

# CAUTION

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

## STORAGE AND DISPOSAL (10L, 20L, 200L only)

Store in the closed, original container in a cool, well-ventilated area. **DO NOT** store for prolonged periods in direct sunlight. Triple 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.

## SAFETY DIRECTIONS

Will damage the eyes. Repeated exposure may cause allergic disorders. Sensitive workers should use protective clothing. Avoid contact with eyes. When opening the container and preparing spray, wear cotton overalls buttoned to the neck and wrist and a washable hat, elbow-length PVC gloves and face shield or goggles. When using the prepared spray, wear cotton overalls buttoned to the neck and wrist (or equivalent clothing), a washable hat, elbow-length PVC gloves and face shield or goggles. If product in eyes, wash it out immediately with water. Wash hands after use. After each day's use, wash gloves, face shield or goggles and contaminated clothing.

IMTRADE

# METAL GOLD 960 EC

HERBICIDE

ACTIVE CONSTITUENT: 960 g/L S-METOLACHLOR

**GROUP 15 HERBICIDE**

For the control of certain annual grasses and broadleaf weeds  
in certain crops as specified in 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; New Zealand 0800 764 766).

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 warrants that this product conforms to the chemical description on the label. The use of Imtrade Metal Gold 960 EC 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.

In a Transport Emergency  
Dial 000 Police or Fire Brigade

APVMA Approval No: 69336/127394

GROUP  
**15**

FORM  
**EC**

CONTENTS  
**20L**



Batch No.  
DOM:

**IMTRADE**  
CropScience

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

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For the control of certain annual grasses  
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as specified in the Directions for Use table

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

**APVMA Approval No: 69336/127394**

Imtrade Australia Pty Ltd  
ABN 13 090 151 134  
17 Ocean Street, Kwinana, Western Australia 6167  
Tel: 1800 171 799 Fax: 1800 171 788  
Web: [www.imtrade.com.au](http://www.imtrade.com.au)

**RESTRAINTS****DO NOT** apply to waterlogged soils.**DO NOT** apply if heavy rains or storms that are likely to cause run-off are forecast within two days of application.**DO NOT** irrigate to the point of run-off for at least two days after application.**DIRECTIONS FOR USE:**

<b>CROPS</b>	<b>WEEDS CONTROLLED</b>	<b>STATE</b>	<b>RATE</b>	<b>CRITICAL COMMENTS</b>
<b>Barley, Oats</b>	Suppression of Annual Ryegrass	NSW, ACT, Vic, Tas, SA, WA only	375 to 500 mL per ha	Apply to moist soils immediately after planting and before crop and weeds emerge. Use the lower rate on light soils. Application should be made to a moist seed bed and sufficient rain to thoroughly wet the top 3 to 4cm of soil should occur within 10 days after spraying.  Damage may occur if crop is sown too shallow (less than 4cm). Damage can occur on light sandy soil types after heavy rain.  <b>See General Instructions for use in zero-tillage systems.</b>
<b>Barley, Oats, Triticale, Wheat</b>	Toad Rush		150 to 250 mL per ha	Apply at or immediately after planting and before crop and weeds emerge. Application should be made to a moist seed bed and sufficient rain to thoroughly wet the top 3 to 4cm of soil should occur within 10 days after spraying. Use rates towards the higher end of the range in wet areas or when longer residual control is required or in situations where crop competition is minimal. When mixed with Imtrade Mandate 750 WG Selective Herbicide apply pre-sowing and incorporate by sowing operation (for Wheat only).  <b>See General Instructions for use in zero-tillage systems.</b>

