

Product Name: IMTRADE JETTI DUO HERBICIDE  
APVMA Approval No: 68009 / 110506



Label Name:	IMTRADE JETTI DUO HERBICIDE
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Signal Headings:	CAUTION KEEP OUT OF REACH OF CHILDREN READ SAFETY DIRECTIONS BEFORE OPENING OR USING
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Constituent Statements:	350 g/L TRIFLURALIN 550 g/L TRIALLATE SOLVENT: 120 g/L LIQUID HYDROCARBON
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Mode of Action:	GROUP D   J HERBICIDE
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Statement of Claims:	A custom blended herbicide of Trifluralin and Tri-Allate targeting difficult to control Annual Ryegrass in Wheat, Barley, Chickpeas, Lupins, Peas and Canola as per the Directions for Use table.
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Net Contents:	5L - 1000L
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Restraints:	<p>DO NOT apply by aircraft.</p> <p><b>SPRAY DRIFT RESTRAINTS:</b></p> <p>DO NOT apply with spray droplets smaller than a COARSE spray droplet size category according to 'APVMA Compliance Instructions for Mandatory COARSE or Larger Droplet Size Categories' located under this title in the GENERAL INSTRUCTIONS section of this label.</p> <p>DO NOT apply when wind speed is less than 3 or more than 20 kilometres per hour, as measured at the application site.</p> <p>DO NOT apply during surface temperature inversion conditions at the application site.</p> <p>Users of this product MUST make an accurate written record of the details of each spray application within 24 hours following application, and must KEEP this record for at least 2 years. The spray application details that must be recorded are:</p> <ol style="list-style-type: none"><li>1. Date with start and finish times of application</li></ol>
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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 or situation and weed or 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 where this product is used).

**MANDATORY NO-SPRAY ZONES**

DO NOT apply if there are aquatic and wetland areas including aquacultural ponds, surface streams and rivers within 10 metres downwind from the application area.

DO NOT apply if there are sensitive crops, gardens, landscaping vegetation, protected native vegetation or protected animal habitat within 40 metres downwind from the application area.

**Directions for Use:**

Withholding Periods:	<p><b>WITHHOLDING PERIOD – HARVEST</b> NOT REQUIRED WHEN USED AS DIRECTED.</p> <p><b>WITHHOLDING PERIOD – GRAZING</b> Cereal Forage: DO NOT GRAZE OR CUT FOR STOCKFOOD FOR 11 WEEKS AFTER APPLICATION. Oilseed Forage: DO NOT GRAZE OR CUT FOR STOCKFOOD FOR 13 WEEKS AFTER APPLICATION. Pulse Forage: DO NOT GRAZE OR CUT FOR STOCKFOOD FOR 13 WEEKS AFTER APPLICATION.</p>
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**General Instructions:**

**MIXING - APPLICATION**

Imtrade Jetti Duo Herbicide is an emulsifiable concentrate, which mixes readily with water. Add the recommended amount to the spray tank during filling operation and apply by boom sprayer at 70-450L of water/ha (broadcast basis) dependent of soil type. Ensure adequate agitation is continued throughout the operation. Leaving the made up spray mixture for long periods of time without agitation is not recommended.

Under hot conditions or where possible spray and incorporate into the soil in one operation. Delay may cause inferior weed control. Use properly calibrated standard low pressure (170-340 kilopascal) boom type sprayer with fan tips for coarse spray quality.

**CONDITIONS FOR BEST RESULTS**

Imtrade Jetti Duo Herbicide must be thoroughly incorporated as recommended. Soil should be well worked and free of weeds at the time of application. Product effectiveness may be reduced by inadequate incorporation, high organic matter, excess clods, crop or trash residues, stones or other foreign matter and in areas of unnaturally high weed seed population such as header tracks or livestock rest areas. Imtrade Jetti Duo Herbicide is volatile and disappears from exposed surfaces. Loss is hastened by high temperature, winds or warm moist soil.

**INTEGRATED WEED MANAGEMENT**

The use of Integrated Weed Management techniques in conjunction with Imtrade Jetti Duo Herbicide are always recommended. Agronomic practices that reduce the weed seed bank in the soil prior to use of Imtrade Jetti Duo Herbicide will result in higher weed control

levels from Imtrade Jetti Duo Herbicide. Failure to use Agronomic and Integrated Weed Management practices that reduce the weed seed bank in the soil will result in higher weed seed populations. Paddocks with excessively high weed seed banks may have sufficient weed numbers surviving such that a final weed control may be considered below a commercially acceptable level and additional herbicide treatments may be necessary. The use of Integrated Weed Management techniques will also reduce the potential for the development or survival of the Group D or J Herbicide resistance weed biotypes.

#### EQUIPMENT MAINTENANCE AND USAGE

Keep the spray unit for herbicides only if possible. Otherwise, spray tanks, pumps, lines and nozzles should be thoroughly rinsed several times with clean water following application. Spraymate Tank & Equipment Cleaner is suitable for this purpose and will also remove Imtrade Jetti Duo Herbicide stains.

APVMA compliance instructions for mandatory COARSE or larger droplet size categories

#### Important information

These instructions inform those using this chemical product how to lawfully comply with the requirement of a COARSE or larger spray 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 of these documents, to identify droplet size categories; however, 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.

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 in ASAE S572 or BCPC. Choose a nozzle that is specified 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.

