

## 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. **DO NOT** re-use container or dispose of undiluted chemicals on-site. Shake empty box into spray tank. **DO NOT** dispose of undiluted chemicals on-site. 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 container or product.

## SAFETY DIRECTIONS

Harmful if inhaled. Will irritate the eyes. Avoid contact with eyes and skin. **DO NOT** inhale dust. When opening the container and using the product, wear cotton overalls buttoned to the neck and wrist (or equivalent clothing), elbow-length chemical resistant gloves, face shield or goggles and disposable dust face mask covering mouth and nose. 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

•Causes skin irritation; •Suspected of causing cancer; •Very toxic to aquatic life with long lasting effects; •**DO NOT** get on clothing; •**IF SWALLOWED:** Rinse mouth. **DO NOT** induce vomiting; •**IF ON SKIN:** Wash with plenty of soap and water; •If exposed or concerned: Get medical advice; •If skin irritation occurs: Get medical advice; •If eye irritation persists: Get medical advice; •In case of fire, use carbon dioxide, dry chemical, foam, water fog; •Store locked up.

## 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)

# CAUTION

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

**IMTRADE**  
**EDGE**  
**900 WG**  
**HERBICIDE**  
ACTIVE CONSTITUENT: 900 g/kg PROPYZAMIDE  
GROUP D HERBICIDE

For selective control of certain grasses and broad leaf weeds in Canola, Winter Grain Legumes, Legume Seed Crops and Pastures, Lettuce, Sports Turf and Home Lawns as per the Directions for Use table.

**IMPORTANT: READ THIS LABEL  
AND THE ATTACHED LEAFLET  
THOROUGHLY BEFORE OPENING  
OR USING THIS PRODUCT**

**NET CONTENTS: 250g-25kg**

 **IMTRADE  
AUSTRALIA**

Imtrade Australia Pty Ltd  
ABN 13 090 151 134  
17 Ocean Street, Kwinana WA 6167  
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## 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.

<b>UN 3077</b>	ENVIRONMENTALLY HAZARDOUS SUBSTANCES, SOLID, N.O.S.
In a Transport Emergency Dial 000 Police or Fire Brigade	
PG III	HAZCHEM 2Z

APVMA Approval No: 63332/113625



Batch Number:

Date of Manufacture:

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# IMTRADE EDGE 900 WG HERBICIDE

ACTIVE CONSTITUENT: 900g/kg PROPYZAMIDE

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**DIRECTIONS FOR USE:**

Crops	Weeds Controlled	State	Rate	Critical Comments
<b>BROADACRE CROPS</b>				
Canola	Annual Ryegrass, Barley Grass,	All States	0.56kg/ha	Incorporate by sowing (IBS) when weeds are at the pre-emergent stage.
Chickpeas, Faba Beans, Field Peas, Lentils, Lupins	Canary Grass, Fescue, Great Brome, Prairie Grass, Rat's Tail Fescue, Silver Grass, Squirrel Tail,	All States	0.56 – 0.83kg/ha	Incorporate by sowing (IBS) when weeds are at the pre-emergent stage.
			0.83 – 1.11kg/ha	Use rates towards the higher end of the range on heavy soils, if conditions are not optimal or where a heavy grass population is expected.
Legume Pastures (including Lucerne, Clover, Medics etc., grown for Forage, Hay or Seed Production)	Wild Oats, Winter Grass	NSW, VIC, ACT, SA, WA, Tas only	0.56 – 0.83kg/ha	<b>SEEDLING CROPS:</b> Apply after the third trifoliolate leaf is fully developed.
	Bent Grass, Blackberry Nightshade, Chickweed, English Couch, Patterson's Curse, Perennial Ryegrass, Seedling Sorrel, Seedling Wireweed, Wild Oats, Yorkshire Fog Grass		0.83 – 1.11kg/ha	<b>ESTABLISHED CROPS:</b> Apply any time before the end of July. <b>WEEDS:</b> Apply when weeds are at post or Pre- emergence stages. <b>BEST RESULTS:</b> When applied during cool and moist conditions. Rain or irrigation is necessary to thoroughly wet the top 3 to 4cm of soil. This is similar to 25mm rain. Use rates towards the higher end of the range on heavy soils, if conditions are not optimal or where a heavy grass population is expected. Grazing or cutting <b>PRIOR</b> to treatment is recommended.