CROPS	WEEDS CONTROLLED	STATE	RATE	CRITICAL COMMENTS
Broccoli, Brussels Sprouts, Cabbages, Cauliflower	Barnyard Grass, Blackberry Nightshade, Chickweed (suppression), Deadnettle, Fat Hen, Lovegrass, Pigeon Grass, Pigweed (suppression), Potato Weed, Shepherd's Purse, Stinging Nettle, Summer Grass, Wireweed (suppression)	Qld, NSW, ACT, Vic, Tas, NT only	1.5 to 2L per ha	Apply immediately after transplanting. Sufficient irrigation to wet the top 3-4 cm of soil should be applied within 24 hours. Use rates towards the higher end of the range where Blackberry Nightshade, Chickweed, Fat Hen, Lovegrass, Pigeon Grass, Pigweed, Potato Weed and Wireweed are the major problem. <b>See Warning – Brassica Crops.</b>
	Crowsfoot Grass, Fierce Thornapple (suppression), Liverseed Grass, Winter Grass	NSW only		Apply immediately after transplanting. Sufficient irrigation to wet the tip 3 to 4 cms of soil should be applied within 24 hours. Use rates towards the higher end of the range where Apple of Peru, Common Sowthistle, Fierce Thornapple, Liverseed Grass, Redroot Amaranth, Twiggly Turnip and Nettleleaf Goosefoot are the major problems.
	Apple of Peru, Awnless Barnyard Grass, Fierce Thornapple (suppression), Liverseed Grass, Yellow Weed, Redroot Amaranth (suppression)	Qld only		
	Annual Ryegrass, Common Cotula, Common Sowthistle (suppression), Crowsfoot Grass, Fiddle Dock, Italian Ryegrass, Liverseed Grass, Nettleleaf Goosefoot (suppression), Twiggly Turnip (suppression), Winter Grass	Vic, Tas only		<b>WARNING: Qld only;</b> stunting and reduced yield may occur in Broccoli in red soils and light alluvial soils. <b>See Warning – Brassica Crops.</b>

CROPS	WEEDS CONTROLLED	STATE	RATE	CRITICAL COMMENTS
<b>Brassica leafy vegetables</b> including Chinese White Cabbage, Chinese Flowering Cabbage, Chinese Broccoli, Indian Mustard Cabbage, Chinese Cabbage, Mizuna Greens, Red Mustard, Curled Mustard, Chinese Flat Cabbage, Mustard Greens, Turnip Greens, Rutabaga Greens and Mibuna Greens.	Annual Ryegrass, Apple of Peru, Awnless Barnyard Grass, Barnyard Grass, Blackberry Nightshade, Chickweed (suppression), Common Cotula, Common Sowthistle (suppression), Crowsfoot Grass, Deadnettle, Fat Hen, Fiddle Dock, Fierce Thornapple (suppression), Italian Ryegrass, Liverseed Grass, Lovegrass, Nettleleaf Goosefoot (suppression), Pigeon Grass, Pigweed (suppression), Potato Weed, Redroot Amaranth (suppression), Shepherd's Purse, Stinging Nettle, Summer Grass, Twiggy Turnip (suppression), Winter Grass, Wireweed (suppression), Yellow Weed	All States	1 to 2L per ha	Apply one (1) treatment only, immediately after transplanting. Apply in a minimum of 60L water per hectare. Apply sufficient irrigation after application to wet the upper 3 to 4cm of soil within 24 hours. Use rates towards the higher end of the range where Blackberry Nightshade, Chickweed, Fat Hen, Lovegrass, Pigweed, Potato Weed and Wireweed are major problems (refer Brassica use pattern on product label). <b>See General Instructions for Warning – Brassica Crops.</b>
<b>Canola and Mustard</b> (oilseed cultivars (Brassica juncea)	Toad Rush	All States	150 to 250 mL per ha	Apply at or immediately after planting and before crops and weeds emerge. Apply to moist soil. Use rates towards the higher end of the range where longer residual control is required. To avoid crop injury use rates towards the lower end of the range on light sandy soils. <b>See General Instructions for use in zero-tillage systems.</b>

