures may cause transient leaf spotting on the crop but do not normally affect yield.
	2 leaf to tillering up to 15 cm	90	
Johnson Grass (seedling), Liverseed Grass (seedling), Mossman River Grass	2 to 5 leaf	60	<b>DO NOT</b> tank mix broadleaf herbicides with Imtrade Haloxyfop 900 EC Herbicide if grasses have begun tillering or if the grasses are under moisture stress. <b>DO NOT</b> add Uptake* Spraying Oil when mixing with Blazer* or Basagran*.
	Tillering and up to 15 cm	90	
Summer Grass	2 leaf to tillering up to 15 cm	90	<b>DO NOT</b> use Blazer* or Basagran* tank-mixes on Cowpea.
Volunteer Cereals	2 to 4 leaf	60	
	Tillering up to 15 cm	90	

**Table 3b. Summer Crop Growth Stage Application Windows**

Crop	Crop Growth Stage
Lucerne	Apply from 2 <sup>nd</sup> trifoliolate leaf onwards
Cowpea, Mung Beans, Navy Beans, Soybeans	Apply from 2 <sup>nd</sup> leaf to flowering
Peanuts	Apply from 2 <sup>nd</sup> leaf to pegging
Cotton	Apply from 2 <sup>nd</sup> leaf to before the onset of flowering
Sunflowers	Apply from 2 <sup>nd</sup> leaf to head initiation

**Table 4. Annual and Perennial grasses and Erodium spp. in Orchard, Vine and Plantation crops, forestry and pyrethrum.**

Crops	Crop Growth Stage	Weeds Controlled	Weed Growth Stage	Rate (mL/ha) with Uptake <sup>1</sup> Spraying Oil	Critical Comments
Orchard, Vine and Plantation Crops including: Apples, Avocado, Banana, Blueberry, Citrus, Custard apple, Feijoa, Grapevines, Guava, Kiwifruit, Litchi (Lychee), Longan, Mango, Nashi, Nut trees, Passionfruit, Paw Paw, Pear, Persimmon, Pineapple, Rambutan, Stone Fruit  <b>Forestry:</b> <i>Pinus radiata</i> <i>Eucalyptus</i> spp.	All growth stages	<b>Perennial grasses:</b> Couch, Rhodes Grass, Slender Rats Tail Grass, Buffel Grass, Green Panic, Johnson Grass, Kikuyu, <i>Paspalum</i> spp., <i>Staria</i> spp.  <b>Annual grasses:</b> Annual Ryegrass, Barley Grass, Barnyard Grass, Brome Grass, Crowsfoot Grass, Lesser Canary Grass, Liverseed Grass, Mossman River Grass, Paradoxa Grass, Summer Grass, Volunteer Cereals, Wild Oats	Established stands	230 - 460	<sup>1</sup> See <b>GENERAL INSTRUCTIONS, Spraying oils/wetters section.</b>  Spray should be directed to the base of the tree or vine avoiding contact with fruit and foliage.  <b>Spot spray:</b> Use 15 mL to 30 mL/100L of water. Use higher rate on tillering mature grasses.  <b>Annual Grasses:</b> Where treated in associated with perennial grasses, these annual grasses will be controlled.  <b>Forestry:</b> For annual grasses apply lowest rate to newly emerged grasses, increasing the rate as they develop.
			Vegetative to early tillering	115	
			Late tillering	230	
<b>Forestry:</b> <i>Pinus pineaster</i>		Annual grasses as above	Vegetative to tillering	70 – 145	
<b>Pyrethrum</b>		Barley Grass, Brome Grass, Rope Twitch, Barnard Grass, <i>Erodium</i> spp., Volunteer Cereals	Vegetative to tillering	60 – 145	<b>Pyrethrum Tasmania only:</b> For <i>Erodium</i> spp. apply 45 - 60 mL/ha if the main weed is <i>E. botrys</i> . Use 30 - 45 mL/ha if either <i>E. cicutarium</i> or <i>E. moschatum</i> are the main weeds.