Crops	Weeds Controlled	State	Rate	Critical Comments	
<b>VEGETABLES</b>					
Lettuce (direct sown)	Barnyard Grass, Blackberry Nightshade, Chickweed, Portulaca, Winter Grass, Rye Grass, Summer Grass,	All States	2.5kg/ha in 330 - 550L	Apply pre-emergent, immediately after sowing. For best results, prepare the seed bed free from clods.  Sufficient irrigation to wet the top 3 to 4cm of soil should be applied within 24 hours.	
Lettuce Transplanted	Wireweed, Prince of Wales Feather, Shepherd's Purse, Nettles			Apply immediately after transplanting. For best results, prepare the seed bed free from clods. Sufficient irrigation to wet the top 3 to 4cm of soil should be applied within 24 hours.	
		Vic only	1.28kg/ha in 550L	Apply on light sandy soils, low in organic matter.	
<b>TURF AND LAWN</b>					
Common Couch	Winter Grass	All States	0.7kg/ha (7g/100m <sup>2</sup> )	<b>Rate/ Bowling Green</b> 37 x 37m  94g	Apply during the Autumn and Winter, if established turf is infested with seedling winter grass. Ensure a uniform coverage. Irrigate immediately after application with 12 – 25mm irrigation or rain and again 24 hours later. Repeat treatment if necessary on Qld Blue Couch and after 4 weeks.
Queensland Blue Couch		Qld only	0.3kg/ha (3g/100m <sup>2</sup> )	47g	
Buffalo Grass		WA only	0.7kg/ha (7g/100m <sup>2</sup> )	94g	<b>DO NOT RESEED FOR 60 DAYS AFTER TREATMENT.</b> Use <b>ONLY</b> on established turf. <b>DO NOT</b> use on bluegrass, ryegrass, fescue or bent grass lawns.

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

## CANOLA

Harvest: NOT REQUIRED WHEN USED AS DIRECTED.

Grazing: DO NOT GRAZE OR CUT FOR STOCK FOOD FOR 12 WEEKS AFTER APPLICATION.

## WINTER GRAIN LEGUMES

Harvest: NOT REQUIRED WHEN USED AS DIRECTED

Grazing: DO NOT GRAZE OR CUT FOR STOCK FOOD FOR 12 WEEKS AFTER APPLICATION.

## ALL OTHER CROPS

DO NOT HARVEST, GRAZE OR CUT FOR STOCK FOOD OR FOR SEED FOR 25 DAYS AFTER APPLICATION.

NOT CLASSIFIED AS DANGEROUS GOODS FOR TRANSPORT BY ROAD AND RAIL.

## GENERAL INSTRUCTIONS

Best results are obtained by applying the product to cool, wet soil.

### Spray Preparation

Imtrade Edge 900 WG Herbicide is a Water Dispersible Granule formulation to be blended with water and applied as a spray. Granule formulations are designed to be added to large volumes of water and dispersed slowly under agitation. When using larger boomsprays and unable to add granules directly to a large volume in the tank via the top of the boomspray, pre-mixing may be necessary as follows:

- Partly (30%) fill the boomspray tank with water.
- Slowly add required amount of Imtrade Edge 900 WG Herbicide for the area to be sprayed into Granni Pot® or other pre-mixing vessel while agitating well.
- Ensure high water volumes and **DO NOT** add to the spray tank until the pre-mix is fully dissolved. This may take several mixes to ensure the correct amount is added to the boomspray tank.
- Add the pre-mixed Imtrade Edge 900 WG Herbicide into the boomspray tank with the agitation system operating.
- Fill up to the correct volume with water.
- The mixture must be kept in suspension at all times by continuous agitation.
- Tank-mixtures should be tested for physical compatibility and efficacy before use.

**DO NOT** mix with MCPA. If tank mixing, Imtrade Edge 900 WG Herbicide must be in suspension before adding other herbicides, insecticides or surfactants.

Wash sprayer thoroughly after use.

## EQUIPMENT

Always ensure the sprayer is clean, using a suitable cleaner as directed. It is recommended that for certain turf situations, up to 100L/ha spray volume is required.