CROPS	WEEDS CONTROLLED	STATE	RATE	CRITICAL COMMENTS
Cotton	Barnyard Grass, Crowsfoot Grass, Liverseed Grass, Lovegrass, Pigeon Grass, Summer Grass, Wandering Jew	WA, Qld, NSW only	1L per ha	<p><b>Pre-emergent:</b> Apply before, at, or immediately after planting and before crops and weeds have germinated using a low volume boom sprayer applying 60 to 120L of mixture per hectare. Rain or irrigation is necessary within 10 days of spraying to thoroughly wet the top 3 to 4 cm of soil. If rain does not occur or irrigation is unavailable incorporate chemical to a depth of 3 to 4 cm. Use rates towards the higher end of the range on heavy soils or where a heavy grass population is expected. <b>DO NOT</b> throw untreated soil onto treated areas as this will reduce weed control.</p> <p><b>DO NOT</b> use on soils where the sand content exceeds 70%. Use lower rate where the sand content of the soil is within the range 50% to 70%.</p> <p><b>See Warning – Cotton.</b></p>
Green Beans, Navy Beans	Blackberry, Nightshade, Common Sowthistle, Fat Hen, Potato Weed, Barnyard Grass, Crowsfoot Grass, Liverseed Grass, Lovegrass, Pigeon Grass, Summer Grass and suppression of Pigweed	All States	1.5 to 2L per ha	<p><b>Pre-emergent:</b> Apply before, at, or immediately after planting and before crops and weeds have germinated. Rain or irrigation is necessary within 10 days of spraying to thoroughly wet the top 3 to 4 cm of soil. If rain does not occur or irrigation is unavailable incorporate chemical to a depth of 3 to 4 cm.</p> <p><b>DO NOT</b> use on soils where the sand content exceeds 70%. Use lower rate where then sand content is within the range of 50% to 70%.</p> <p><b>DO NOT</b> throw untreated soil onto treated areas as this will reduce weed control.</p>
	Powell's Amaranth	Tas only	2L per ha	<p><b>Pre-emergent:</b> Apply before, at, or immediately after planting and before crops and weeds have germinated. For sufficient Amaranth control, the Imtrade Metal Gold 960 EC Herbicide application should be followed by 1L/ha Bentazone 480 g/L SL (2 leaf Amaranth) plus 2L/ha Bentazone 480 g/L SL (4 leaf Amaranth). Rain or irrigation is necessary within 10 day of spraying to thoroughly wet the top 3 to 4 cm of soil. If rain does not occur or irrigation is unavailable incorporate chemical to a depth of 3 to 4 cm.</p> <p><b>DO NOT</b> throw untreated soil onto treated areas as this will reduce weed control.</p>

CROPS	WEEDS CONTROLLED	STATE	RATE	CRITICAL COMMENTS
<b>Maize, Sweetcorn</b>	Barnyard Grass, Crowsfoot Grass, Liverseed Grass, Lovegrass, Pigeon Grass, Summer Grass, Wandering Jew	All States	1 to 2L per ha	<p><b>Pre-emergent:</b> Apply before, at, or immediately after planting and before crops and weeds have germinated using a low volume boom sprayer applying 60 to 120 litres of mixture per hectare. Rain or irrigation is necessary within 10 days of spraying to thoroughly wet the top 3 to 4 cm of soil. If rain does not occur or irrigation is unavailable incorporate chemical to a depth of 3 to 4 cm. Use rates towards the higher end of range on heavy soils or where a heavy grass population is expected.</p> <p><b>DO NOT</b> throw untreated soil onto treated areas as this will reduce weed control.</p> <p><b>DO NOT</b> use on soils where the sand content exceeds 70%. Use lower rate where the sand content of the soil is within the range 50% to 70%.</p>
	Blackberry Nightshade, Caltrop, Common Thornapple, Mintweed, Needle Burr, Noogoora Burr, Pigweed, Redroot Amaranth, Slim Amaranth		1 to 2L plus 2.5L of Flowable Atrazine SC (500 g/L) per ha	
<b>Pastures –</b> Trikkala Sub-Clover, Haifa White Clover, Maral Persian Clover, Paradana Balansa Clover, Redquin Red Clover, Phalaris and Cocksfoot	Toad Rush	NSW, ACT, Vic, SA, WA, NT only	200 to 250 mL per ha	<p>Apply at or immediately after planting and before pasture species and weeds emerge. Application should be made to a moist seedbed. Sufficient rain to thoroughly wet the top 3 to 4 cm of soil should occur within 10 days after spraying. Use rates towards the higher end of the range in wet areas or when longer residual control is required.</p> <p><b>DO NOT</b> use in soils where prolonged waterlogging is anticipated otherwise unacceptable crop retardation will occur. Avoid damage to pasture species by avoiding overlaps and double spraying in headlands where White, Persian and Balansa Clovers are sown and if the 250 mL rate is being used.</p>

