

# CAUTION

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

## STORAGE AND DISPOSAL

(5L, 10L, 20L and 200L only)

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 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.

## Envirodrum - Micro Matic Valve (110L)

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

## Refillable containers (1000L only)

Store in the closed original container in a cool well-ventilated area. **DO NOT** store for prolonged periods in direct sunlight. Empty contents fully into application equipment. Close all valves and return to point of supply for refill or storage.

## SAFETY DIRECTIONS

Harmful if swallowed. Will irritate the eyes and skin. Avoid contact with eyes, skin and clothing. **DO NOT** inhale spray mist. When opening the container, preparing spray and using the prepared spray, wear cotton overalls buttoned to the neck and wrist, a washable hat, elbow-length PVC gloves and goggles. If product in eyes, wash it out immediately with water. After use and before eating, drinking or smoking, wash hands, arms and face thoroughly with soap and water. After each day's use, wash gloves, goggles and contaminated clothing.

IMTRADE

# CLETHODIM 240 EC

HERBICIDE

ACTIVE CONSTITUENT: 240 g/L CLETHODIM  
SOLVENT: 630 g/L LIQUID HYDROCARBONS

GROUP 1 HERBICIDE

For the control of certain grass weeds in beetroot, cabbage, canola, celery, chickpeas, cotton, faba beans, field peas, forestry, lentils, lettuce, lupins, mung beans, non-bearing fruit trees, onions, ornamentals, peanuts, potatoes and soybeans as per the Directions for Use Table.

Important: Read the attached Leaflet before use.

## FIRST AID

If poisoning occurs, contact a doctor or Poisons Information Centre (Phone Australia 13 11 26). If swallowed, **DO NOT** induce vomiting. Give a glass of water.

Refer to the 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.

In a Transport Emergency Dial 000  
Police or Fire Brigade

APVMA Approval No: 63680/106769

GROUP

1

FORM

EC

CONTENTS

1L-1000L



Batch No.  
DOM:

**IMTRADE**  
CropScience

17 Ocean St, Kwinana Beach WA 6167  
08 9419 0333 | [www.imtrade.com.au](http://www.imtrade.com.au)

# CAUTION

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



# IMTRADE CLETHODIM 240 EC HERBICIDE

ACTIVE CONSTITUENT: 240 g/L CLETHODIM  
SOLVENT: 630 g/L LIQUID HYDROCARBONS

**GROUP 1 HERBICIDE**

For the control of certain grass weeds in beetroot, cabbage, canola, celery, chickpeas, cotton, faba beans, field peas, forestry, lentils, lettuce, lupins, mung beans, non-bearing fruit trees, onions, ornamentals, peanuts, potatoes and soybeans as per the Directions for Use table

**IMPORTANT: READ THIS LEAFLET THOROUGHLY  
BEFORE OPENING OR USING THIS PRODUCT**

**APVMA Approval No. 63680/106769**

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 without an adjuvant.

