



# I-PIC 240 HERBICIDE

ACTIVE CONSTITUENT: 240 g/L IMAZAPIC  
(present as the ammonium salt)

**GROUP B HERBICIDE**

**For the pre-emergence control or certain annual grass and broadleaf weeds in fallow situations, sugarcane and peanuts and early post-emergence control of certain annual grass and broadleaf weed in peanuts and sugarcane as specified in the DIRECTIONS FOR USE section of this label**

**IMPORTANT: READ THIS LEAFLET BEFORE USE**

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Batch Number: \_\_\_\_\_ Date of Manufacture: \_\_\_\_\_

APVMA Approval No: 64782/49262

## DIRECTIONS FOR USE

### RESTRAINTS:

DO NOT apply to soils saturated with water.  
DO NOT apply by aircraft.

SITUATION	WEEDS CONTROLLED	RATE/ha	CRITICAL COMENTS
Fallow prior to planting winter crops as directed in the follow crops table (QLD and Nthn NSW only)	Barnyard Grass ( <i>Echinochloa calona</i> ), Liverseed Grass ( <i>Urochloa panicoides</i> ), Stink Grass ( <i>Eragrostis cilianensis</i> ), Blowaway Grass ( <i>Panicum decompositum</i> ), Button Grass ( <i>Dactyloctenium radulans</i> ), Pigweed ( <i>Portulaca oleracea</i> ), Yellow Vine ( <i>Tribulus terrestris</i> ), Mintweed ( <i>Salvia reflexa</i> ), Boggabri Weed ( <i>Amaranthus macrocarpus</i> ), Peachvine/Cowvine ( <i>Ipomoea lonchophylla</i> )	150 to 200 mL	Treatments may be applied by the end of the previous crop harvest but not less than 3 months prior to planting of winter crop (refer to follow crops table). Best results are obtained where treatments are applied to dry, weed-free soil prior to weed germination. Treatment can be applied to standing crop residues. Sufficient rainfall is required after application and prior to weed emergence to wet soil to depth of 5 cm. Use higher rates for increased residual control of weeds or anticipated high weed pressure. 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 glyphosate or paraquat. Cultivation following application of treatments may reduce pre-emergence weed control provided by I-PIC. Prolonged wet soil conditions following treatment will reduce the effective life of pre-emergence treatments. Weed escapes may require follow up application of knockdown herbicides. DO NOT apply more than 200 mL/ha per season on cropland. DO NOT apply more than two successive seasons on croplands. DO NOT overspray headlands.
Sugarcane (QLD, NSW and WA only)	Awnless Barnyard Grass ( <i>Echinochloa colona</i> ), Barnyard Grass ( <i>E. crus-galli</i> ), Blackberry Nightshade ( <i>Solanum nigrum</i> ), Blue Billygoat Weed ( <i>ageratum houstonianum</i> ), Common Sida ( <i>Sida rhombifolia</i> ), Giant/Black Pigweed ( <i>Trianthema portulacastrum</i> ), Glossy Nightshade ( <i>Solanum americanum</i> ), Green Summer Grass ( <i>Brachiaria subquatripara</i> ), <i>Ipomoea</i> spp., Guinea Grass ( <i>Panicum maximum</i> ), Liverseed Grass ( <i>Urochloa panicodes</i> ), Milkweed (Mexican fire plant) ( <i>euphorbia heterophylla</i> ), Pigweed ( <i>Purtulaca oleracea</i> ), Summer Grass ( <i>Digitaria ciliaris</i> )	300 to 400 mL	DO NOT apply more than once a year to the same crop.  <b>Pre-emergence application:</b>  PLANT CANE: Apply after planting and before emergence of the cane. On sandy soil, ensure thorough coverage of setts to a minimum depth of 5 cm.  RATOON: Apply after harvest and before new cane growth appears. Use higher rates of I-PIC for increased residual control of weeds or anticipated high weed pressure. Heavy trash layers may prevent the product from reaching the soil. Apply the weed-free soil to 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. Weed control can be improved under dry conditions or where incorporating moisture has been insufficient, by cultivating the treated soil above setts. Care needs to be taken to minimize exposure of untreated soil or setts. Pre-emergence weed control may be limited on Krasnozem or red brown Ferrosol soil types, where moisture is not maintained in the top 5 cm of soil. Refer to soil. Refer to soil type in the General Instructions. Heavy rain and/or irrigation within 2 days following application may concentrate I-PIC in the furrow and cause temporary yellowing and stunting of cane leaves. Prolonged wet soil and/or cool conditions can increase crop damage, especially in sandy soil. Normal growth will return when conditions become warm and drier. Weed escapes may require follow up application of an appropriate herbicide.
	As above plus Crowsfoot Grass ( <i>Eleusine indica</i> )	400 mL plus 3 mL STOMP 330 E or 2.2 L STOMP Xtra	Incorporate into the soil within 7 days of application, either by overhead irrigation, rainfall or mechanical incorporation, to a minimum depth of 5 cm. Read all directions for use in sugarcane as well as the restraints and Follow Crops restrictions on the STOMP 330 or STOMP Xtra label.

