

# CAUTION

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

## STORAGE AND DISPOSAL

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

## All Pack Sizes unless otherwise stated

Triple-rinse containers before disposal. Add rinsings to spray tank. **DO NOT** dispose of undiluted chemical 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 or product. **DO NOT** re-use empty container for any other purpose.

## Envirodrum 110L Mini Bulk Returnable Container only

**DO NOT** tamper with the Micro Matic valve or the security seal. **DO NOT** contaminate the Envirodrum with water or any 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

Harmful if inhaled. Will irritate the eyes. Repeated exposure may cause allergic disorders. Avoid contact with eyes **DO NOT** inhale spray mist. When opening the container and preparing product for use and using the prepared spray, wear elbow-length chemical resistant gloves and goggles and disposable mist face mask covering mouth and nose. In addition, if applying by spraying equipment carried on the back of the user, wear cotton overalls, over normal clothing, buttoned to the neck and wrist. If product or spray in eyes, wash it out immediately with water. Wash hands after use. After each day's use, wash gloves, goggles and contaminated clothing.

IMTRADE

# METAL PLUS 960 EC

HERBICIDE

ACTIVE CONSTITUENT: 960 g/L 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.**

GROUP  
15

FORM  
EC

CONTENTS  
10L-1000L



Batch No.  
DOM:

## 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. aaThe use of Imtrade Metal Plus 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. 66486/141009

 **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 and  
broadleaf weeds in certain crops  
as specified in the Directions for Use table

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

**APVMA Approval No: 66486/141009**

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## RESTRAINTS:

### SPRAY DRIFT RESTRAINTS

Specific definitions for terms used in this section of the label can be found at [www.apvma.gov.au/spraydrift](http://www.apvma.gov.au/spraydrift)

- **DO NOT** allow **bystanders** to come into contact with the spray cloud.
- **DO NOT** apply in a manner that may cause an unacceptable impact to **native vegetation, agricultural crops, landscaped gardens** and **aquaculture production**, or cause contamination of plant or livestock commodities, outside the application site from **spray drift**. The **buffer zones** in the relevant buffer zone tables below provide guidance but may not be sufficient in all situations. Wherever possible, correctly use application equipment designed to reduce spray drift and apply when the wind direction is away from these sensitive areas.
- **DO NOT** apply unless **wind speed** is between 3 and 20 kilometres per hour at the **application site** during the time of application
- **DO NOT** apply if there are **hazardous surface temperature inversion** conditions present at the **application site** during the time of application. **Surface temperature inversion conditions** exist most evenings one to two hours before sunset and persist until one to two hours after sunrise.

### DIRECTIONS FOR USE:

CROPS	WEEDS CONTROLLED	STATE	RATE	CRITICAL COMMENTS
<b>Adzuki Beans and Mung Beans</b>	Barnyard Grass, Liverseed Grass, Summer Grass, Common Sowthistle, Blackberry Nightshade, Fat Hen and other pest weeds as listed for Broccoli	All States	2.25 - 3L per ha	<p>Apply one (1) application only using calibrated ground boom spray or similar equipment.</p> <p>Apply before, at or immediately after planting and before crops and weeds have germinated.</p> <p>Use lower rates on soils with high sand and silt content, or low in organic matter.</p> <p>Apply in a minimum spray volume of 60L/ha of water.</p> <p>Rain or irrigation is necessary within 10 days of spraying to thoroughly wet the top 3 to 4cm of soil. If rain does not occur or irrigation is unavailable, incorporate chemical to a depth of 3 to 4cm.</p> <p><b>DO NOT</b> throw untreated soil onto treated areas as this will reduce weed control.</p> <p>The sensitivity of some species and varieties of the crops to be treated has not been fully evaluated. It is advisable to only treat a small number of plants to ascertain their reaction before treating the whole crop.</p>

CROPS	WEEDS CONTROLLED	STATE	RATE	CRITICAL COMMENTS
Barley, Oats	Suppression of Annual Ryegrass	NSW, ACT, Vic, Tas, SA, WA only	565 - 750 mL per ha	<p>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.</p> <p>Damage may occur if crop is sown too shallow (less than 4cm). Damage can occur on light sandy soil types after heavy rain.</p> <p><b>See General Instructions for use in zero-tillage systems.</b></p>
Barley, Oats, Triticale, Wheat	Toad Rush	NSW, ACT, Vic, Tas, SA, WA only	225 - 375 mL per ha	<p>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).</p> <p><b>See General Instructions for use in zero-tillage systems.</b></p>