CROPS	WEEDS CONTROLLED	STATE	RATE	CRITICAL COMMENTS
Peanuts	Barnyard Grass, Crowsfoot Grass, Liverseed Grass, Lovegrass, Pigeon Grass, Summer Grass, Wandering Jew	QLD, NSW, WA, NT only	1 to 2L per ha	<p>Apply before pre-irrigation where soil crusting is likely. Apply before, at, or immediately after planting and before weeds germinate. Rain or irrigation is necessary within 10 days of spraying to thoroughly wet the top 3 to 4 cm of soil. If rain does not occur or irrigation is unavailable incorporate chemical to a depth of 3 to 4 cm.</p> <p><b>DO NOT</b> throw untreated soil onto treated areas as this will reduce weed control. Use rates towards the higher end of the range on heavy soils or where a heavy grass population is expected.</p>
Soybeans, Sunflowers		All States		
Rhubarb	Annual Ryegrass, Apple of Peru, Awnless Barnyard Grass, Barnyard Grass, Blackberry Nightshade, Chickweed (suppression), Common Cotula, Common Sowthistle (suppression), Crowsfoot Grass, Deadnettle, Fat Hen, Fiddle Dock, Fierce Thornapple (suppression), Italian Ryegrass, Liverseed Grass, Lovegrass, Nettleleaf Goosefoot (suppression), Pigeon Grass, Pigweed (suppression), Potato Weed, Redroot Amaranth (suppression), Shepherd's Purse, Stinging Nettle, Summer Grass, Twiggy Turnip (suppression), Winter Grass, Wireweed (suppression), Yellow Weed	All States	1 to 2L per ha	<p><b>Pre-emergent:</b> Apply one (1) application only, immediately before or after transplanting crowns and before weeds have germinated.</p> <p>Sufficient irrigation to wet the soil within 24 hours.</p> <p>Further weed germination may occur following re-hilling due to exposure of untreated soil.</p>
Spinach and Silverbeet			1.5 to 2L per ha	<p>Apply with a boom spray, in a minimum of 60L water per hectare.</p> <p>Apply immediately before, at, or immediately after sowing.</p> <p>If transplanting the crop, apply immediately before transplanting. <b>DO NOT</b> apply herbicide over the transplants.</p> <p>Crop retardation may occur where the herbicide is used on soils that have low organic matter content and which contain more than 60% of fine sand and silt. On these soil types, use rates towards the low end of the rate range and apply to moist soil. Irrigation after application on these types of soils should be limited to no more than 25mm. Also, on these soils, <b>DO NOT</b> use more than once per year (as on product label for Brassicas).</p> <p>For other relevant instructions, see Broccoli (etc ) section of Directions for Use table.</p>



