

# CAUTION

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

## TITAN IMAZ 700 WG HERBICIDE

ACTIVE CONSTITUENT: 700g/Kg IMAZAPIC

GROUP **B** HERBICIDE

For the pre-emergence control of certain annual grass and broadleaf weeds  
in fallow situations and sugarcane as per the DIRECTIONS FOR USE .

**IMPORTANT: READ THE ATTACHED LEAFLET BEFORE USING THIS PRODUCT.**



TITAN AG Pty.Ltd  
ABN: 57 122 081 574  
15/16 Princes Street, Newport, NSW 2106  
Tel: (02) 9999 6655 Fax: (02) 9999 0483  
[www.titanag.com.au](http://www.titanag.com.au)

Batch Number:  
D.O.M:

### CONTENTS

APVMA Approval Number: 67735/56757

- [ ] 1Kg
- [ ] 1.5Kg
- [ ] 2.5Kg
- [ ] 5Kg
- [ ] 10Kg

**STORAGE AND DISPOSAL**  
**KEEP OUT OF REACH OF CHILDREN**

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

Triple or preferably pressure 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 500 mm 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**

Will irritate the eyes and skin. Avoid contact with eyes and skin. When opening the container and preparing spray, wear 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 days use, wash gloves and face shield or goggles.

**FIRST AID**

If poisoning occurs, contact a doctor or Poisons Information Centre. Phone Australia 13 11 26.

**MATERIAL SAFETY DATA SHEET**

For further information refer to Material Safety Data Sheet (MSDS) which is available from Titan Ag Pty.Ltd.

**NOTICE TO BUYER**

Seller warrants that the product conforms to its chemical description and is reasonably fit for the purpose stated on the label when used in accordance with directions under normal conditions of use. No warranty of merchantability for a particular purpose, express or implied, extends to the use of the product contrary to label instructions, or under abnormal conditions.

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| <p><b>IN A TRANSPORT EMERGENCY</b><br/><b>DIAL 000</b><br/><b>POLICE OR FIRE BRIGADE</b></p>                   |
| <p><b>TITAN AG PTY.LTD EMERGENCY CONTACT</b><br/><b>(02) 9999 6655</b><br/><b>AUSTRALIA WIDE, 24 HOURS</b></p> |



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**DIRECTIONS FOR USE****RESTRAINTS:****DO NOT** apply to soils saturated with water.**DO NOT** apply by aircraft.

| SITUATION  | WEEDS CONTROLLED   | RATE (g/ha) | CRITICAL COMMENTS   |
|--|--|-------------|---|
| Fallow prior to Planting wheat, barley or chickpea (Qld and Nthn NSW Only) | Barnyard grass ( <i>Echinochloa colona</i> ),<br>Liverseed grass ( <i>Urochloa panicoides</i> )<br>Stink grass ( <i>Eragrostis cilianensis</i> ),<br>Blowaway grass ( <i>Panicum decompositum</i> ),<br>Button grass ( <i>Dactyloctenium radulans</i> ),<br>Pigweed ( <i>Portulaca oleracea</i> ),<br>Yellow vine ( <i>Tribulus terrestris</i> ),<br>Mintweed ( <i>Salvia reflexa</i> ),<br>Boggabri weed ( <i>Amaranthus mitchelli</i> ),<br>Dwarf amaranth ( <i>Amaranthus macrocarpus</i> ),<br>Peachvine/cowvine ( <i>Ipomoea lonchophylla</i> ) | 50 to 70    | <p>Treatments may be applied from the end of the previous crop harvest but not less than 4 months prior to planting of winter crop.</p> <p>Best results are obtained where treatments are applied to dry, weed-free soil prior to weed germination. Treatments can be applied to standing crop residues.</p> <p>Sufficient rainfall is required after application and prior to weed emergence to wet soil to a depth of 5 cm.</p> <p>Use the higher rates for increased residual control of weeds or anticipated high weed pressure.</p> <p>Emerged weeds must be controlled by prior cultivation, or by application of a knockdown herbicide. Where infestation of emerged weeds is light, tank mix treatment with TITAN GLYPHOSATE HERBICIDES.</p> <p>Cultivation following application of treatments may reduce pre-emergence weed control provided by TITAN IMAZ 700 WG HERBICIDE.</p> <p>Prolonged wet soil conditions following treatment will reduce the effective life of pre-emergence treatments.</p> <p>Weed escapes may require follow up application of knockdown herbicides.</p> <p><b>DO NOT</b> apply more than 70 g/ha per season on cropland.</p> |