**DO NOT** apply to plants that are stressed by moisture or temperature extremes.

**DO NOT** apply if rain is expected within 1 hour of application.

**DO NOT** apply Imtrade Clethodim 240 EC Herbicide more than once to any one crop.

Crop	Crop Growth Stage	Weeds Controlled	Rate (mL/ha)	Stage of Weed Growth	State	Critical Comments		
Canola, Chickpeas, Faba Beans, Field Peas, Lentils <sup>^</sup> , Lupins <sup>#</sup>	<b>Canola:</b> <b>DO NOT APPLY</b> after flower buds become visible (green buds)	Annual Ryegrass ( <i>Lolium rigidum</i> ), Annual Phalaris ( <i>Phalaris minor</i> )	150 to 250	2-leaf to fully tilled	Qld, NSW, ACT, Vic,Tas, SA,WA only	Always apply with DC-Trate <sup>†</sup> at 2L/100L or Hasten <sup>†</sup> at 1L/100L or Kwicken <sup>†</sup> at 1L/100L or Uptake <sup>†</sup> at 500 mL/100L spray volume.  The lower doses will provide effective control if applied under ideal conditions to weeds that are smaller, actively growing and free from temperature or water stress.  See COMPATIBILITY AND CAUTION in GENERAL INSTRUCTIONS for mixture recommendations with insecticides, fungicides and other herbicides.  <sup>^</sup> Application up to 7-node/ early-branching crop growth stage only.  <sup>#</sup> Not Qld.		
		Barley Grass ( <i>Hordeum leporinum</i> ), Brome Grass ( <i>Bromus diandrus</i> ), Wild Oats ( <i>Avena</i> spp.)	175 to 250					
	<b>Chickpeas:</b> <b>DO NOT APPLY</b> beyond full flowering.	Volunteer Wheat ( <i>Triticum aestivum</i> ), Volunteer Oats ( <i>Avena sativa</i> )	200* to 250 *(175 to 250 in WA only)					
		<b>Faba Beans:</b> <b>DO NOT APPLY</b> beyond full flowering.	Volunteer Barley ( <i>Hordeum vulgare</i> )				250	
	<b>Field Peas:</b> <b>DO NOT APPLY</b> beyond full flowering.	<b>Lentils:</b> Apply up to the 7 node/early branching stage of crop growth.	Silver Grass ( <i>Vulpia bromoides</i> ) – suppression only				250 to 500	NSW, ACT, Vic, Tas only
			<b>Lupins:</b> <b>DO NOT APPLY</b> after 80% of flowers have opened.				Paradoxa Grass ( <i>Phalaris paradoxa</i> )	250 to 375  375

Crop	Crop Growth Stage	Weeds Controlled	Rate (mL/ha)	Stage of Weed Growth	State	Critical Comments
Cotton (Qld, NSW, NT only), Peanuts, Mung Beans, Soybeans	<p><b>Cotton:</b> <b>DO NOT APPLY</b> after full flowering (mid blossom).</p> <p><b>Peanuts:</b> <b>DO NOT APPLY</b> after the pod fill stage of crop development.</p> <p><b>Mung Beans:</b> <b>DO NOT APPLY</b> after the first flower buds are visible.</p> <p><b>Soybeans:</b> <b>DO NOT APPLY</b> after the first flower buds are visible.</p>	<p>Barnyard Grass (<i>Echinochloa</i> spp.), Blown Grass (<i>Agrostis aveacea</i>), Crowfoot Grass (<i>Eleusine indica</i>), Feathertop Rhodes Grass (<i>Chloris virgata</i>), Liverseed Grass (<i>Urochloa panicoides</i>), Red Sprangletop Grass (<i>Leptochloa filiformis</i>), Seedling Johnson Grass (<i>Sorghum halepense</i>), Summer Grass (<i>Digitaria</i> spp.), Volunteer Sorghum (<i>Sorghum</i> spp.)</p>	<p>250 to 375</p> <p>375</p>	<p>2 to 5-leaf stage</p> <p>5-leaf to fully tillered</p>	Qld, NSW, ACT, Vic, WA, NT only	<p>Always apply with DC-Trate<sup>†</sup> at 2L/100L or Hasten<sup>†</sup> at 1L/100L or Kwicken<sup>†</sup> at 1L/100L or Uptake<sup>†</sup> at 500 mL/100L spray volume.</p> <p>The lower doses will provide effective control if applied under ideal conditions to weeds that are smaller, actively growing and free from temperature or water stress.</p> <p>See COMPATIBILITY AND CAUTION in GENERAL INSTRUCTIONS for mixture recommendations with insecticides, fungicides and other herbicides.</p>