## **APPLICATION**

Ensure complete and uniform spray coverage on soil. Spray coverage may be compromised where application is made to a ridged or excessively cloddy soil surface or where cover of crop or weed residues restrict contact with the soil surface. Reduced effectiveness may occur where there is either reduced contact of the herbicide with the soil surface.

High stubble loadings or ash from a recently burnt paddock can lead to poor soil contact. Results may be unsatisfactory if ground cover from stubble exceeds 50%.

Standing stubble will cause less efficacy loss compared to stubble that has been dropped to the ground via mechanical means or grazing. It is best to delay application to recently burnt paddocks or windrows until rainfall occurs to disturb the layer of ash. Imtrade Edge 900 WG Herbicide binds to ash stronger than it does to stubble (ash is free carbon).

## **SEED PLACEMENT & EQUIPMENT**

Crop seed should ideally be sown below the applied band of Imtrade Edge 900 WG Herbicide to avoid reduced plant vigour. Sowing with knife points and press wheels is regarded as the safest sowing configuration when using Imtrade Edge 900 WG Herbicide. Crop safety when using disc seeding systems is variable based on seed placement. Imtrade Edge 900 WG Herbicide should be applied prior to sowing and incorporated by sowing using either knife point and press-wheel planter or by full disturbance cultivation with trailing harrows. Incorporation with a knife point and press-wheel planter may result in reduced weed control in the drill row. If using a knife point and press-wheel planter, adjust working speed to avoid excessive soil throw into the adjoining seeding row. Weeds germinating from depth, weeds about to emerge or emerged weeds not controlled by knockdown herbicides may not be controlled by Imtrade Edge 900 WG Herbicide.

## **ENVIRONMENTAL CONDITIONS**

Imtrade Edge 900 WG Herbicide requires adequate soil moisture for effective weed control. Imtrade Edge 900 WG Herbicide is effective in warm moist soils on small germinating grass weeds; Best results are achieved when sufficient rainfall occurs soon after application, or soil movement from sowing incorporates the product into the weed root zone. The efficacy of Imtrade Edge 900 WG Herbicide improves when soil temperatures decline below 10°C. Cool moist soils in the months following application is favourable for residual grass weed control.

### **Caution: The potential for Canola seedling damage may occur on:**

- light soils with low organic matter if heavy rainfall follows sowing,
- dry sown canola crops treated with Imtrade Edge 900 WG Herbicide after heavy rain events.

## COMPATABILITY

Imtrade Edge 900 WG Herbicide is compatible with a range of knockdown herbicides and insecticides. The following table provides some recommendations on the suitability of tank mix combinations:

<b>Herbicides</b>	<b>Compatibility Recommendation</b>
Imtrade Atrazine 900 WG	Acceptable
Imtrade Diuron 900 WG	Acceptable
Ecopar® 20SC	Acceptable
Glyphosate present as the potassium salt based products**	Not Recommended
Imtrade Eradicator 450	Conditional
Glyphosate Dry WG 680	Acceptable
Imtrade Haloxyfop 520 EC	Acceptable
Hammer* 400 EC	Conditional
MCPA products	Not Recommended
Imtrade Omen 290	Acceptable
Imtrade Oxen 240 EC	Conditional
Imtrade Paraquat 250	Not Recommended
Paraquat 350 SL	Not Recommended
Terbyne Xtreme® WG	Acceptable
Imtrade Trifluralin 480 EC	Not Recommended
<b>Insecticides</b>	<b>Compatibility Recommendation</b>
Imtrade Chlorpyrifos 500	Not Recommended
Imtrade Dimethoate 400 EC	Not Recommended
Imtrade Dictate Duo 100	Conditional
Talstar* 250 EC	Conditional

### **Explanatory Notes on Recommendations:**

**Acceptable:** Products considered physically compatible with Imtrade Edge 900 WG Herbicide in a two-way mix.

**Conditional:** Tank mixes of Imtrade Edge 900 WG Herbicide with the following product may result in nozzle or filter blockage if vigorous agitation in the spray unit is not maintained during the entire spray operation.

**Not Recommended:** Tank mixes of Imtrade Edge 900 WG Herbicide with the following product is likely to form a slimy residue which can block spray nozzles and filters during application.