SITUATION	WEEDS CONTROLLED	RATE/ha	CRITICAL COMENTS
Sugarcane (QLD, NSW and WA only) ( <i>continued</i> )	As above plus control of those weeds expected with these rates of 250 g/L paraquat products alone.	300 to 400 mL plus 1.2 to 1.6 L of 250 g/L paraquat product (e.g Shirquat)	Post emergence application (in emerged cane): ALWAYS tank mix I-PIC for increased residual control of weeds or anticipated high weed pressure. Use the higher rates or paraquat for dense, more mature weeds. Apply as a carefully directed inter-row spray to weeds and at the base of the plant, minimizing contact with contact with sugarcane foliage. Contact with sugarcane foliage may cause temporary crop damage observed as interveinal yellowing and reduction ion crop biomass or crop height. Refer to shirquat (or equivalent) label re spray boom types precautions. Reduce the incidence of “fines” by using the correct nozzles and operating pressures. Replace worn or old nozzles and calibrate equipment on a regular basis.  DO NOT cultivate within 1 hour of application. Heavy rain and or irrigation within 2 days following application may concentrate I-PIC in the furrow and cause temporary yellowing and stunting of cane leaves.  DO NOT spray plants covered with heavy dew. Prolonged wet soil and/or cool conditions can increase crop damage, especially in sandy soil. Normal growth will return when conditions become warm and drier. Pre-emergence weed control may be linked on Krasnozem or red brown Ferrosol soil types, where moisture is not maintained in the top 5 cm. Refer to soil type in the General Instructions.
Peanuts (QLD, NSW and NT only)	Awnless Barnyard Grass ( <i>Echinochloa Colona</i> ), Barnyard Grass ( <i>E. crus-galli</i> ), Blackberry Nightshade ( <i>Solanum Nigram</i> ), Blue Billygoat Weed ( <i>ageratum houstonianum</i> ), Common Sida ( <i>Sida rhombifolia</i> ), Giant/Black Pigweed ( <i>Trianthema portulacastrum</i> ), Glossy Nightshade ( <i>Solanum americanum</i> ), Green Amaranth ( <i>Amaranthus viridis</i> ), Green Summer Grass ( <i>Brachiaria subquatripara</i> ), <i>Ipomoea</i> spp., Guinea Grass ( <i>Panicum maximum</i> ), Liverseed grass ( <i>Urochloa panicodes</i> ), Milkweed (Mexican fire plant) ( <i>euphorbia heterophylla</i> ), Pigweed ( <i>Purtulaca oleracea</i> ), Summer Grass ( <i>Digitaria ciliaris</i> )	300 to 400 mL	<b>Pre-emergence application.</b> Optimum weed control will occur when moisture is maintained in the top 5 cm of 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. Use the higher rates for increased residual control of weeds or anticipated high weed pressure. Pre-emergence weed control may be limited on Krasnozem or red brown Ferrosol soil types in the General Instructions. DO NOT apply to any one crop more than once per season.
	As above plus Nutgrass* (Cyperus rotundus)	400 mL plus Hasten or Kwicken at 1 L/100 L (or a similar esterified oil adjuvant)	<b>Post-emergence application.</b> Apply prior to crop flowering. DO NOT apply to any one crop more than once per season. *Nutgrass: suppression only when applied to nut grass at the 3 to 4 leaf stage.

