

#### STORAGE AND DISPOSAL

Store in the closed, original container in a dry, cool, well-ventilated area out of direct sunlight. Keep from contact with fertilizers, insecticides, fungicides and seeds.

#### For plastic containers:

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 or product. **DO NOT** re-use empty container for any other purpose.

#### For plastic bags:

Shake bag contents into spray tank until the bag is empty. **DO NOT** dispose of undiluted chemicals on-site. Break, crush, puncture or shred 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.

#### SAFETY DIRECTIONS

May irritate the eyes. Avoid contact with eyes. When opening the container, mixing and loading wear elbow-length chemical resistant gloves and a half face-piece respirator with dust cartridge or canister. When using the prepared spray wear elbow-length chemical resistant gloves. Wash hands after use. If product in eyes wash it out immediately with water. Wash hands after use. After each day's use wash gloves and respirator and if rubber wash with detergent and warm water.

#### 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

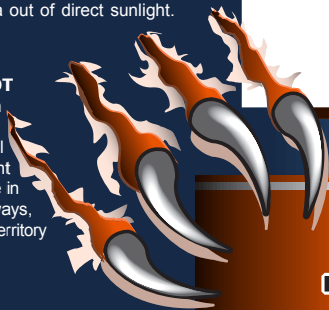
Additional information is listed in the Safety Data Sheet, which can be obtained from your supplier or from our website at [www.imtrade.com.au](http://www.imtrade.com.au)

#### CONDITIONS OF SALE

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

# POISON

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



## IMTRADE THYLAZINE 750WG Herbicide

ACTIVE CONSTITUENTS: 750g/kg TERBUTHYLAZINE

GROUP 5 HERBICIDE

For the control of weeds in TT Canola as per the Directions for Use Table.

Important: Read the attached Leaflet before use.

GROUP

5

FORM

WG

CONTENTS

10kg-15kg

UN 3077	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (contains TERBUTHYLAZINE)
	In a Transport Emergency Dial 000 Police or Fire Brigade
PG III	HAZCHEM 2Z

APVMA Approval No: 86048/114561



Batch No.  
DOM:

**IMTRADE**  
CropScience

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

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



# **IMTRADE THYLAZINE 750WG HERBICIDE**

**ACTIVE CONSTITUENT: 750g/kg TERBUTHYLAZINE**

**GROUP 5 HERBICIDE**

**For the control of weeds in TT Canola  
as per the Directions for Use Table**

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

**APVMA Approval No. 86048/114561**

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 – ALL STATES:**

### **RESTRAINTS:**

**DO NOT** apply by with aircraft.

**DO NOT** apply to fields where slope exceeds 3%.

**DO NOT** apply to waterlogged soil.

**DO NOT** apply if heavy rains or storms that are likely to cause surface runoff are forecast within two days of application.

**DO NOT** irrigate to the point of runoff for at least 2 days after application..

**DO NOT** apply more than 1.4kg per crop.

### **Spray Drift Restraints:**

**DO NOT** apply with spray droplets smaller than a COARSE spray droplet size category according to the 'APVMA Compliance Instructions for Mandatory COARSE or Larger Droplet Size Categories' located under this title in the GENERAL INSTRUCTIONS section of this label.

**DO NOT** apply when wind speed is less than 3 or more than 20 kilometres per hour as measured at the application site.

**DO NOT** apply during surface temperature inversion conditions at the application site. Users of this product **MUST** make an accurate written record of the details of each spray application within 24 hours following application and **KEEP** this record for a minimum of 2 years. The spray application details that must be recorded are:

1. Date with start and finish times of application;
2. Location address and paddock/s sprayed;
3. Full name of this product;
4. Amount of product used per hectare and number of hectares applied to;
5. Crop/situation and weed/pest;
6. Wind speed and direction during application;
7. Air temperature and relative humidity during application;
8. Nozzle brand, type, spray angle nozzle capacity and spray system pressure measured during application;
9. Name and address of person applying this product. (Additional record details may be required by the state or territory by the state or territory where this product is used).

### **Mandatory No-Spray Zones for protection of the aquatic environment and non-target vegetation or animal habitat:**

**DO NOT** apply if there are aquatic or wetland areas including aquacultural ponds within 60 metres downwind from the application area.

**DO NOT** apply if there are non-target vegetation or animal habitat within 20 metres downwind from the application area.

