

STORAGE AND DISPOSAL

Store in the closed, original container in a cool, well ventilated area. **DO NOT** store for prolonged periods in direct sunlight. **DO NOT** store near food, feedstuffs, fertilisers or seed. 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 and tree roots, in compliance with relevant Local, State or Territory government regulations. **DO NOT** burn empty containers and product.

Envirodrum - Micro Matic Valve (110L)

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

Refillable containers (1000L only)

Empty contents fully into application equipment. Close all valves and return to point of supply for refill or storage.

SMALL SPILL MANAGEMENT

Wear protective equipment (see SAFETY DIRECTIONS). Apply absorbent material such as earth, sand, clay granules or cat litter to the spill. Sweep up material for disposal when absorption is completed 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 as above the wash liquid for disposal as described above.

SAFETY DIRECTIONS

Harmful if swallowed. Attacks eyes. Will irritate the skin. Avoid contact with eyes and skin. If product in eyes, wash it out immediately with water. **DO NOT** inhale spray mist. When preparing the spray and using the prepared 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 (*Phone Australia 13 11 26*).

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

CONDITIONS OF SALE

Imtrade Australia Pty Ltd warrants that this product conforms to the chemical description on the label. The use of Imtrade Commander Cereal Herbicide being beyond the control of the manufacturer, 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.

CAUTION

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

IMTRADE COMMANDER CEREAL HERBICIDE

ACTIVE CONSTITUENTS: 420 g/L MCPA present as potassium salt
26 g/L PICLORAM present as potassium salt

GROUP 4 HERBICIDE

For the control of Climbing Buckwheat, Common Sowthistle, Skeleton Weed, Capeweed, Doublegee and other Broadleaf Weeds in Winter Cereals and Linseed crops as specified in the Directions for Use table.

IMPORTANT: Read the attached Leaflet before use.

UN 3082	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (contains MCPA)
	In a Transport Emergency Dial 000 Police or Fire Brigade
PG III	HAZCHEM •3Z

APVMA Approval No: 59473/106763



GROUP
4

FORM
SC

CONTENTS
20L-1000L



Batch No.
DOM:

IMTRADE
CropScience

17 Ocean St, Kwinana Beach WA 6167
08 9419 0333 | www.imtrade.com.au

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

APVMA Approval No. 59473/106763

Imtrade Australia Pty Ltd
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17 Ocean Street, Kwinana Western Australia 6167
Tel: 1800 171 799 Fax: 1800 17 1788
Web: www.imtrade.com.au

RESTRAINTS:

DO NOT apply to crops or weeds which are not actively growing or to plants which may be stressed (not actively growing) due to prolonged periods of extreme cold, moisture stress (water-logged or drought affected) or previous herbicide treatment, as crop damage or reduced levels of control may result.

DO NOT use in high winds.

DO NOT spray if rain is likely to occur within four hours.

DO NOT apply close to, or on areas, containing roots of desirable vegetation, where treated soil may be washed into areas growing, or to be planted to, desirable plants, or on sites where surface water from heavy rain can be expected to run off to areas containing, or to be planted to, susceptible crops or plants.

DO NOT move soil which may have been sprayed to areas where desirable plants are to be grown.

DIRECTIONS FOR USE**Table 1: NEW SOUTH WALES and QUEENSLAND only**

CROP	CROP GROWTH STAGE	WEEDS CONTROLLED	WEED GROWTH STAGE	RATE/ha	CRITICAL COMMENTS
Barley, Canary Grass, Oats, Triticale, Wheat	Apply from early tillering (When the main shoot has 4-5 leaves and 2 or more new tillers have formed) to start of jointing (first node (Z30)).	Climbing Buckwheat (Black Bindweed)	Up to 6 leaf	1L	For best control of Climbing Buckwheat apply at early tillering as this weed becomes increasingly difficult to control as it becomes larger. To avoid possible crop damage, DO NOT spray outside the early tillering to early jointing stage.
		Common Sowthistle, Doublegee (spiny emex), Mustard, Saffron Thistle, Skeleton Weed, Turnip Weed, Variegated Thistle, Wild Radish, Wild Turnip	Young rosette or seedling plants up to 8 true leaves		
		New Zealand Spinach ¹ , Wireweed ¹	Up to 4 leaf		¹ Suppression only – Spray early

Table 1: NEW SOUTH WALES and QUEENSLAND only (continued)

CROP	CROP GROWTH STAGE	WEEDS CONTROLLED	WEED GROWTH STAGE	RATE/ha	CRITICAL COMMENTS
Barley, Triticale, Wheat	Apply from early tillering (When the main shoot has 4-5 leaves and 2 or more new tillers have formed) to start of jointing (first node (Z30)).	Common Sowthistle, New Zealand Spinach, Wireweed	Apply up to 4 leaf stage	800 mL + 5g ChemAg Metsulfuron WG Herbicide	Add a 100% concentrate non-ionic surfactant at the rate of 100mL/100L water.
Linseed Linola	Apply when crop is 8-20 cm high.	Climbing Buckwheat (Black Bindweed), Doublegee (Spiny Emex), Mustard, Saffron Thistle, Skeleton Weed, Variegated Thistle, Wild Radish, Wild Turnip	Young rosette or seedling plants up to 4 true leaves.	670 to 840 mL	Use the higher rate when Climbing Buckwheat is present or weed growth is advanced.
		New Zealand Spinach ¹ , Wireweed ¹	Up to 2 leaf		¹ Suppression only – Spray early