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

### WITHHOLDING PERIODS:

**HARVEST: NOT REQUIRED WHEN USED AS DIRECTED.**

### GRAZING/STOCKFEED WHP:

**Wheat, Barley, Chickpea, Peanuts: DO NOT GRAZE TREATED VEGETATION, STUBBLE OR WEEDS OR CUT FOR STOCKFEED, FOR 4 WEEKS AFTER APPLICATION.**

**Sugarcane: DO NOT GRAZE CROP OR SPRAYED VEGETATION, OR CUT FOR STOCKFOOD, FOR 6 WEEKS AFTER APPLICATION.**

### GENERAL INSTRUCTIONS

#### All Applications

Reduce the incidence of “fines” by using the correct nozzle and operating pressures. Replace worn or old nozzles and calibrate equipment on a regular basis.

#### Fallow Application

I-PIC can be applied in fallow prior to the planting of various crops as outlined in the Follow Crops table. I-PIC is a pre-emergence herbicide, which is recommended to provide short term (6 to 12 weeks) pre-emergence control of summer germinating grasses and broadleaved weeds in cultivated or uncultivated fallow. A green weed cover of greater than 50% will significantly reduce the length of pre-emergence weed control.

#### Sugarcane application

##### Pre-emergence:

Where possible, apply to soil to days prior to incorporation. Incorporate with adequate irrigation or rainfall to a minimum depth of 5 cm. Incorporation by flood irrigation may result in loss of weed control. I-PIC should be applied to plant or ratoon cane before the cane has emerged. When applying I-PIC in moist conditions, allow weeds to germinate prior to application and apply mixed with appropriate knockdown herbicide. Whenever emerged weeds are present, I-PIC should be mixed with an appropriate knockdown herbicide.

##### Post – emergence:

I-PIC MUST always be mixed with registered rates of Paraquat (i.e. Shirquat) and applied as a carefully directed inter-row spray to weeds and at the base of the sugar cane stalks, minimizing spray contact with sugarcane foliage. DO NOT add crop oil to this mixture. Other surfactant or adjuvant is not required.

#### Peanut application

##### Pre-emergence:

Apply to soil and incorporate with adequate irrigation or rainfall to a minimum depth of 5 cm.

##### Post – emergence:

I-PIC must always be mixed with an adjuvant as directed in the DIRECTIONS FOR USE section of the label.

##### Soil Type:

Pre-emergence weed control with I-PIC can be limited when applied onto soils with pH <5.0 and/or which contain high concentrations of iron (Fe) and/or aluminium (Al). These situations are common in soil types such as Krasnozems and red brown Ferrosols.

### MIXING

I-PIC is an aqueous solution. Part fill the spray tank with water, then with 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. For post-emergence applications in peanuts, add adjuvant after the addition of I-PIC to the tank.

No adjuvants or surfactants are required when I-PIC is used alone for pre-emergence weed control or with paraquat. DO NOT add crop oil when applied post-emergence with paraquat.

### APPLICATION

DO NOT apply by aircraft.

#### Fallow application:

Apply with boom equipment in not less than 50 L/ha water using flat fan nozzles. Avoid overlap and do not overspray headlands.

#### Sugarcane:

Ensure thorough coverage of soil and weeds with well-calibrated spray equipment. Apply in a minimum of 200 L water/ha using a nozzle configuration to generate a medium to coarse spray pattern for pre-emergence applications or medium spray pattern for post emergence applications. Replace worn or old nozzles and calibrate equipment on a regular basis.

#### Peanuts:

Apply with boom equipment in not less than 50 L/ha water using flat fan nozzles. Avoid overlap and do not overspray headlands. For post-emergence applications, I-PIC should be applied a minimum of 2 hours before rainfall.

### EQUIPMENT CLEAN - UP

Thoroughly flush all spray equipment with water following the use of I-PIC and before use with other products.

### COMPATIBILITY

I-PIC is compatible with STOMP, atrazine, glyphosate, paraquat, paraquat + diquat, ally, garlon, touchdown and 2,4-D. It is NOT compatible with dicamba.