Crops	Situation	Weeds	Rate kg/ha	Critical Comments
Canola (TT or Triazine Tolerant varieties only)	Pre-Sowing – apply up to a week before sowing	<b>Suppression of:</b> Wild Radish, Doublegee/Spiny Emex	1.0 to 1.4	Ensure the crop is sown at 5cm. Refer to the APPLICATION section of this leaflet. Use the lower rate on light soils (sandy loams to loamy sands) and the higher rate on heavier soils (loams, silt plus clay 40-60%). The soil should be free of excessive clods, trash and deep furrows. Sufficient rainfall (20 to 30mm) to wet the soil through the weed root zone is necessary within 2 to 3 weeks of application. <b>NOTE:</b> Some early crop phytotoxicity may be observed particularly on light soils. Heavy, intense rainfall following application may cause crop damage. At the higher rates, avoid overlapping sprays and spraying-out corners.
	Post Sowing, Pre-Emergent (PSPE) - apply to the soil within 2 days after sowing	Bur Medic, Black Bindweed, Corn Gromwell (White Iron Weed, Sheep Weed), Deadnettle, Indian Hedge Mustard, Long Haired Poppy, Mintweed, Ox Tongue, Prickly Lettuce, Shepherd's Purse, Sowthistle/Milk Thistle, Toadrush, Turnip Weed, Wild Gooseberry, Wild Radish, Wild Turnip, Wireweed/Hogweed (Polygonum aviculare) <b>Suppression of:</b> Annual Ryegrass, Doublegee/Spiny Emex, Phalaris, Wild Oats	1.0 to 1.4	
	Early Post Emergence	Wild Radish, Deadnettle <b>Suppression of:</b> Annual Ryegrass, Doublegee/Spiny Emex, Phalaris, Wild Oats	0.7 to 1.4	Apply when weeds are actively growing. Apply up to the 6 leaf stage of canola. Use the higher rate on weeds 6-8 true leaves at time of application. Always add Hasten® at 500mL/100L water. <b>DO NOT</b> add any other herbicide adjuvant or wetter.

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

## **WITHHOLDING PERIODS**

### **HARVEST**

***TT Canola*: NOT REQUIRED WHEN USED AS DIRECTED.**

### **GRAZING**

***TT Canola*: DO NOT GRAZE OR CUT FOR STOCK FOOD FOR 6 WEEKS AFTER APPLICATION.**

## **GENERAL INSTRUCTIONS**

Imtrade Thylazine 750WG Herbicide can be used to selectively control weeds in the crops listed in the Directions for Use table.

When applied pre-emergence, Imtrade Thylazine 750WG Herbicide is mainly absorbed via the roots. Weeds buried by cultivation may not be effectively controlled. Heavy rainfall on light soils may cause movement of the herbicide out of the weed seed zone, resulting in reduced weed control. **DO NOT** apply to recently burnt stubble/trash. After burning, rainfall or cultivation is required to allow Imtrade Thylazine 750WG Herbicide to reach the soil and not be irreversibly bound by ash. Imtrade Thylazine 750WG Herbicide is primarily incorporated by rainfall. Sufficient rainfall (20 to 30mm either as rainfall or irrigation) to wet the soil through the weed root zone is necessary within 2 to 3 weeks of application to make the product effective. Weeds may germinate and emerge before being controlled by Imtrade Thylazine 750WG Herbicide, however a delay in rainfall for an extended period may result in weeds germinating from depth and surviving.

Where soil has a high potential for leaching, heavy rainfall between application and crop emergence may result in crop damage from movement of herbicide into the crop seed zone.

In flood or furrow irrigation situations, complete and continued activation of the product may not occur due to a thin band of dry soil on the surface during or after irrigation. Mechanical incorporation after application, using light harrows to incorporate the product into the soil not more than 4cm deep is required to ensure the irrigation water activates the product. Always apply Imtrade Thylazine 750WG Herbicide to an even un-ridged seedbed.

Dense weed populations and multiple germinations (especially Wild Radish) may require both a pre-emergent and post emergent herbicide treatment (only one being Imtrade Thylazine 750WG Herbicide) to give acceptable control.

## **APVMA Compliance Instructions for Mandatory COARSE or Larger Droplet Size Categories**

### **Important Information**

These instructions inform users of this chemical product how to lawfully comply with the requirement of a COARSE or larger droplet size category for spray application.

Spray droplet size categories are defined in the ASAE S572 Standard (newer name may also be shown as ASABE) or the BCPC guideline. Nozzle manufacturers may refer to one or both to identify droplet size category, but for a nozzle to comply with this requirement, the manufacturer must refer to at least one.

**Complying with the label requirement to use a specific droplet size category means using the correct nozzle that will deliver that droplet size category under the spray operation conditions being used. The APVMA has approved only the following specific methods for choosing the correct nozzle. Use one of the methods specified in these instructions to select a correct nozzle to deliver a COARSE or larger droplet size category.**

## **SECTION 1:**

Instructions for Ground Application – for **COARSE droplet size or larger categories**

### **Mandatory Instructions for Ground Applications**

**USE ONLY** nozzles that the nozzles' manufacturer has rated to deliver a COARSE, a VERY COARSE or an EXTREMELY COARSE droplet size category as referenced to ASAE S572 or BCPC. Choose a nozzle specific to provide the droplet size category required in the label Spray Drift Restraints.