Table 2: WESTERN AUSTRALIA only

CROP	CROP GROWTH STAGE	WEEDS CONTROLLED	WEED GROWTH STAGE	RATE/ha	CRITICAL COMMENTS
Barley, Canary Grass, Oats, Triticale, Wheat	Apply from 3 leaf to early tillering (When the main shoot has 4-5 leaves and 2 or more new tillers have formed) to start of jointing (First node (Z30)).	Capeweed, Doublegee, Saffron Thistle, Turnip Weed, Wild Mustard, Wild Turnip	Young rosette or seedling plants up to 4 true leaves.	600 mL	To avoid possible crop damage DO NOT spray outside the early tillering to early jointing stage. Caution: DO NOT use this product where the land to be treated will be sown to Lupins or Peas the following year or where a Volunteer Medic or Sub-clover pasture is required in the following season. Only use when a cereal crop will follow the cereal crop to be treated.
		Capeweed, Doublegee, Saffron Thistle, Turnip Weed, Wild Mustard, Wild Turnip	Young rosette or seedling plants up to 6 true leaves.	750 mL	'Suppression only – Spray early
		Wireweed ¹	Up to 4 leaf		
	Apply from early to mid- tillering	Docks, Sorrel	Active Growth		

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

WITHHOLDING PERIOD

DO NOT GRAZE OR CUT CROPS OR PASTURES FOR STOCK FOOD FOR 7 DAYS AFTER APPLICATION

HARVEST: NOT REQUIRED WHEN USED AS DIRECTED.

MINIMUM RE-CROPPING PERIODS

Picloram, one of the active constituents in this product, remains active in the soil for extended periods depending on rate of application, soil type, rainfall, temperature, humidity, soil moisture and soil organic matter. **DO NOT** plant susceptible broadleaf crops within 12 months of applying the product. Cereal crops and grasses can be sown safely after using Imtrade Commander Cereal Herbicide for in crop weed control.

GENERAL INSTRUCTIONS

MIXING

- Imtrade Commander Cereal Herbicide can be mixed with water only.
- Mix only sufficient chemical for each days use and avoid storing mix.
- Half fill the spray tank with water and add the required quantity of Imtrade Commander Cereal Herbicide and complete filling. Agitate continuously to ensure thorough mixing before and during application.
- Tank mixtures: Wettable powder or dry flowable formulations (e.g. water dispersible granules) should be added to the spray tank first, followed by suspension concentrates (flowables), water soluble salts and then emulsifiable concentrate formulations (e.g. ChemAg Rockstar 200 Herbicide). Add spraying oils and surfactants (wettters) last, if required.

COMPATIBILITY

Imtrade Commander Cereal Herbicide is compatible with the following:

(Read and follow all label directions, restraints, plant-back periods, withholding periods and safety directions on the partner label as well as those on the Imtrade Commander Cereal Herbicide label.)

Broadleaf Herbicides

Eclipse* Herbicide, ChemAg Rally Herbicide, MCPA amine, ChemAg LVE MCPA 500 Herbicide, ChemAg Rockstar 200 Herbicide, ChemAg Metsulfuron WG Herbicide, 2,4D Amine.

Grass Herbicides

ChemAg Diclofop-Methyl 375 Selective Herbicide, Imtrade Subject 240 EC Selective Herbicide (Wild Oats and Phalaris only).

Adjuvants

Imtrade Penetrate Wetter (when mixed with Metsulfuron-methyl), Uptake* Spraying Oil (when mixed with Imtrade Subject 240 EC Selective Herbicide).

Insecticides

Imtrade Omen 290 Insecticide, Dimethoate 300 g/L EC.

Imtrade Commander Cereal Herbicide is not compatible with zinc products (such as Zinc dextrase and Zinc heptahydrate), copper salts (such as sulphate) and manganese sulphate. **DO NOT** use with hard water or water clarified with alum.

APPLICATION METHODS

A. Ground Application (Boom)

- Apply Commander Cereal Herbicide with an accurately calibrated boom sprayer, in at least 50L/ha water.
- Flat fan nozzles are recommended using pressures in the range 200 to 300 kPa.
- Set the boom at a height to ensure a double overlap of the nozzle pattern.

B. Aerial Application

- Apply in a minimum volume of 35L/ha water.
- Use equipment calibrated to produce droplets with an average diameter (Volume Mean Diameter) of 200-250 microns.
- **DO NOT** apply when the temperature is above 30°C, when there is no wind or when the wind is blowing towards susceptible crops.