## RESISTANT WEEDS WARNING

### GROUP B HERBICIDE

4FARMERS I-PIC 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 Group B herbicide. Some naturally occurring weed biotypes resistant to this product and other Group B herbicides may exist through normal genetic variability in any weed population. The resistance individuals can eventually dominate the weed population, if these herbicides are used repeatedly. These resistant weeds will not be controlled

**Following use in summer fallow:**

MONTHS AFTER APPLICATION				
3	4	10	24	36
Faba beans Peanuts, mung beans Maize varieties with CLEARFIELD Technology ONLY – Pacific Hycorn 62IT – Pacific Hycorn 53IT – Pioneer 3395IR Wheat varieties with CLEARFIELD Technology only.	Wheat*(except for wheat varieties with CLEARFIELD Technology ONLY), Barley* Lucerne*, Chickpea	Sorghum=, maize (except for maize Varieties with CLEARFIELD Technology ONLY), Dryland cotton #	Irrigated cotton, Sunflower	Any other crop

\* The following additional requirements apply if it is intended to plant wheat (except for varieties with CLEARFIELD Technology), barley or Lucerne during next winter season.

DO NOT apply I-PIC in fallow later than the end of December.

DO NOT apply I-PIC in areas where rainfall from spraying to sowing of cereals is expected to be below 200 mm.

= The following additional requirements apply if it is intended to plant sorghum or maize (except for varieties with CLEARFIELD Technology) during the next summer season.

DO NOT apply I-PIC in areas where rainfall from spraying to sowing of sorghum or maize is expected to be below 500 mm.

# The following additional requirements apply if it is intended to plant dry land cotton during the next summer season.

DO NOT apply I-PIC in areas where rainfall from spraying to sowing of dryland cotton is expected to be below 550 mm.

#### Following use in sugarcane and peanuts: -

MONTHS AFTER APPLICATION						
0	4	5	10	18	24	36
Mung beans, Peanuts, Soybeans, Maize varieties with CLEARFIELD Technology ONLY: – Pacific Hycorn 62IT – Pacific Hycorn 53IT – Pioneer 3395 IR	Chick peas, Lucerne*, barley*, wheat* (except for wheat varieties with CLEARFIELD Technology ONLY)	Lupins, pasture legumes	Maize= (except varieties with CLEARFIELD technology ONLY), dryland cotton #	Sorghum=	Irrigated cotton, sunflower	Any other crops

\* The following additional requirements apply if it is intended to plant wheat (except for varieties with CLEARFIELD Technology), barley or Lucerne during the next winter season.

DO NOT apply I-PIC in areas where rainfall from spraying to sowing of cereals is expected to be below 200 mm.

= The following additional requirements apply if it is intended to plant sorghum or maize (except varieties with CLEARFIELD Technology), during the next summer season.

DO NOT apply I-PIC in areas where rainfall from spraying to sowing of sorghum or maize is expected to be below 500 mm.

# the following additional requirements apply if it is intended to plant dryland cotton during the next summer season.

DO NOT apply I-PIC in areas where rainfall from spraying to sowing of dryland cotton is expected to be below 550 mm.

#### RE-ENTRY PERIOD FOR FLAM PLUS STOMP XTRA

When tank-mixing I-PIC with STOMP Xtra, DO NOT allow entry into treated areas for 12 hours. When prior entry is necessary, wear cotton overalls buttoned to 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 under weather conditions of from spraying equipment that may cause spray to drift onto nearby susceptible plant/crops, cropping lands or pastures.

DO NOT spray within 50 m of wetlands or waterways.

#### CROP SAFETY

This products may, in some circumstances, lead to transient crop yellowing and temporary slowing of growth in sugarcane but plants soon recover and yield is unaffected. This effect may be more pronounced when the product is used under conditions where soil moisture is high within 2 days following application and on light/sandy soil. Contact crop care for advice on variety susceptibility before using this products.

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

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

#### STORAGE AND DISPOSAL

Store in the closed, original container, in a cool, well – ventilated area. DO NOT store prolonged periods in direct sunlight. Triple or preferably pressure rinse containers before disposal. Add rinsate 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 bury empty containers in a local authority landfill. If no landfill is available, bury the containers below 500 mm in a disposal pit

by this product or other Group B herbicides. Since the occurrence of resistant weeds is difficult to detect prior use, 4Farmers 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 re-cropping intervals (months after application) should be observed.

<p style="text-align: center;"><b>In an emergency contact 4Farmers on (08) 9356 3445</b></p>
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