CROPS	WEEDS CONTROLLED	STATE	RATE	CRITICAL COMMENTS
<b>Spring Onions</b> <i>(Allium fistulosum)</i> and <b>Shallots</b> <i>(Allium cepa. var. aggregatum)</i>	Annual Ryegrass, Apple of Peru, Awnless Barnyard Grass, Barnyard Grass, Blackberry Nightshade, Chickweed (suppression), Common Cotula, Common Sowthistle (suppression), Crowsfoot Grass, Deadnettle, Fat Hen, Fiddle Dock, Fierce Thornapple (suppression), Italian Ryegrass, Liverseed Grass, Lovegrass, Nettleleaf Goosefoot (suppression), Pigeon Grass, Pigweed (suppression), Potato Weed, Redroot Amaranth (suppression), Shepherd's Purse, Stinging Nettle, Summer Grass, Twigg Turnip (suppression), Winter Grass, Wireweed (suppression), Yellow Weed	All States	1L per ha	<b>DIRECT SEEDED CROPS:</b> Apply one (1) application before, at, or immediately after planting and before crops and weeds have germinated. <b>TRANSPLANTED CROPS:</b> Apply one (1) application before planting and before weeds have germinated.
<b>Culinary Herbs:</b> Basil, Bay Leaves, Borage, Chives, Coriander, Dill, Fennel, Lemon Balm, Lemon Grass, Kaffir Lime Leaves, Marigold Flowers, Marjoram (Oregano), Mints, Nasturtium Leaves, Parsley, Rosemary, Sage, Salad Burnett, Sorrel, Tarragon, Thyme.			1.5 to 2L per ha	Apply before, at, or immediately after planting/transplanting and before crops and weeds have germinated. Sufficient irrigation to wet the top 3-4cm of soil should be applied within 24 hours. <b>DO NOT</b> use more than once per season.
<b>Savoury Root Vegetable:</b> Galangal				
<b>Leafy Vegetables:</b> Rucola (Rocket), Chervil, Mizuna.				
<b>Teas:</b> Lemon Verbena				
<b>Spice:</b> Turmeric				
<b>Edible Flowers:</b> Dianthus, Roses				

CROPS	WEEDS CONTROLLED	STATE	RATE	CRITICAL COMMENTS
Sorghum treated with Concep® II Sorghum Seed Safener	Barnyard Grass, Crowsfoot Grass, Liverseed Grass, Lovegrass, Pigeon Grass, Summer Grass, Wandering Jew	Qld, NSW, NT, WA, ACT only	1 to 2L per ha	<p><b>Pre-emergent:</b> Apply at or immediately after planting and before crops and weeds have germinated using a low volume boom sprayer applying 60 to 120L of mixture per hectare.</p> <p><b>DO NOT</b> apply Sorghum seed not previously treated with Concep® II Sorghum Seed Safener. Rain or irrigation is necessary within 10 days of spraying to thoroughly wet the top 3 to 4 cm of soil. If rain does not occur or irrigation is unavailable incorporate chemical to a depth of 3 to 4 cm. Use rates toward the higher end of the range on heavy soils or where a heavy grass population is expected.</p> <p><b>DO NOT</b> throw untreated soil onto treated areas as this will reduce weed control. Use the lower rate on sandy soils.</p>
	Blackberry Nightshade, Caltrop, Common Thornapple, Mintweed, Needle Burr, Noogoora Burr, Pigweed, Redroot Amaranth, Slim Amaranth		1 to 2L plus 2.5L Flowable Atrazine SC (500 g/L) per ha	

