

I-PIC 240

Similar to: *Flame*[®]

Active constituent	Imazapic as ammonium salt 240g/L		Formulation SL
Typical situations	Fallow (Qld & Nth NSW) and sugarcane and peanuts (see registration section).		
Chemical group	2 (B)		
Mode of action	Root and some foliar uptake, rapid upward translocation—inhibits cell division and disrupts growth.		
Typical pack size	20L		
Poison schedule –	Dangerous goods class –	UN –	Packing code –
Withholding period	Harvest Not required when used as directed.		
	Grazing Do not graze cereals or legumes for 4 weeks or sugarcane for 6 weeks post application.		
Plant back	3 months—Faba beans, mung beans, peanuts, maize.		
	4 months—Wheat, barley chickpeas, lucerne.		
	10 months—Sorghum, maize.		
	36 months—Other crops.		
Application method	Boom spray 50L/ha or greater.		Rain fastness 2 hrs
Efficacy	Efficacy is maximised by having soil moisture to a depth of at least 50mm. Post-emergent application efficacy and crop safety are maximised in conditions where plants are actively growing.		
Adjuvants	Speedy Spray for post-emergent application on Peanuts only.		
Compatibility	Atrazine, Glyphosate, Metsulfuron-methyl, Paraquat, Paraquat-Diquat, 2, 4-D, Pendimethalin and Triclopyr.		
Incompatibility	Dicamba.		
Water quality	Highly acidic and highly alkaline water can reduce efficacy.		
Time to effects and symptoms	2–3 days for leaf tip death.		
	3–4 weeks for plant death.		
4F Broadacre registrations	Fallow (extract listed).		
4F Other registrations	Sugarcane and peanuts (see label).		
Similar product registrations	While I-Pic 240 is similar to Flame [®] in chemistry and concentration, it also has one of the components of Sentry [®] which is 525g/kg of I-Pic 240 plus 175g/kg of imazapyr (I-Pyr 750). The equivalent to the label rate of 40–50g of Sentry [®] would be 88–108ml of I-Pic 240 plus 10–12.5g of I-Pyr 750.		
Situation	Target Weed/s	Rate/ha	Comments
Fallow (going into winter crops)	Pigweed, caltrop, mintweed	150–200ml	Apply to dry weed-free soil, prior to weed germination. Use increased rate if anticipated weed pressure is high.
Comments			
<ul style="list-style-type: none"> Do not apply in fallow later than December. Do not apply to water saturated or waterlogged soils. Do not use in excess of 200ml/ha in croplands. Do not use on cropland over more than two successive seasons. 200mm of rain must fall over plant back period, 500mm for maize and sorghum. Use a knockdown if weeds have already germinated; a tank mix with Glyphosate or Paraquat is recommended. Cultivation after application reduces the efficacy period. 			