**Table 5. Imtrade Haloxyfop 900 EC Herbicide and Clethodim 240g/L Herbicide tank-mixes: Canola, Chickpeas, Faba beans, Field peas, Lupins, Lentils**

Weeds Controlled	Weed Growth Stage	Rate (mL/ha)		Critical Comments
		Imtrade Haloxyfop 900 EC Herbicide	Clethodim 240g/L Herbicide	
<b>FOP/DIM susceptible Annual Ryegrass +</b> Volunteer Barley, Volunteer Wheat, Brome Grass, Wild Oats, Barley Grass, Phalaris	2 to 4 leaf	15	150	<sup>1</sup> See <b>GENERAL INSTRUCTIONS, Spraying oils/wetters section.</b>  Use Uptake* Spraying Oil at 500 mL/100L or Hasten* at 1L/100L.
	Early tillering	20	150	
<b>FOP resistant Annual Ryegrass +</b> Volunteer Barley, Volunteer Wheat, Brome Grass, Wild Oats, Barley Grass, Phalaris	2 to 4 leaf	15	200	Apply at the same crop growth stages as those in Table 1b. Winter crops.  <b>Lentils:</b> Apply up to 7 node-early branching crop growth stages only.  <b>Lupins:</b> Not for Qld
	Early tillering	20	250	

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

**HARVESTING WITHHOLDING PERIODS**

**CANOLA, CHICKPEAS, COTTON, COWPEA, FABA BEANS, FIELD PEAS, LENTILS, LINOLA, LINSEED, LUPINS, MUNG BEANS, NAVY BEANS, ORCHARD CROPS, PEANUTS, PLANTATION CROPS, SOYBEANS, SUNFLOWERS VETCH OR VINE: NOT REQUIRED WHEN USED AS DIRECTED.**

**MEDIC AND CLOVER SEED CROPS: DO NOT HARVEST FOR 7 DAYS AFTER APPLICATION.**

**STOCK FOOD WITHHOLDING PERIODS**

**CANOLA, CHICKPEAS, COTTON, COWPEA, FABA BEANS, FIELD PEAS, LENTILS, LINOLA, LINSEED, LUPINS, MUNG BEANS, NAVY BEANS, PEANUTS, SOYBEANS, SUNFLOWERS, AND VETCH: DO NOT GRAZE OR CUT FOR STOCK FOOD FOR 28 DAYS AFTER APPLICATION.**

**LUCERNE: DO NOT GRAZE OR CUT FOR STOCK FOOD FOR 21 DAYS AFTER APPLICATION.**

**MEDIC and CLOVER PASTURE: DO NOT GRAZE OR CUT FOR STOCK FOOD FOR 7 DAYS AFTER APPLICATION.**

**COTTON GIN TRASH MUST NOT BE FED TO ANIMALS.**

## GENERAL INSTRUCTIONS

### Mixing

- Add water to the spray tank to 10cm above the level of agitation and ensure the agitation device is working vigorously. (There must be a minimum of 100L of water in the tank before any pesticide is added.)
- If tank mixing, firstly, add any soluble liquid formulations (e.g. LONTREL\* Herbicide) and allow agitation for approximately one minute.
- Then add Imtrade Haloxyfop 900 EC Herbicide at the point where agitation is strongest. (**DO NOT** add Imtrade Haloxyfop 900 EC Herbicide through a strainer or sieve). Allow further agitation for one minute.
- Half fill the spray tank.
- If using wettable powder or water dispersible granules, or other emulsifiable concentration formulations (e.g. LORSBAN\* 750 WG or LEMAT\*), these should be **added after the Imtrade Haloxyfop 900 EC Herbicide** to the half full spray tank ensuring vigorous agitation.
- Finally add Uptake\* Spraying Oil or approved alternate spraying oil/wetter. (See section on spraying oils/wetters) and continue filling the tank to the required volume maintaining agitation at all times.
- Only mix sufficient solution for immediate use. Imtrade Haloxyfop 900 EC Herbicide and any other tank mixes should be applied immediately for best results.

### SPRAYING OILS/WETTERS

<sup>1</sup> **Spraying Oils:** It is essential to add an adjuvant to Imtrade Haloxyfop 900 EC Herbicide. Best results will be achieved with Uptake\* Spraying Oil at 0.5L/100L of spray solution. Alternatively, other oils plus a non-ionic wetter may also be used. When other crop spraying oils are used, mix at 1.0L/100L and add a non-ionic wetter (surfactant) at 200 mL/100L of spray solution. **Use of oil is not always recommended.** See Critical Comments for specific situation recommendations.

<sup>2</sup> **Non-ionic Wetter:** When Uptake\* Spraying Oil or other oils are not used, a 100% concentrate non-ionic wetting agent such as BS-1000\* at 200 mL/100L must be used along with the higher rate of Imtrade Haloxyfop 900 EC Herbicide as specified in the Directions For Use.

Where water volumes of less than 50L/ha are used, **DO NOT** use less than 250 mL/ha of Uptake\* or 500 mL/ha for oils other than Uptake or less than 100 mL/ha of wetter.