|  |   |     |   |
|--|---|-----|---|
|  |   |     | <b>DO NOT</b> apply in more than two successive seasons on cropland.<br><b>DO NOT</b> overspray headlands.  |
| Sugarcane<br>(Pre-emergence to variety Q124 only) (Qld, NSW and WA only) | Cobbler's peg<br>( <i>Bidens pilosa</i> ),<br>Common sida<br>( <i>Sida rhombifolia</i> ),<br>Glossy nightshade<br>( <i>Solanum aruericanum</i> ),<br>Green amaranth<br>( <i>Amaranthus viridis</i> ),<br>Green summer grass<br>( <i>Brachiaria sub quadripara</i> ),<br>Ipomoea spp.,<br>Milkweed (Mexican fire plant)<br>( <i>Euphorbia heterophylla</i> ),<br>Summer grass<br>( <i>Digitaria ciliaris</i> ) | 140 | <b>DO NOT</b> apply to emerged sugarcane as damage may result.<br><b>PLANT CANE:</b> Apply after planting and before emergence of the cane.<br><b>RATOON:</b> Apply after harvest and before new cane growth appears. Heavy trash layers may prevent the product from reaching the soil. Apply to weed-free soil prior to weed germination. Sufficient rainfall, or overhead irrigation, is required after application and prior to weed emergence to wet soil to a minimum depth of 5 cm. Emerged weeds must be controlled by prior cultivation, or application of an appropriate herbicide. Cultivation following application of treatments may reduce pre-emergence weed control provided by TITAN IMAZ 700 WG HERBICIDE. Heavy rain immediately after application may concentrate TITAN IMAZ 700 WG HERBICIDE in the furrow and cause temporary yellowing of cane leaves. Prolonged wet soil conditions following treatment will reduce the effective period of weed control. Weed escapes may require follow up application of an appropriate herbicide. |

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

**WITHHOLDING PERIODS:**

**Wheat, Barley, Chickpea stubble: DO NOT GRAZE TREATED STUBBLE OR WEEDS WITHIN 5 WEEKS AFTER TREATMENT**

**Sugarcane: NOT REQUIRED WHEN USED AS DIRECTED**

**GENERAL INSTRUCTIONS**

**Fallow Application:** TITAN IMAZ 700 WG HERBICIDE is for use in fallow prior to the planting of wheat, barley or chickpea and is a pre-emergence herbicide, which is recommended to provide short term (6 to 12 weeks) pre-emergence control of summer germinating grasses and broadleaf weeds in cultivated or uncultivated fallow.



**Sugarcane application:** TITAN IMAZ 700 WG HERBICIDE should be applied to plant or ratoon cane before the cane has emerged. If emerged weeds are present, TITAN IMAZ 700 WG HERBICIDE should be mixed with an appropriate knockdown herbicide.

### MIXING

TITAN IMAZ 700 WG HERBICIDE is a Water Dispersible Granule formulation. Part fill the spray tank with water, then with the agitator running, add the required amount of product, then fill the tank with water. When tank mixing this product with other recommended compatible products, first add the other product to the tank and mix thoroughly before adding this product. No adjuvants or surfactants are required when TITAN IMAZ 700 WG HERBICIDE is used alone for pre-emergence weed control.

### APPLICATION

**DO NOT** apply by aircraft.

- **Fallow application:** For ground application only. Apply with boom equipment in not less than 50L/ha water using flat fan nozzles. Avoid overlap and do not overspray headlands.
- **Sugarcane:** Ensure thorough coverage of soil with well-calibrated spray equipment. Apply in 50 to 200L water/ha.

### EQUIPMENT CLEAN-UP

Thoroughly flush all spray equipment with water following the use of TITAN IMAZ 700 WG HERBICIDE and before use with other products.

### COMPATIBILITY

TITAN IMAZ 700 WG HERBICIDE is compatible with glyphosate, paraquat, metsulfuron and Garlon<sup>1</sup>. It is **NOT** compatible with dicamba or Lontrel<sup>1</sup>.

### RESISTANT WEEDS WARNING

#### GROUP B HERBICIDE

TITAN IMAZ 700 WG HERBICIDE is a member of the imidazolinone group of herbicides. The product has the inhibitors-of-acetolactate-synthase (ALS) mode of action. For weed resistance management, the product is a Group B herbicide. Some naturally-occurring weed biotypes resistant to this product and other inhibitors-of-acetolactate-synthase (ALS) 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 this product or other inhibitors-of-acetolactate-synthase (AIS) herbicides. Since the occurrence of resistant weeds is difficult to detect prior to use, Titan Ag Pty Ltd accepts no liability for any losses that may result from the failure of this product to control resistant weeds.

### FOLLOW CROPS

Under conditions which do not favour breakdown of this product, carry-over soil residues can affect susceptible follow crops. As environmental and agronomic factors make it impossible to eliminate all risks associated with this product, rotational crop injury is always possible. The following minimum recropping intervals (months after application) should be observed.

**Following use in summer fallow:**

| MONTHS AFTER APPLICATION                 |                     |                                |                    |
|--|---------------------|--------------------------------|--------------------|
| 4  | 12                  | 24                             | 36                 |
| Wheat*<br>Barley*<br>Chickpea<br>Peanuts | Mungbean<br>Lucerne | Sorghum<br>Cotton<br>Sunflower | Any other<br>crops |

*\*The following additional requirements apply if it is intended to plant wheat or barley during the next winter season.*

- **DO NOT** apply TITAN IMAZ 700 WG HERBICIDE in fallow later than the end of December.
- **DO NOT** apply TITAN IMAZ 700 WG HERBICIDE in areas where rainfall from spraying to sowing of cereals is expected to be below 200 mm.

**Following use in sugarcane:** Observe the minimum re-cropping intervals listed above under summer fallow.

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

**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. **DO NOT** spray within 50 m of wetlands or waterways.

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

**DO NOT** contaminate streams, rivers or waterways with the chemical or used containers.

#### **STORAGE AND DISPOSAL**

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<sup>1</sup> Not a trade mark of Titan Ag Pty.Ltd