Crop	Weeds Controlled	Rate (mL/ha)	Weed Growth	State	Critical Comments
Beetroot, Cabbage, Celery, Lettuce, Potatoes, Onions	Barnyard Grass ( <i>Echinochloa</i> spp.), Blown Grass ( <i>Agrostis aveacea</i> ), Crowsfoot Grass ( <i>Eleusine indica</i> ), Feathertop Rhodes Grass ( <i>Chloris virgata</i> ), Liverseed Grass ( <i>Urochloa panicoides</i> ), Paradoxa Grass ( <i>Phalaris paradoxa</i> ), Red Sprangletop Grass ( <i>Leptochloa filiformis</i> ), Seedling Johnson Grass ( <i>Sorghum halepense</i> ), Summer Grass ( <i>Digitaria</i> spp.), Volunteer Sorghum ( <i>Sorghum</i> spp.)	250 to 375  375	2 to 5-leaf stage  5-leaf to fully tillered	All States	Always apply with D-C-Trate <sup>†</sup> at 2L/100L or Hasten <sup>†</sup> at 1L/100L or Kwicken <sup>†</sup> at 1L/100L or Uptake <sup>†</sup> at 500 mL/100L spray volume.  The lower doses will provide effective control if applied under ideal conditions to weeds that are smaller, actively growing and free from temperature or water stress.  Use a spray volume of 150L/ha when spraying dense grass populations.
	Annual Ryegrass ( <i>Lolium rigidum</i> ), Annual Phalaris ( <i>Phalaris minor</i> )	150 to 250	2-leaf to fully tillered		
	Barley Grass ( <i>Hordeium leporinum</i> ), Brome Grass ( <i>Bromus diandrus</i> ), Wild Oats ( <i>Avena</i> spp.)	175 to 250	2-leaf to fully tillered		
	Volunteer Wheat ( <i>Triticum aestivum</i> ), Volunteer Oats ( <i>Avena sativa</i> )	200* to 250 *(175 to 250 in WA only)			
	Volunteer Barley ( <i>Hordeum vulgare</i> )	250			
	Silver Grass ( <i>Vulpia bromoides</i> ) – suppression only (not Qld, WA)	250 to 500			
	Winter Grass ( <i>Poa annua</i> )	500			

Crop	Weeds Controlled	Rate (mL/ha)	Weed Growth	State	Critical Comments
Forestry, non-bearing Fruit Trees and Ornamentals	Annual Ryegrass ( <i>Lolium rigidum</i> ), Annual Phalaris ( <i>Phalaris minor</i> ), Barley Grass ( <i>Hordeum leporinum</i> ), Barnyard Grass ( <i>Echinochloa</i> spp.), Blown Grass ( <i>Agrostis aveacea</i> ), Brome Grass ( <i>Bromus diandrus</i> ), Crowsfoot Grass ( <i>Eleusine indica</i> ), Feathertop Rhodes Grass ( <i>Chloris virgata</i> ), Liverseed Grass ( <i>Urochloa panicoides</i> ), Paradoxa Grass ( <i>Phalaris paradoxa</i> ), Red Sprangletop Grass ( <i>Leptochloa filiformis</i> ), Seedling Johnson Grass ( <i>Sorghum halepense</i> ), Silver Grass ( <i>Vulpia bromoides</i> ) suppression only (not Qld, WA), Summer Grass ( <i>Digitaria</i> spp.), Volunteer Barley ( <i>Hordeum vulgare</i> ), Volunteer Oats ( <i>Avena sativa</i> ), Volunteer Sorghum ( <i>Sorghum</i> spp.), Volunteer Wheat ( <i>Triticum aestivum</i> ), Winter Grass ( <i>Poa annua</i> )	500	2-leaf to fully tillered	All States	Apply after plants have recovered from transplant shock and are showing signs of active growth. Always apply with D-C-Trate <sup>†</sup> at 2L/100L or Hasten <sup>†</sup> at 1L/100L or Kwicken <sup>†</sup> at 1L/100L or Uptake <sup>†</sup> at 500 mL/100L spray volume.  Use a spray volume of 150L/ha when spraying dense grass populations.  <b>DO NOT</b> use on Gymnosperms (pines, conifers etc) unless a prior test has been conducted to check safety on the relevant species.  See COMPATIBILITY AND CAUTION in GENERAL INSTRUCTIONS for mixture recommendations with insecticides, fungicides and other herbicides.