**DO NOT** use a higher spray system pressure than the maximum the manufacturer specifies for the selected nozzle to deliver the droplet size category required in the label Spray Drift Restraint.

### **INTEGRATED WEED MANAGEMENT STRATEGY FOR TT CANOLA**

The use of Imtrade Thylazine 750WG Herbicide in TT canola is subject to the current approved Integrated Weed Management Strategy for the use of triazine herbicides in TT canola. The Strategy encompasses: Integrated Weed Management, the specific management of crop plant volunteers and outcrossing to other plants; and triazine herbicide residue management (agronomic and environment).

Compliance with registered label directions and adoption of the principles outlined in the Strategy will assist with implementation of crop management practices that minimize the development of herbicide resistance in treated weeds; reduce the levels of triazine residues in the environment; and manage volunteer plants and outcrossing. Copies of the Strategy are available from Imtrade Australia Pty Ltd.

Where specific information and farm management assessment is required to assist with application of Integrated Weed Management programs on-farm, particularly in adapting strategies to local conditions, then specific expert advice should be obtained from an appropriate agronomist, consultant, chemical supplier or Departmental advisor.

#### **To minimise herbicide resistance:**

- Avoid dry sowing in heavily weed infested paddocks. Wait for a weed germination after the opening rains in weedy paddocks. Use a pre-plant knockdown or cultivation. No weeds should be allowed to survive at this stage.
- **DO NOT** use Imtrade Thylazine 750WG Herbicide if the area to be treated had a triazine herbicide applied to it last season.
- Watch for escapes, especially in paddocks with a long history of Group 5 Herbicide use.
- **DO NOT** use Group 5 Herbicides in consecutive years.

## **Resistant Weeds Reporting**

Growers should collect plant or seed samples where weeds that are normally susceptible to Atrazine, Simazine and Terbutylazine may be resistant, get them tested and seek professional advice.

## **APPLICATION**

**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.

### **Ground Application**

**DO NOT** apply when wind speed is less than 3 and greater than 20km/hr or during weather conditions when surface temperature inversions can develop. Apply by ground boom only in a minimum of 50L/ha. Use only COARSE spray quality according to ASAE S572 definition for standard nozzles.

### **Pre-Sowing Application**

Apply to moist soil or when rain is imminent and prior to germination of weeds up to a week before sowing. The soil should be free of excessive clods, trash and deep furrows. Crop safety relies on crop seeds germinating below Imtrade Thylazine 750WG Herbicide treated soil. Heavy rain after application, on ridged soil in particular, may cause crop damage from Imtrade Thylazine 750WG Herbicide being washed into the seed furrow. Crops should preferably be sown with minimum-tillage sowing equipment (fitted with knife points or blades less than 12mm wide and generally placed on 20cm tyne spacing) poor weed control may result in the furrows. For crop safety, maintain slow to moderate speed to avoid leaving deep furrows and avoid throwing soil into adjacent furrows. Also, poor weed control may occur in deep furrows. Ensure even placement of the seed below the treated soil. The use of press-wheels can help seed row closure and reduce treated soil falling close to the seed. **DO NOT** use a combination of both press wheels and a covering device such as harrows or chains when sowing. Sowing with disc seeders may lead to unacceptable crop damage due to shallow, uneven seeding depth and treated soil coming in contact with seeds.

### **Post Sowing Pre-Emergence (PSPE)**

Apply within 2 days of sowing to soil left relatively flat by the sowing operation. Heavy rain after application onto ridged soil in particular may cause crop damage from product washed into the seed furrow. At the higher rates, avoid over-lapping sprays and spraying-out corners. Sowing with disc seeders may lead to unacceptable crop damage due to shallow, uneven seeding depth and treated soil coming in contact with seeds.

### **Post Emergence Application**

Imtrade Thylazine 750WG Herbicide can be applied to Triazine Tolerant (TT) canola up to 6-leaf stage of the crop. Always add Hasten® at 500 mL/100L water.

## MIXING

**DO NOT** mix or load within 20m of any well, dam, intermittent or perennial stream. Partially fill the spray tank with water and maintain agitation while adding the required quantity of Imtrade Thylazine 750WG Herbicide. Agitation should continue after filling and during spraying. If spray is allowed to stand, agitate thoroughly before resuming spraying.