CROPS	WEEDS CONTROLLED	STATE	RATE	CRITICAL COMMENTS
Sugarcane (Plant and Ratoon)	Awnless Barnyard Grass, Barnyard Grass, Bellvine, Billygoat Weed (Blue Top), Blackberry Nightshade, Caltrop, Common Sowthistle (Milk Thistle), Common Thornapple, Crowsfoot Grass, Green Summer Grass, Guinea Grass, Mexican Clover, Mintweed, Needle Burr, Passionfruit Vines, Pigeon Grass, Pigweed, Redroot Amaranth, Square Weed, Star of Bethlehem, Summer Grass, Wild Rose	Sthn Qld only (Bundaberg South)	1.1 to 1.45L plus 2.7 to 3.6L Flowable Atrazine SC (500g/L) or 1.5 to 2kg of Atrazine WG 900g/kg	Apply as a pre- or post-emergent application to crop. Apply once per year only. Application should be made to a moist soil before weeds and grasses have germinated. If conditions remain dry for a period of 10 days after spraying, irrigation or a shallow cultivation (2.5cm) may assist results. <b>DO NOT</b> throw untreated soil onto treated areas as this will reduce weed control. In <b>Southern Queensland</b> , use rates toward the higher end of the range on heavy soils where a high grass population is expected.
		Nthn Qld only (Mackay North)	1.45 to 1.8L plus 3.6 to 4.5L Flowable Atrazine SC (500g/L) or 2 to 2.5kg of Atrazine WG 900g/kg	In <b>Northern Queensland</b> , application must be made to moist soil and rainfall or irrigation should occur within 24 hours of application. Use rates toward the higher end of the range where high Green Summer Grass population is expected. Where broadleaf weeds and grasses have emerged and are in the 2 to 4 true leaf stage, knockdown herbicides such as Ametryn 500g/L (2L/ha), a flowable Diuron 500g/L at 1L/ha or Imtrade Paraquat 250 Herbicide (1L/ha), applied as a post directed spray, can be added. <b>DIURON TANK MIXES: Read and follow all label directions including restraints, spray drift restraints, mandatory no-spray zones, critical comments, withholding periods, regional use restrictions and safety directions for the tank mix products.</b> Where broadleaf weeds only have emerged and are at the 2 to 4 true leaf stage then a 500g/L 2.4-D Amine at 2L/ha should be added. In all cases add a non-ionic surfactant. Follow all instructions and restrictions on other product labels.

CROPS	WEEDS CONTROLLED	STATE	RATE	CRITICAL COMMENTS
<b>Sweet Potatoes</b>	Black Pigweed, Red Shank, Potato Weed, Barnyard Grass, Crowsfoot Grass, Liverseed Grass, Lovegrasses, Pigeon Grass, Summer Grass, suppression of Evening Primrose	Qld, NSW, Vic, SA, NT, ACT only	1.5L per ha	<b>Pre-emergent:</b> Apply immediately after transplanting before weeds have germinated. Sufficient irrigation to wet the soil through the weed zone should be applied within 24 hours. Further weed germination may occur following re-hilling due to exposure of untreated soil.
<b>Tobacco</b> (transplanted in field)	Barnyard Grass, Lovegrass, Pigeon Grass, Summer Grass and suppression of Common Thornapple ( <i>Datura stramonium</i> ) and Nightshades ( <i>Solanum sarrachoides</i> and <i>S.gigrum</i> )	NSW, Vic only	1.5L per ha	Apply by low volume boom spray prior to transplanting and before weeds and grasses germinate. The seed bed should be fine and free of large clods. Thoroughly incorporate within 7 days of spraying using rotary hoe or similar equipment set to work to a depth of 7.5cm. <b>DO NOT</b> use disc cultivating implements. An even coverage of the herbicide is essential. The herbicide needs to be activated by moisture through to the top 3 to 4 cm of soil at the time of application or within 4 days of incorporation. This can be achieved by applying to moist soil, irrigating soon after incorporation or irrigating immediately after transplanting. Avoid boom overlaps as double treatment may cause growth suppression. Temporary crop retardation may be observed when soil conditions remain dry after application or where Black Root Rot may occur.

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

#### WITHHOLDING PERIODS

##### Harvest

**GREEN BEAN, NAVY BEANS, HERBS, CHERVIL, MIZUNA, RUCOLA, LEMON VERBANA: DO NOT HARVEST FOR AT LEAST 8 WEEKS AFTER APPLICATION.**

**GALANGAL, TURMERIC, SWEET POTATOES: DO NOT HARVEST FOR AT LEAST 23 WEEKS AFTER APPLICATION.**

**ALL OTHER CROPS: NOT REQUIRED WHEN USED AS DIRECTED.**

## Grazing

**WHEAT, BARLEY, OATS, TRITICALE, SPINACH and SILVERBEET: DO NOT GRAZE OR CUT FOR STOCK FOOD FOR 8 WEEKS AFTER APPLICATION.**