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

#### WITHHOLDING PERIODS

##### Harvest:

**CANOLA, CHICKPEAS, COTTON, FABA BEANS, FIELD PEAS, LENTILS, LUPINS, MUNG BEANS, PEANUTS,**

**SOYBEANS:**

**NOT REQUIRED WHEN USED AS DIRECTED.**

**FORESTRY: NOT REQUIRED WHEN USED AS DIRECTED.**

**BETROOT, CABBAGE: DO NOT APPLY LATER THAN 7 DAYS BEFORE HARVEST.**

**ONIONS: DO NOT APPLY LATER THAN 14 DAYS BEFORE HARVEST.**

**LETTUCE, POTATOES: DO NOT APPLY LATER THAN 4 WEEKS BEFORE HARVEST.**

**CELERY: DO NOT APPLY LATER THAN 9 WEEKS BEFORE HARVEST.**

### ***Grazing:***

**CANOLA, CHICKPEAS, FABA BEANS, FIELD PEAS, LENTILS, LUPINS, MUNG BEANS, PEANUTS, SOYBEANS: DO NOT GRAZE OR CUT FOR STOCK FEED FOR 21 DAYS AFTER APPLICATION.**

**COTTON: DO NOT GRAZE OR CUT FOR COTTON FORAGE OR STUBBLE FOR STOCKFEED.**

## **GENERAL INSTRUCTIONS**

### **CLEANING SPRAY EQUIPMENT**

**Before using Imtrade Clethodim 240 EC Herbicide:** Ensure that the recommended clean-out procedure for the previous product (particularly sulfonylurea herbicides) sprayed with the equipment was done properly.

**After using Imtrade Clethodim 240 EC Herbicide:** Empty the tank and drain the whole system. Thoroughly wash inside of the tank using a pressure hose, drain the tank and clean all filters in the tank, pump line and nozzles.

Use of a household detergent will aid in cleaning the equipment. Add detergent to the partfilled spray tank and thoroughly circulate through pumps, hoses and nozzles. Drain the system and thoroughly rinse twice with clean water.

**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.**

### **MIXING**

To ensure even mixing, half-fill the spray tank with clean water and add the required amount of product. Add spray additive and agitate thoroughly, then add the remainder of the water. Agitate again before spraying commences.

### **APPLICATION**

**Ground Application:** Imtrade Clethodim 240 EC Herbicide should be applied with calibrated spray equipment producing a median droplet range of 200 to 300 microns VMD. Apply in a minimum of 50 litres of water per hectare. Use 150L/ha when spraying dense populations.

**Aerial Application:** Imtrade Clethodim 240 EC Herbicide can be applied through aircraft fitted with boom or Micronair equipment.

A spray volume of 20 to 30L/ha is recommended and equipment should be adjusted to deliver droplets in the range of 200 to 250 microns VMD.

Best results will be obtained when aerial applications are made in a light crosswind. Applications should not be made during temperature inversions or in conditions of very low relative humidity. Care should be taken to avoid drift damage to adjoining grass crops.

## COMPATIBILITY

Imtrade Clethodim 240 EC Herbicide is compatible with the following grass herbicides: Targa<sup>†</sup>, Fusilade<sup>†</sup>, Verdict<sup>†</sup>, Sertin<sup>†</sup>, Correct<sup>†</sup> and ChemAg Tiger Selective Herbicide. (Refer to the Bayer Correct label for detail on adjuvant recommendations for that product).

**Note:** In all situations where Imtrade Clethodim 240 EC Herbicide is mixed with another grass herbicide, Imtrade Clethodim 240 EC Herbicide should be used at the full label rate specified for the target weed species. Imtrade Clethodim 240 EC Herbicide may also be applied in tank mixtures with Sumi-Alpha 50 EC<sup>†</sup>, Sumi-Alpha Dual<sup>†</sup>, Alpha-Cypermethrin 100 Insecticide<sup>†</sup> and Le-Mat<sup>†</sup>.

Imtrade Clethodim 240 EC Herbicide should not be applied in a tank mix with Brodal<sup>†</sup>, Basagran<sup>†</sup> or Blazer<sup>†</sup>. Apply as separate applications.

For information on compatibility of products not listed, please refer to Imtrade Australia Pty Ltd.