### CANOLA, LUCERNE, MEDIC AND CLOVER PASTURES AND SEED CROPS

When tank mixing Imtrade Haloxyfop 900 EC Herbicide with Lontrel\* herbicides (canola only) or Broadstrike\* (Lucerne, clover and medics), use Uptake\* Spraying Oil with the lower rates of Imtrade Haloxyfop 900 EC Herbicide or a wetting agent with the higher rates of Imtrade Haloxyfop 900 EC Herbicide unless otherwise specified. When mixing Imtrade Haloxyfop 900 EC Herbicide with other broadleaf herbicides on these crops, **DO NOT** use an oil use a wetter instead.

## FIELD PEAS AND CANOLA

The oil recommended is Uptake\* Spraying Oil. Hasten is also recommended for use with tank-mixtures or Imtrade Haloxyfop 900 EC Herbicide and Select Herbicide. For Canola, Imtrade Haloxyfop 900 EC Herbicide + Lontrel\* 750SG + Uptake\* Spraying Oil are compatible and selective to canola. This tank-mixture is also compatible with atrazine or simazine and selective to triazine- tolerant canola.

## NAVY BEANS, PEANUTS, SOYBEANS:

When mixing with Blazer\* or Basagran\* **DO NOT** add spraying oil to these mixtures. **DO NOT** use these tank-mixes on cowpea.

## COMPATIBILITY - Ground Use Only

Imtrade Haloxyfop 900 EC Herbicide can be tank mixed with:

- Insecticides:** Dimethoate, Endosulfan, Lorsban\* 500 EC Insecticide, Lorsban\* 750 WG Insecticide, Omethoate
- Herbicides:** Atrazine, Basagran\*, Blazer\*, Broadstrike\* Herbicide, Lontrel\* Herbicide, Lontrel\* 750SG, MCPA Ester (LVE) – **DO NOT** exceed 700 mL/ha of MCPA LVE, Oryzalin, Clethodim 240g/L, Simazine, Starane\* 200 Herbicide
- Fungicides:** Dithane DF\*, Dithane Rainshield\*
- Trace elements:** magnesium sulphate, zinc sulphate

Imtrade Haloxyfop 900 EC Herbicide is not compatible with 2,4-D or MCPA as sodium or amine salts.

## Aerial Use

No product other than a recommended crop oil or wetter should be mixed with Imtrade Haloxyfop 900 EC Herbicide when applied by air except for addition of Lontrel Forestry\* Herbicide for use in forestry and Lontrel\* 750SG for use in canola only. Preparation for aerial application **MUST BE** carried out with closed mixing/loading.

## APPLICATION

Apply Imtrade Haloxyfop 900 EC Herbicide in sufficient water to obtain good coverage. It should be applied by an accurately calibrated ground rig or aircraft delivering droplets with a VMD of 200 – 300 microns.

The following spray volumes are recommended:

- Ground application** 50 – 150L/ha  
**Aerial application** 30L/ha minimum

Use higher water volumes in orchards and in dense crops where the weeds may be shielded by the crop canopy.

## CLEANING SPRAY EQUIPMENT

### Before using Imtrade Haloxfop 900 EC Herbicide

If broadleaf herbicides, particularly sulfonylureas, have been used in the spray equipment at any time prior to Imtrade Haloxfop 900 EC Herbicide, particular care should be taken to follow the directions on the relevant broadleaf herbicide label for equipment cleaning, or damage to susceptible crops may occur.

### After using Imtrade Haloxfop 900 EC Herbicide

Empty the tank completely and drain the whole system. Thoroughly wash inside the tank using a pressure hose, drain the tank and clean any filters in the tank, pump, line and nozzles.

**To rinse:** After cleaning the tank as above, quarter fill the tank with clean water and circulate through the pump, lines, hoses and nozzles. Drain and repeat the rinsing procedure twice.

**To decontaminate:** Before spraying cereals, maize, sorghum or other sensitive crops, wash the tank and rinse the system as above. Then quarter fill the tank and add an alkali detergent (e.g. SURF\*, Cold Water SURF Concentrate\*, DynamoMatic Concentrate\*, OMO\* or DRIVE\*) at 500 mL/100L of water or the powder equivalent at 500g/100L of water, and circulate throughout the system for at least fifteen minutes. Drain the whole system. Remove filters and nozzles and clean them separately. Finally flush the system with clean water and allow draining. Chlorine based cleaners are not recommended.