CROPS	WEEDS CONTROLLED	STATE	RATE	CRITICAL COMMENTS
<b>Broccoli, Brussels Sprouts, Cabbages, Cauliflower</b>	Barley 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	2.25 - 3L 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, ACT 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, Twiggy Turnip and Nettleleaf Goosefoot are the major problems.
	Apple of Peru, Awnless Barley Grass, Fierce Thornapple (suppression), Liverseed Grass, Yellow Weed, Redroot Amaranth (suppression)	Qld only		<b>Warning: Qld only;</b> stunting and reduced yield may occur in broccoli in red soils and light alluvial soils.
	Annual Ryegrass, Common Cotula, Common Sowthistle (suppression), Crowsfoot Grass, Fiddle Dock, Italian Ryegrass, Liverseed Grass, Nettleleaf Goosefoot (suppression), Twiggy Turnip (suppression), Winter Grass	Vic, Tas only		<b>See Warning – Brassica Crops.</b>
<b>Canola and Mustard</b> (oilseed cultivars) ( <i>Brassica juncea</i> )	Toad Rush	All States	225 - 375 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
<b>Cotton</b>	Barnyard Grass, Crowsfoot Grass, Liverseed Grass, Lovegrass, Pigeon Grass, Summer Grass, Wandering Jew	WA, Qld, NSW only	1.5L 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>
<b>Green Beans and Navy Beans</b>	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	2.25 - 3L 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> 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 is within the range 50-70%.</p>
	Powell's Amaranth	Tas only	3L 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 Plus 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>Spinach and Silverbeet</b>	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,	All States	2.25 to 3L per ha	Apply with a boom spray, in a minimum of 60L water per hectare. Apply immediately before, at, or immediately after sowing. If transplanting the crop, apply immediately before transplanting. <b>DO NOT</b> apply herbicide over the transplants. 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). For other relevant instructions, see Broccoli (etc ) section of Directions for Use table.
<b>Spring Onions</b> ( <i>Allium fistulosum</i> ) and <b>Shallots</b> ( <i>Allium cepa</i> , var. <i>aggregatum</i> )	Pigweed (suppression), Potato Weed, Redroot Amaranth (suppression), Shepherd's Purse, Stinging Nettle, Summer Grass, Twiggy Turnip (suppression), Winter Grass, Wireweed (suppression), Yellow Weed		1.5L 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.

CROPS	WEEDS CONTROLLED	STATE	RATE	CRITICAL COMMENTS
<b>Maize</b> (not Waxy Maize), Sweet Corn	Barnyard Grass, Crownsfoot Grass, Liverseed Grass, Lovegrass, Pigeon Grass, Summer Grass, Wandering Jew	All States	1.5 to 3L 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		1.5 to 3L plus 2.5L of Flowable Atrazine (500 g/L) per ha	
<b>Pastures –</b> <b>Trikkala</b> <b>Sub-Clover,</b> <b>Haifa White</b> <b>Clover,</b> <b>Maral</b> <b>Persian</b> <b>Clover,</b> <b>Paradana</b> <b>Balansa</b> <b>Clover,</b> <b>Redquin</b> <b>Red Clover,</b> <b>Phalaris</b> <b>and</b> <b>Cocksfoot</b>	Toad Rush	NSW, ACT, Vic, SA, WA, NT only	300 to 375 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 375mL rate is being used.</p>
<b>Peanuts</b>	Barnyard Grass, Crownsfoot Grass, Liverseed Grass, Lovegrass, Pigeon Grass, Summer Grass, Wandering Jew	QLD, NSW, WA, NT only	1.5 to 3L 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>
<b>Soybeans,</b> <b>Sunflowers</b>		All States		



CROPS	WEEDS CONTROLLED	STATE	RATE	CRITICAL COMMENTS
<b>Sugarcane</b> (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)	1.65 to 2.175L plus 2.7 to 3.6L Flowable Atrazine (500g/L) or 1.5 to 2kg of Atrazine 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)	2.175 to 2.7L plus 3.6 to 4.5L Flowable Atrazine (500g/L) or 2 to 2.5kg of Atrazine 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 (1.2 to 1.6L/ha), applied as a post directed spray, can be added. 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. <b>TANK MIX: 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>

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	2.25L 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 rehilling 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	2.25L 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 BEANS and NAVY BEANS:** DO NOT HARVEST FOR AT LEAST 8 WEEKS AFTER APPLICATION.