## RESISTANT WEEDS WARNING

<b>GROUP</b>	<b>1</b>	<b>HERBICIDE</b>
--------------	----------	------------------

Imtrade Clethodim 240 EC Herbicide is a member of the cyclohexanedione group of herbicides. Imtrade Clethodim 240 EC Herbicide has the inhibition of acetyl coA carboxylase mode of action. For weed resistance management Imtrade Clethodim 240 EC Herbicide is a Group 1 Herbicide. Some naturally-occurring weed biotypes resistant to Imtrade Clethodim 240 EC Herbicide and other Group 1 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 Clethodim 240 EC Herbicide or other Group 1 Herbicides. Since the occurrence of resistant weeds is difficult to detect prior to use, Imtrade Australia Pty Ltd accepts no liability for any losses that may result from the failure of Imtrade Clethodim 240 EC Herbicide to control resistant weeds.

## CAUTION

Ornamentals and Trees while Imtrade Clethodim 240 EC Herbicide is generally selective to broadleaved plants (i.e. it is active against grasses), tests should always be made on a small number of plants not previously tested.

**DO NOT** use on Gymnosperms (pines, conifers etc) unless a prior test has been conducted to check safety on the relevant species.

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

**DO NOT** apply Imtrade Clethodim 240 EC Herbicide if wind is likely to cause drift onto susceptible crops/plants, cropping lands or pastures. Imtrade Clethodim 240 EC Herbicide should not be applied through misting equipment or any other method likely to cause excessive drift. Care should be taken to avoid damage to adjoining native grasses or grass crops.

## PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT

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



### **STORAGE AND DISPOSAL (1L, 5L, 10L, 20L and 200L only)**

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 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.

### ***Envirodrum - Micro Matic Valve (110L)***

Store the original sealed Envirodrum in a cool, well ventilated area. **DO NOT** store for prolonged periods in direct sunlight. **DO NOT** tamper with the Micro Matic valve or the security seal. **DO NOT** contaminate the Envirodrum with water or any other foreign matter.

After each use of the product please ensure that the Micro Matic coupler, delivery system and hoses are disconnected, triple rinsed with clean water and drained accordingly. When the contents of the Envirodrum have been used, please return the empty Envirodrum to the point of purchase.

### **Refillable containers (1000L only)**

Store in the closed original container in a cool well-ventilated area. **DO NOT** store for prolonged periods in direct sunlight. Empty contents fully into application equipment. Close all valves and return to point of supply for refill or storage.

### **SAFETY DIRECTIONS**

Harmful if swallowed. Will irritate the eyes and skin. Avoid contact with eyes, skin and clothing. **DO NOT** inhale spray mist. When opening the container, preparing spray and using the prepared spray, wear cotton overalls buttoned to the neck and wrist, a washable hat, elbow-length PVC gloves and goggles. If product is in eyes, wash it out immediately with water. After use and before eating, drinking or smoking, wash hands, arms and face thoroughly with soap and water. After each day's use, wash gloves, goggles and contaminated clothing.

## FIRST AID

If poisoning occurs, contact a doctor or Poisons Information Centre (Phone: Australia 13 11 26). If swallowed, **DO NOT** induce vomiting. Give a glass of water.

### Additional GHS Hazard & Precautionary Statements

● Combustible liquid; ● May be fatal if swallowed and enters airways; ● May cause an allergic skin reaction; ● Harmful if inhaled; ● May cause long-lasting harmful effects to aquatic life; ● Avoid breathing fumes and vapours; ● Wash contacted areas thoroughly after handling; ● **DO NOT** eat, drink or smoke when using this product; ● Use only outdoors or in a well-ventilated area; ● Rinse skin or shower with water; ● **IF INHALED:** Remove victim to fresh air and keep at rest in a position comfortable for breathing; ● If skin irritation occurs: Get medical advice; ● If eye irritation persists: Get medical advice; ● Collect spillage; ● In case of fire, use carbon dioxide, dry chemical, foam, water fog.

## 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.

† Other Registered Trademarks

**IN A TRANSPORT EMERGENCY  
DIAL 000  
POLICE OR FIRE BRIGADE**

APVMA Approval No. 63680/106769