Rinse water should be discharged onto a designated disposal area, or if this is unavailable, onto unused land away from desirable plants and water sources.

## RESISTANT WEEDS WARNING

### GROUP A HERBICIDE

Imtrade Haloxfop 900 EC Herbicide is a member of the aryloxyphenoxy propionate group of herbicides. The product has the acetyl CoA carboxylase inhibitor mode of action. For weed resistance management Imtrade Haloxfop 900 EC Herbicide is a Group A Herbicide. Some naturally occurring weed biotypes resistant to the product and other inhibitors of acetyl CoA carboxylase 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. Imtrade Haloxfop 900 EC Herbicide or other inhibitors of acetyl CoA carboxylase will not control these resistant weeds. 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 Haloxfop 900 EC Herbicide to control resistant weeds. Strategies to minimize the risk of herbicide resistance are available. Contact your farm chemical supplier, consultant, local Department of Agriculture, or local Imtrade Australia representative.

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

Imtrade Haloxfop 900 EC Herbicide damages cereals and grasses.

**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.

Cereal crops or grasses planted within twelve weeks of application may be damaged by the residual effects of Imtrade Haloxfop 900 EC Herbicide, particularly on light and red soils.

## **PROTECTION OF LIVESTOCK**

**DO NOT** graze or cut treated crops for stock food except as specified under withholding periods.

## **PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT**

Imtrade Haloxyfop 900 EC Herbicide is toxic to fish

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

## **STORAGE AND DISPOSAL**

Store in the closed, original container in a cool, well-ventilated area. **DO NOT** store near feedstuffs, fertilizers or seeds. **DO NOT** store for prolonged periods in direct sunlight. Triple rinse 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 and tree roots, in compliance with relevant Local, State or Territory government regulations. Empty containers and product should not be burnt.

## **SMALL SPILL MANAGEMENT**

Wear protective equipment (see SAFETY DIRECTIONS). Apply absorbent material such as earth, sand, cat litter or clay granules to the spill. When absorption is complete, sweep up material and contain in a refuse vessel for disposal (see STORAGE AND DISPOSAL section). If necessary wash the spill area with an alkali detergent and water and absorb this wash liquid for disposal as described above.

## **SAFETY DIRECTIONS**

Harmful if swallowed. May irritate the eyes and skin. Avoid contact with the eyes and skin. When opening the container, preparing spray and using the prepared spray, wear cotton overalls, over normal clothing, buttoned to the neck and wrist and a washable hat, elbow-length chemical resistant and disposable mist face mask covering mouth and nose.

When opening the container preparing spray for aerial spray equipment, wear cotton overalls, over normal clothing, buttoned to the neck and wrist, elbow-length chemical resistant gloves and disposable mist face mask covering mouth and nose.

If applying by aerial spraying equipment wear cotton overalls button to the neck and wrist (or equivalent clothing) and elbow-length chemical resistant gloves. Wash hands after use. After each day's use, wash gloves and contaminated clothing.

## **RE-ENTRY**

**DO NOT** allow entry into treated areas until the spray has dried for low exposure activities (such as irrigation and scouting) unless wearing cotton overalls buttoned to the neck and wrist (or equivalent clothing) and chemical resistant gloves. Clothing must be laundered after each day's use.

**DO NOT** allow entry into treated areas for 17 days for high exposure activities (such as hand harvesting, pruning and training) unless wearing cotton overalls buttoned to the neck and wrist (or equivalent clothing) and chemical resistant gloves. Clothing must be laundered after each day's use.

**DO NOT USE OPEN MIXING AND LOADING WHEN PREPARING FOR AERIAL APPLICATION.**

## FIRST AID

If poisoning occurs, contact a doctor or Poisons Information Centre (Phone Australia 13 11 26). If in eyes, hold eyes open, flood with water for at least 15 minutes and see a doctor.

### Additional GHS Hazard & Precautionary Statements

- Very toxic to aquatic life with long lasting effects;
- Keep away from heat, sparks, open flames and hot surfaces – No smoking;
- DO NOT get on clothing;
- DO NOT eat, drink or smoke when using this product;
- IF SWALLOWED: Rinse mouth. DO NOT induce vomiting;
- IF ON SKIN: Wash with plenty of soap and water;
- If skin irritation occurs: Get medical advice;
- If eye irritation persists: Get medical advice;
- In case of fire, use carbon dioxide, dry chemical, foam, water fog;
- Store in a dry place.

## SAFETY DATA SHEET

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

## CONDITIONS OF SALE

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

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

APVMA Approval No: 69365/60598