**GREEN BEANS and NAVY BEANS: DO NOT GRAZE OR CUT FOR STOCK FOOD FOR 10 WEEKS AFTER APPLICATION.**

**CANOLA and MUSTARD (oilseed cultivars): DO NOT GRAZE TREATED FIELDS FOR 10 WEEKS AFTER APPLICATION.**

**PASTURES: DO NOT GRAZE OR CUT FOR STOCK FOOD FOR 13 WEEKS AFTER APPLICATION.**

**FORAGE with-hold for all other crops (except Sweet Potatoes): DO NOT GRAZE OR CUT FOR STOCK FOOD FOR 13 WEEKS AFTER APPLICATION.**

**SWEET POTATOES: DO NOT GRAZE OR CUT FOR STOCK FOOD FOR 23 WEEKS AFTER APPLICATION.**

## EXPORT OF TREATED PRODUCE

Growers should note that Maximum Residue Limits (MRLs) or import tolerances may not exist in all markets for edible product treated with this product. If you are growing edible product for export, please check with Imtrade Australia Pty Ltd for the latest information on MRLs and import tolerances before using this product.

## GENERAL INSTRUCTIONS

Imtrade Metal Gold 960 EC Herbicide is a short residual, pre-emergent herbicide for the control of many important annual grasses and broadleaved weeds in the crops nominated. Imtrade Metal Gold 960 EC Herbicide does not control the important broadleaf weeds in Maize, Sweet Corn and Concep® II treated Sorghum, but when mixed with Flowable Atrazine SC, control of many important annual weeds and grasses is obtained without the problem of carryover of herbicides affecting succeeding crops. Imtrade Metal Gold 960 EC Herbicide acts mainly through shoot (coleoptile) absorption. Its effectiveness depends on the occurrence of rainfall or irrigation to move it down into the top 3 to 4cm of soil, where it must be present at the time of weed germination.

## APPLICATION

**Ground Application:** Apply in a minimum 60L/ha of water.

**DO NOT** apply by aircraft.

## MIXING

- Fill the spray tank to one quarter full.
- Then add Imtrade Metal Gold 960 EC Herbicide while adding water to make up the final spray volume.
- Pour Imtrade Metal Gold 960 EC Herbicide into the stream of incoming water.

Good agitation at the time Imtrade Metal Gold 960 EC Herbicide is added to the tank will ensure good mixing.

**When tank mixing:** wettable powder or water dispersible granule formulations should be added to the tank first, followed by suspension concentrates (flowables), water soluble salts then Imtrade Metal Gold 960 EC Herbicide or other emulsifiable concentrate formulations. Maintain thorough agitation during mixing and application. Agitate tank-mixes vigorously if allowed to stand.

**N.B:** Tank-mix spray solution should **NOT** be left standing in the vat overnight.

## COMPATABILITY

Imtrade Metal Gold 960 EC Herbicide is compatible with Flowable Cotogard®, Flowable Cotoran® SC, Flowable Atrazine 500g/L, Flowable Prometryn 500g/L, Imtrade Mandate 750 WG Selective Herbicide, Imtrade Paraquat 250 Herbicide and Wipe-Out® (Glyphosate).

## RESISTANT WEEDS WARNING

### GROUP 15 HERBICIDE

Imtrade Metal Gold 960 EC Herbicide is a member of the amide group of herbicides with diverse sites of action. For weed resistance management Imtrade Metal Gold 960 EC Herbicide is a Group 15 Herbicide. Some naturally occurring weed biotypes resistant to Imtrade Metal Gold 960 EC Herbicide and other Group 15 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 Metal Gold 960 EC Herbicide or other Group 15 Herbicides, thus resulting in a reduction in efficacy and possible yield loss. 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 Metal Gold 960 EC Herbicide to control resistant weeds.

Advice as to strategies and alternative treatments that can be used should be obtained from your local supplier, consultant, local Department of Agriculture, Primary Industries Department or an Imtrade Australia Pty Ltd representative.

