

Smart IPIC 700 WG HERBICIDE

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

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.

APVMA Approval No: 69304/60447

Contents 1.5 Kg

IMPORTANT:
READ THE ATTACHED LEAFLET BEFORE
USING THIS PRODUCT

Crop Smart
better crop protection



APVMA Approval No. 69304/60447

Contents: 1.5, 2.5 & 5kgs

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Warriewood NSW 2102
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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 (a/ha)	STATE	CRITICAL COMMENTS
Fallow prior to planting wheat, barley or chickpea	Barnyard grass (Echinochloa colona), Uverseed grass (Urochloa panicoides) Stink grass (Eragrostis ciliaris), Blowaway grass (Panicum decompositum), Button grass (Dactyloctenium radulans) Pigweed (Portulaca oleracea), Yellow vine (Tribulus terrestris), Mintweed (Salvia reffexa), Boggabri weed (Amaranthus mitchelfi), Dwarf amaranth (Amaranthus macrocarpus), Peachvine/cowvine	50 to 70	Qld and Northern NSW Only	<p>Treatments may be applied from the previous crop harvest but not less than 4 month prior to planting of winter crop. Best results are obtained where treatments can be applied to standing crop residues. Sufficient rainfall is required after application and prior to weed emergence to wet soil to a depth of 5cm. 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 application of a knock down herbicide. Where infestation of emerged weeds is light, tank mix treatment with GLYPHOSATE HERBICIDES. Cultivation following application of treatments may reduce pre-emergence weed control provided by Smart Ipic 700 WG Herbicide. Prolonged wet soil conditions following treatment will reduce the effective life of pre-emergence treatments. Weed escapes may require follow up application of knock down herbicides.</p> <p>DO NOT apply in more than two successive seasons on cropland.</p> <p>DO NOT overspray headlands.</p>
Sugarcane (pre-emergence to variety Q124 ONLY)	Cobbler's peg (Bidens pilosa), Common sida (Sida rhombifolia), Glossy nightshade (Solanum aruericanum), Green amaranth (Amaranthus viridis),	140		<p>DO NOT apply to emerged sugarcane as damage may result.</p> <p>PLANT CANE: Apply after planting and before emergence of the cane.</p> <p>RATOON: Apply after harvest and before new cane growth appears.</p> <p>Heavy trash layers may prevent the product from reaching the soil.</p>

Sugarcane (pre-emergence to variety Q124 ONLY)	Green summer grass (Brachiaria subquadriparia), Ipomoea spp. Milkweed (Mexican fire plant) (Euphorbia heterophylla), Summer grass (Digitaria ciliaris)	140	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 5cm. Emerged weeds must be controlled by prior cultivation, or an appropriate herbicide. Cultivation following application of treatments may reduce pre-emergence of weed control provided by Smart Ipic 700 WG Herbicide. Heavy rain immediately after application may concentrate Smart Ipic 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.
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**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:
WEEDS**

DO NOT GRAZE TREATED STUBBLE OR

WITHIN 4 WEEKS AFTER TREATMENT

Sugarcane:

NOT REQUIRED WHEN USED AS DIRECTED

GENERAL INSTRUCTIONS

Fallow Application: Smart Ipic 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: Smart Ipic 700 WG Herbicide should be applied to plant or ratoon cane before the cane has emerged. If emerged weeds are present, Smart Ipic 700 WG Herbicide should be mixed with an appropriate knockdown herbicide.

MIXING

Smart Ipic 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 Smart Ipic 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 Smart Ipic 700 WG Herbicide and before use with other products.

COMPATIBILITY

Smart Ipic 700 WG Herbicide is compatible with glyphosate¹, paraquat¹, metsulfuron¹ and Triclopyr 600 EC¹. It may **NOT** be compatible with dicamba¹ or clopyralid¹. Should incompatibility occur then the use of *surfactants* is highly recommended, such as (1000g/L Alcohol Ethoxylate) and/or (350g/L Propionic Acid/350g/L Soyal Phospholipids)¹.

RESISTANT WEEDS WARNING

GROUP	B	HERBICIDE
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Smart Ipic 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, Crop Smart 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* Barley* Chickpea Peanuts	Mungbean Lucerne	Sorghum Cotton Sunflower	Any other crops

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

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

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

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. Shake empty container into spray tank. Rinse bag before disposal. Add rinsate to spray tank. **DO NOT** dispose of undiluted chemicals on site. 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 Crop Smart 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.

<p>IN A TRANSPORT EMERGENCY DIAL 000 POLICE OR FIRE BRIGADE</p>
<p>CROP SMART PTY LTD EMERGENCY CONTACT 1300 783 481 AUSTRALIA WIDE, 24 HOURS</p>

