

Imazamox 700 WG

Similar to: *Raptor*[®]

Active constituent	Imazamox 700g/kg			Formulation	WG	
Typical situations	Field peas, legume pasture and others (see registration section). Registration pending for use in clearfield cereals.					
Chemical group	2 (B)					
Mode of action	Foliar and root uptake, rapid upward translocation—inhibits cell division and disrupts growth.					
Typical pack size	2.5 kg					
Poison schedule 5	Dangerous goods class	–	UN	–	Packing code	–
Withholding period	Harvest Not required when used as directed.					
	Grazing Do not cut or graze lucerne or pastures for stock food for 7 days and field peas for 6 weeks after application.					
Plant back	Nil for Clearfield wheat and canola, 10 months for non-Clearfield cereals, chick peas, faba beans, lupins, pasture legumes and lucerne and 21 months for non-Clearfield canola.					
Application method	Boom spray 50L/ha. Do not apply by aircraft or mister.			Rain fastness	2 hrs	
Efficacy	Efficacy and crop safety are maximised in conditions where weeds and crops are actively growing.					
Adjuvants	Wetter 1000 for application to field peas, Speedy Spray for application to pastures.					
Compatibility	MCPA, Simazine, Dimethoate, Alpha Cypermethrin, Phosmet, Omethoate and Endosulfan.					
Incompatibility	Do not tank mix with selective post emergence grass herbicides, MCPA Amine or 2, 4-D Amine in pastures.					
Water quality	Highly acidic and highly alkaline water can reduce efficacy.					
Time to effects and symptoms	10 days—purpling, chlorosis, and death at the growing point of leaves.					
	3 weeks—death of plant.					
4F Broadacre registrations	Field peas and legume-based pasture. Registration pending for use in Clearfield cereals.					
4F Other registrations	Lucerne, peanuts, and soybeans.					
Similar product registrations	As above.					

Situation	Target Weed/s	Rate/ha	Comments
Field Peas (Do not apply beyond the 4-node stage)	Barley grass, brome grass, deadnettle, doublegee, turnip weed, volunteer cereals, wild oats, wild radish, wild turnip, and wireweed	45 g + Wetter 1000 or equivalent at 0.2%.	Apply to actively growing broadleaf weeds in the cotyledon to 3 leaf stage.
		45 g + Speedy Spray at 0.5%	Apply to grass weeds up to the 2-tiller stage.
Legume based pastures (After 3-trifoliolate-leaf and well before flowering)	Silver grass	50g + Speedy Spray at 0.5% + AMS at 2%	Control is not 100% but surviving plants will be affected and will not affect crop growth.
Lucerne (After 2-trifoliolate-leaf and before flowering)	Same as field peas and soybeans	45g or 50g plus Wetter 1000 or equivalent at 0.2% + AMS at 2%	

Comments

- **Do not** use on soils with a pH less than 5.5 when rainfall between application and sowing of cereals is expected to be less than 300mm.
- Imazamox is broken down by microbial activity therefore it has shorter residual activity in warm, moist, neutral, and alkaline soils. Imazamox offers less residual carryover than other products in the Imi group and co-formulated products containing other Imi products such as Imazapyr, Imazapic and Imazethapyr.
- May not control Group 2 (B) resistant weeds.