**\*\*It is not recommended to mix Imtrade Edge 900 WG Herbicide with any products containing Glyphosate present as the potassium salt.**

Physical compatibility with Imtrade Edge 900 WG Herbicide should be determined prior to mixing with a product not listed above, or when mixing Imtrade Edge 900 WG Herbicide as a component of a 3-way tank mix.

Always read the product label for the manufacturer's tank mix recommendations and to determine individual product compatibility options and correct mixing orders for individual products. If unsure, perform a jar test before proceeding to determine physical compatibility. Physical compatibility does not always guarantee biological compatibility.

## **RESISTANCE WEED WARNING**

<b>GROUP</b>	<b>D</b>	<b>HERBICIDE</b>
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Imtrade Edge 900 WG Herbicide is a member of the amide group of herbicides with diverse sites of action. For weed resistance management this is a Group **D** Herbicide. Some naturally occurring weed biotypes resistant to Imtrade Edge 900 WG Herbicide and Group **D** 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 Edge 900 WG Herbicide or Group **D** Herbicides. Since the occurrence of resistant weeds is difficult to detect prior to use, Imtrade Australia Pty Ltd accepts no liability for any losses that may result from the failure of Imtrade Edge 900 WG 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 Australia Pty Ltd representative.

## **RE-ENTRY PERIOD**

**DO NOT** enter treated areas until the spray has dried, unless wearing cotton overalls buttoned to the neck and wrist (or equivalent clothing) and chemical resistant gloves. Clothing must be laundered after each day's use.

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

**DO NOT** apply to, or allow spray to drift onto crops, pastures or non-target – desirable plants, nor onto agricultural land scheduled for cropping or pasture, as injury to the crop or pasture may occur.



## CROP ROTATION RECOMMENDATIONS

Imtrade Edge 900 WG Herbicide is predominantly broken down in the soil through microbial degradation. Microbial activity is typically favoured by moist and warm aerobic soils. Minimum re-cropping intervals for Imtrade Edge 900 WG Herbicide have been recommended to minimise the risk of damage to rotational crops (see table below). However, considerable variations in environmental, edaphic and agronomic factors affecting the soil microbial activity, mean that it is not possible to absolutely eliminate all risks and potential for damage to following crops.

Crop	Re-cropping Interval Recommendation
Cereals (Wheat, Barley, Oats and Triticale)	9 months <sup>A</sup>
<b>Canola, Winter Grain Legumes</b> (including Lentils, Lupins, Chickpeas, Faba Bean and Field Peas)	Can be sown into soil treated with Imtrade Edge 900 WG Herbicide in a failed crop scenario, however Imtrade Edge 900 WG Herbicide (or any other propyzamide products) should not be applied prior to sowing the replacement crop (i.e. twice in one growing season).

<sup>A</sup>Provided there has been sufficient rainfall (estimated >250mm) over summer to support microbial activity and degradation of Imtrade Edge 900 WG Herbicide. Conditions that aren't conducive to adequate soil microbial degradation may result in extended re-cropping intervals.

For advice on crops and situations not mentioned above, contact Imtrade Australia Pty Ltd.

## PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT

**DO NOT** contaminate streams, rivers or waterways by cleaning of equipment, disposal of wastes or used containers.

## PROTECTION OF LIVESTOCK

**DO NOT** graze sheep, cut for stock feed (including poultry and pigs) any treated areas for 12 weeks after application in Canola; any treated areas for 25 days after application in all other crops.

**DO NOT FEED TURF/LAWN CLIPPINGS TO POULTRY OR LIVESTOCK.**

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## **SAFETY DIRECTIONS**

Harmful if inhaled. Will irritate the eyes. Avoid contact with eyes and skin. **DO NOT** inhale dust. When opening the container and using the product, wear cotton overalls buttoned to the neck and wrist (or equivalent clothing), elbow-length chemical resistant gloves, face shield or goggles and disposable dust face mask covering mouth and nose. 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*).

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- Causes skin irritation;
- Suspected of causing cancer;
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- IF SWALLOWED:** Rinse mouth. Do **NOT** induce vomiting;
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- If exposed or concerned: Get medical advice;
- If skin irritation occurs: Get medical advice;
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- In case of fire, use carbon dioxide, dry chemical, foam, water fog;
- Store locked up.

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\*® Other Company registered products

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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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