### PRECAUTIONS

**WARNING – Cotton: DO NOT** use when planting into dry soil or soil with marginal moisture. Under dry planting conditions heavy rain or flood irrigation soon after planting, together with below average soil temperatures, can result in crop injury due to the inability of the germinating seedling to metabolise above normal amounts of the herbicide that may accumulate in the root zone as a result of accelerated capillary movement. Imtrade Metal Gold 960 EC Herbicide should not be used in situations where these conditions are likely to occur.

**WARNING – Brassica Crops:** Crop retardation may occur where Imtrade Metal Gold 960 EC Herbicide is used on soils that have a low organic matter content and which contain more than 60% of fine sand and silt. On these soil types, use rates of Imtrade Metal Gold 960 EC Herbicide towards the lower end of the rate range and apply onto moist soil. Irrigation after application should be limited to no more than 25mm. **DO NOT** use more than once per year.

**Zero-tillage (Canola, Barley, Oats, Wheat, Triticale):** When sowing using knife points and zero-tillage and leaving a seeding slot, **DO NOT** apply post-seeding unless harrows (or similar) have tilled-in the seeding slot before application. Alternatively, apply Imtrade Metal Gold 960 EC Herbicide immediately before sowing.

### To Avoid Crop Damage

As metolachlor is known to cause some crop damage in sandy-sandy loam soils with low organic matter, it is recommended that growers test the safety of metolachlor on a small area of their crop before using the product on larger areas. If any adverse crop symptoms are observed within 14 days of application in which irrigation or rainfall has occurred, then the product should not be used.

### Re-entry period.

**DO NOT** allow entry into treated areas until the spray has dried.

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

**DO NOT** plant crops other than Maize, Sweet Corn, Tobacco, Cotton, Soybeans, Sunflowers, Peanuts, Broccoli, Brussels Sprouts, Cabbages, Cauliflowers or Concep® II treated Sorghum within 6 months of application of Imtrade Metal Gold 960 EC Herbicide.

## **DRIFT WARNING**

**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.

## **PROTECTION OF LIVESTOCK**

**DO NOT** graze or cut Sweet Potato leaves for stock food.

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

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

**DO NOT** apply under meteorological conditions or from spraying equipment which could be expected to cause spray to drift onto adjacent areas, particularly wetlands, waterbodies or watercourses.

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

Store in the closed, original container in a cool, well-ventilated area. **DO NOT** store for prolonged periods in direct sunlight. Triple 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.

## **SAFETY DIRECTIONS**

Will damage the eyes. Repeated exposure may cause allergic disorders. Sensitive workers should use protective clothing. Avoid contact with eyes. When opening the container and preparing spray, wear cotton overalls buttoned to the neck and wrist and a washable hat, elbow-length PVC gloves and face shield or goggles. When using the prepared spray, wear cotton overalls buttoned to the neck and wrist (or equivalent clothing), a washable hat, elbow-length PVC gloves and face shield or goggles. If product in eyes, wash it out immediately with water. Wash hands after use. After each day's use, wash gloves, face shield or goggles and contaminated clothing.

## **FIRST AID**

If poisoning occurs, contact a Doctor or Poisons Information Centre (*Phone Australia 13 11 26; New Zealand 0800 764 766*).

### **Additional GHS Hazard & Precautionary Statements**

•Harmful if swallowed; •Avoid breathing fumes, mists, vapours or spray; •**DO NOT** eat, drink or smoke when using this product; •Contaminated work clothing should not be allowed out of the workplace; •Rinse mouth; •**IF SWALLOWED:** Call a POISON CENTRE or doctor if you feel unwell; •**IF ON SKIN:** Wash with plenty of soap and water; •If skin irritation or rash 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; •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 warrants that this product conforms to the chemical description on the label. The use of Imtrade Metal Gold 960 EC 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.

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Dial 000  
Police or Fire Brigade**

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