Resistance Warning:	Imtrade Jetti Duo Herbicide is a member of the Dinitroanilines and Thiocarbamate groups of herbicides. Imtrade Jetti Duo Herbicide has the inhibitors of tubulin formation and inhibition of mitosis mode of action. For weed resistance management Imtrade Jetti Duo Herbicide is a Group D or J Herbicide. Some naturally-occurring weed biotypes resistant to Imtrade Jetti Duo Herbicide and other Group D or J 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 Jetti Duo Herbicide or other Group D or J 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 Jetti Duo Herbicide to control resistant weeds.
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Precautions:	<p><b>RE-ENTRY PERIOD</b> DO NOT re-enter treated areas until the spray has dried. If re-entering the treated area and performing scouting activities before 5 days post application, wear long trousers and long sleeved shirt buttoned to the (or equivalent clothing) and gloves.</p> <p><b>CROP SAFETY</b></p>
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	<p>Reduced emergence of Cereals may occur if seed is placed in treated soil layer. DO NOT plant cereal crops at greater than 5 to 7cm. Overspraying of headlands or corners may result in crop damage. On heavy clay soils, crop thinning may occur in wheel tracks. Environmental conditions which adversely affect emergence or early crop growth, may predispose crops to injury, particularly where tank mixes with other pre-emergence herbicides are used.</p> <p>Read and follow label directions, restraints, plant-back periods and safety directions for tank mix products.</p> <p><b>SOIL PERSISTENCE AND FOLLOWING CROPS</b></p> <p>Under prolonged and extremely dry conditions Imtrade Jetti Duo Herbicide may persist for several months.</p>
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Protections:	<p><b>PROTECTION OF CROPS, NATIVE AND OTHER NON-TARGET PLANTS</b></p> <p>Toxic to non-target plants. No-spray zones are required for the protection of non-target vegetation (see Spray Drift restraints).</p> <p>DO NOT use in high winds.</p> <p>DO NOT exceed rates specified, to avoid crop damage.</p> <p>DO NOT plant sensitive grasses such as Oats, Sorghum, Millets, Phalaris spp., Ryegrass or Wheat for 12 months following the use of this product except where Wheat follows Wheat or other winter crops.</p> <p>DO NOT plant oilseed poppies when a detectable residue of Imtrade Jetti Duo Herbicide is present in the soil. Levels as low as 0.02ppm may interact with other unfavourable factors such as moisture, stress, disease etc., to reduce poppy growth and vigour.</p> <p><b>Drift Warning:</b> DO NOT apply under meteorological conditions or from spraying equipment which could be expected to cause spray drift onto nearby susceptible plants, adjacent crops, crop lands or pastures.</p> <p><b>PROTECTION OF WILDLIFE, FISH, CRUSTACEAN AND ENVIRONMENT</b></p> <p>Very Toxic to aquatic life. No-spray zones are required for the protection of aquatic and wetland areas (see Spray Drift restraints).</p> <p>DO NOT contaminate streams, rivers or waterways with the chemical or used containers.</p>
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Storage and Disposal:	<p><b>STORAGE AND DISPOSAL</b></p> <p>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.</p> <p>Store in the closed, original container in a cool, well-ventilated area. DO NOT store for prolonged periods in direct sunlight.</p> <p><b>All Pack Sizes unless otherwise stated</b></p> <p>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.</p> <p><b>Envirodrum 110L Mini Bulk Returnable Container only</b></p> <p>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.</p>
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**Refillable Containers (1000L only)**  
Empty contents fully into application equipment. Close all valves and return to point of sale for refill or storage.

**Safety Directions:** Harmful if inhaled or swallowed. Avoid contact with skin. DO NOT inhale vapour or spray mist. Repeated exposure may cause allergic disorders. When opening the container and preparing the product for use, wear cotton overalls, over normal clothing, buttoned to the neck and wrist and a washable hat and elbow length chemical resistant gloves. When mixing and loading use closed system equipment. When applying the prepared spray by (open cab) boomspray equipment wear cotton overalls, over normal clothing, buttoned to the neck and wrist and a washable hat and elbow-length chemical resistant gloves and half facepiece respirator. When applying the prepared spray by (closed cab) boomspray equipment wear cotton overalls, buttoned to the neck and wrist (or equivalent clothing), and a washable hat. Wash hands after use. After each day's use, wash gloves and respirator and if rubber wash with detergent and warm water and contaminated clothing.

**First Aid Instructions:** If poisoning occurs, contact a doctor or Poisons Information Centre (Phone Australia 131126; New Zealand 0800 764 766). Avoid giving alcohol.

**First Aid Warnings:**

Situation & Crop	Weeds	Rate	Critical Comments
<b>Wheat, Barley, Chickpeas, Lupins, Peas, Canola</b>	Annual Ryegrass, Trifluralin Resistant Annual Ryegrass, Wild Oats, Brome Grass  <b>Suppression of:</b> Wireweed, Barley Grass, Deadnettle	1.45 - 1.8L/ha	<p>Use with knife/blade point sowing equipment. Stubble coverage above 40-50% ground cover can reduce weed control below acceptable levels</p> <p><b>Incorporation by Sowing (IBS) with knife or blade points:</b> Use press wheels to avoid dragging treated soil back into the seed furrow. Maintain slow to moderate speed to ensure that soil throw is not into adjacent furrows.</p> <p>For best results apply as close as possible to sowing (within 12 hours). Application 12-24 hours before sowing may be more adversely affected by above average soil moisture, warm winter temperatures and high weed seed densities. These factors individually or combined may reduce final weed control. On moist soils, incorporation should occur within 6 hours for best results.</p>

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