## COMPATIBILITY

Imtrade Thylazine 750WG Herbicide is compatible with 2,4-D Amine, Imtrade Commander 75-D Herbicide, Glyphosate, Imtrade Metal Plus 960 EC Herbicide, Imtrade Metal Gold 960 EC Herbicide, Paraquat, Paraquat/Diquat mixtures, Imtrade Pronto Adjuvant, ChemAg Rockstar 200 Herbicide, Trifluralin, Uptake® Spraying Oil and ChemAg Wetter 1000.

Refer to the label of the knockdown herbicide for specific weed by rate recommendations.

Some reduction in control may be observed on some weeds compared to the application of knockdown herbicides alone, particularly on large weeds. Tank mixtures of Imtrade Thylazine 750WG Herbicide plus Glyphosate may not control emerged flax leaf fleabane and consideration should be given to cultivation or a subsequent application of another herbicide such as Paraquat. Refer to local agronomist advice or Imtrade Australia Pty Ltd for current recommendations for control of flax leaf fleabane. It is advisable that a small scale compatibility test be carried out prior to tank mixing with other products. Read and follow all label directions, restrains, plant-back periods, withholding periods, regional use restrictions and safety directions for the tank mix products.

## RESISTANCE WEED WARNING

<b>GROUP</b>	<b>5</b>	<b>HERBICIDE</b>
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Imtrade Thylazine 750WG Herbicide is a member of the triazines group of herbicides and has the inhibitor of photosynthesis at photosystem II mode of action. For weed resistance management this is a Group 5 Herbicide. Some naturally occurring weed biotypes resistant to Imtrade Thylazine 750WG Herbicide and Group 5 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 Premium Blend Thylazine 750 WG Herbicide or Group 5 Herbicides.

Since the occurrence of resistant weeds is difficult to detect prior to use, Imtrade accepts no liability for any losses that may result from the failure of Imtrade Thylazine 750WG Herbicide to control the 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 Imtrade representative.



## **RE-ENTRY PERIOD**

**DO NOT** allow entry into treated areas for 8 days. When prior entry is necessary, wear cotton overalls buttoned to the neck and wrist over normal clothing and chemical-resistant gloves. Clothing must be laundered after each day's use.

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

**Very toxic to aquatic life. DO NOT** contaminate wetlands or watercourses with Imtrade Thylazine 750WG Herbicide or used containers.

After application of Imtrade Thylazine 750WG Herbicide, **DO NOT** irrigate crop to the point of run-off, unless it can be retained on farm.

**TT Canola: DO NOT** use or apply Imtrade Thylazine 750WG Herbicide post-emergence on raised beds or where furrows have been created in the soil for the purpose of holding or channeling water. **DO NOT** use in channels or drains.

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

**DO NOT** apply or drain or flush equipment on or near desirable trees or other plants or on areas where their roots may extend or in locations where the chemical may be washed or moved into contact with their roots.

**DO NOT** apply on sites where surface water from heavy rain can be expected to run off to areas containing, or to be planted with susceptible crops or plants.

**DO NOT** plant crops other than those recommended on this label for at least 6 months following treatments at rates up to 1.4kg per hectare.

## **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 dry, cool, well-ventilated area out of direct sunlight. Keep from contact with fertilizers, insecticides, fungicides and seeds.

### ***For plastic containers:***

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 or product. **DO NOT** re-use empty container for any other purpose.

### ***For plastic bags:***

Shake bag contents into spray tank until the bag is empty. **DO NOT** dispose of undiluted chemicals on-site. Break, crush, puncture or shred 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.

### **SAFETY DIRECTIONS**

May irritate the eyes. Avoid contact with eyes. When opening the container, mixing and loading wear elbow-length chemical resistant gloves and a half face-piece respirator with dust cartridge or canister. When using the prepared spray wear elbow-length chemical resistant gloves. Wash hands after use, If product in eyes wash it out immediately with water. Wash hands after use. After each day's use wash gloves and respirator and if rubber wash with detergent and warm water.

### **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; •May cause damage to organs through prolonged or repeated exposure; •**DO NOT** get on skin or on clothing; •Wash contacted areas thoroughly after handling; •**DO NOT** eat drink or smoke when using this product; •Rinse mouth; •Wash with plenty of soap and water; •**IF SWALLOWED:** Call a POISON CENTRE or doctor if you feel unwell; •**IF SWALLOWED:** Rinse mouth. Do **NOT** induce vomiting; •In case of fire, use carbon dioxide, dry chemical, foam, water fog.

### **SAFETY DATA SHEET**

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<b>IN A TRANSPORT EMERGENCY, DIAL 000 POLICE OR FIRE BRIGADE</b>	
<b>PG III</b>	<b>HAZCHEM 2Z</b>



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