CLEANING SPRAY EQUIPMENT

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

- Rinsing: After using Commander Cereal Herbicide, empty the tank completely and drain the whole system. Thoroughly wash inside the spray unit using a pressure hose. Drain, and clean any filters in the tank, pump, lines, hoses and nozzles.
- After cleaning the tank as above, quarter fill with clean water and circulate through the pump, lines, hoses and nozzles. Drain and repeat the rinsing procedure twice.
- **Decontamination (before spraying cotton and other sensitive crops; see PROTECTION OF CROPS):** Wash the tank and rinse the system as above. Then quarter fill the tank and add an alkali detergent (e.g. liquid SURF*, OMO* or DRIVE*) at 500 mL/100L of water or the powder equivalent at 500g/100L and circulate throughout the system for at least 15 minutes.
- Drain the whole system. Remove filters and nozzles and clean them separately. Finally flush the system with clean water and allow to drain.

RESISTANT WEEDS WARNING

GROUP 4 HERBICIDE

Imtrade Commander Cereal Herbicide contains members of the pyridine and phenoxy groups of herbicides. The product has the disruptors of plant cell growth mode of action. For weed resistance management, the product is a Group 4 Herbicide. Some naturally-occurring weed biotypes resistant to the product and other Group 4 Herbicide 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 this product or other Group 4 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 this product to control resistant weeds.

Strategies to minimise the risk of herbicide resistance are available. Contact your farm chemical supplier, consultant, local Department of Agriculture, or local Imtrade Australia Sales Representative.

PROTECTION OF CROPS, NATIVES AND OTHER NON-TARGET PLANTS

- **DO NOT** apply under weather conditions, or from spraying equipment, that may cause spray drift onto nearby susceptible crops and plants, cropping lands or pastures.
- Crops and plants susceptible to Imtrade Commander Cereal Herbicide include, but are not limited to clovers, medics, lupins, peas and other legumes, cotton, flowers, hops, grape and kiwi fruit vines, ornamentals, potatoes, safflower, shade trees, sugar beet, tobacco, tomatoes, tree fruits and vegetables.
- **DO NOT** use on land to be cultivated for growing susceptible crops within 12 months of applying Imtrade Commander Cereal Herbicide. Susceptible crops and plants can be damaged by soil residues during both growing and dormant periods. In the season following application of this product the regeneration of establishment of sensitive legumes (clover, medics, peas, lupins) may be adversely affected by soil residues. Cereal crops and grasses can be sown safely after using Imtrade Commander Cereal Herbicide.
- This product will kill legumes (clovers, medics) present in the crop at the time of spraying.
- **DO NOT** apply close to or on areas containing roots of desirable vegetation, where treated soil may be washed to areas growing, or to be planted to desirable plants, or on sites where surface water from heavy rain can be expected to run off to areas containing or to be planted to susceptible crops or plants.
- **DO NOT** move soil, which may have been sprayed, to areas where susceptible crops or plants are to be grown.
- Cereal crops may be reduced in height following use of this product. This height reduction is a normal response and does not represent any yield loss.
- **DO NOT** apply Imtrade Commander Cereal Herbicide to crops or pastures, which are to be used for the production of compost or mulches for use with susceptible crops or plants. The use of straw, hay or other plant material treated with Imtrade Commander Cereal Herbicide for composting or mulching susceptible crops may damage these crops.

PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT

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

STORAGE AND DISPOSAL

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Envirodrum - Micro Matic Valve (110L)

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

Refillable containers (1000L only)

Empty contents fully into application equipment. Close all valves and return to point of supply for refill or storage.

SMALL SPILL MANAGEMENT

Wear protective equipment (see SAFETY DIRECTIONS). Apply absorbent material such as earth, sand, clay granules or cat litter to the spill. Sweep up material for disposal when absorption is completed 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 as above the wash liquid for disposal as described above.

SAFETY DIRECTIONS

Harmful if swallowed. Attacks eyes. Will irritate the skin. Avoid contact with eyes and skin. If product in eyes, wash it out immediately with water. **DO NOT** inhale spray mist. When preparing the spray and using the prepared 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 (Phone Australia 13 11 26).

Additional GHS Hazard & Precautionary Statements

●Harmful in contact with skin; ●Harmful if inhaled; ●Very toxic to aquatic life with long lasting effects; ●**DO NOT** get on clothing; ●**DO NOT** eat, drink or smoke when using this product; ●Use only outdoors or in a well-ventilated area; ●**IF SWALLOWED:** Rinse mouth. Do **NOT** induce vomiting; ●**IF ON SKIN:** Wash with plenty of soap and water; ●**IF INHALED:** Remove victim to fresh air and keep at rest in a position comfortable for breathing; ●If eye irritation persists: Get medical attention; ●If skin irritation occurs: Get medical advice; ●Not combustible. Use extinguishing media suited to burning materials; ●Store in a dry place.

SAFETY DATA SHEET

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CONDITIONS OF SALE

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*Other Registered Trademarks

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IN A TRANSPORT EMERGENCY, DIAL 000 POLICE OR FIRE BRIGADE	
PG III	HAZCHEM •3Z



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