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

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

#### **GRAZING**

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

**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 USE FOR STOCKFEED FOR AT LEAST 10 WEEKS AFTER APPLICATION.

**ADZUKI BEANS and MUNG BEANS, PASTURES:** DO NOT GRAZE OR CUT FOR STOCK FEED FOR 13 WEEKS AFTER APPLICATION.

**FORAGE 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 produce treated with Imtrade Metal Plus 960 EC Herbicide. If you are growing edible produce for export, please check with Imtrade Australia Pty Ltd for the latest information on MRLs and import tolerances before using Imtrade Metal Plus 960 EC Herbicide.

## GENERAL INSTRUCTIONS

Imtrade Metal Plus 960 EC Herbicide is a short residual, pre-emergent herbicide for the control of many important annual grasses and broadleaf weeds in the crops nominated. Imtrade Metal Plus 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, control of many important annual weeds and grasses is obtained without the problem of carryover of herbicides affecting succeeding crops. Imtrade Metal Plus 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.

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.

## APPLICATION

**Ground Application:** Apply in a minimum 60L/ha of water. **DO NOT** apply by aircraft.

## MIXING

Add the required amount directly to the spray tank, fill with water and mix well.

## COMPATABILITY

Imtrade Metal Plus 960 EC Herbicide is compatible with Cotogard® SC, 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 Plus 960 EC Herbicide is a member of the amide group of herbicides with diverse sites of action. For weed resistance management Imtrade Metal Plus 960 EC Herbicide is a Group 15 Herbicide. Some naturally occurring weed biotypes resistant to Imtrade Metal Plus 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 Plus 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 Plus 960 EC Herbicide to control resistant weeds.

## **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 Plus 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 Plus 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 and less than 5% clay in the top 30cm. On these soil types, use rates of Imtrade Metal Plus 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.

**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 Plus 960 EC Herbicide immediately before sowing.

**DO NOT USE ON SOILS CONTAINING LESS THAN 5% CLAY IN THE TOP 30cm.**

### **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 Imtrade Metal Plus 960 EC Herbicide on larger areas. If any adverse crop symptoms are observed within 14 days of application in which irrigation or rainfall has occurred, then Imtrade Metal Plus 960 EC Herbicide should not be used.

### **RE-ENTRY PERIOD**

**DO NOT** allow entry into treated area 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 Plus 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**

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

## **STORAGE AND DISPOSAL**

**The method of disposal of the container depends on the container type. Read the Storage and Disposal instructions on the label that is attached to the container.**

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

### ***All Pack Sizes unless otherwise stated***

Triple-rinse containers before disposal. Add rinsings to spray tank. **DO NOT** dispose of undiluted chemical 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 or product. **DO NOT** re-use empty container for any other purpose.

### ***Envirodrum 110L Mini Bulk Returnable Container only***

**DO NOT** tamper with the Micro Matic valve or the security seal. **DO NOT** contaminate the Envirodrum with water or any 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**

Harmful if inhaled. Will irritate the eyes. Repeated exposure may cause allergic disorders. Avoid contact with eyes **DO NOT** inhale spray mist. When opening the container and preparing product for use and using the prepared spray, wear elbow-length chemical resistant gloves and goggles and disposable mist face mask covering mouth and nose. In addition, if applying by spraying equipment carried on the back of the user, wear cotton overalls, over normal clothing, buttoned to the neck and wrist. If product or spray in eyes, wash it out immediately with water. Wash hands after use. 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; 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 Plus 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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**In a Transport Emergency  
Dial 000  
Police or Fire Brigade**

**APVMA Approval No. 66486/141009**