

# Imidacloprid 600

Similar to: *Gaucho*® 600

<b>Active constituent</b>	Imidacloprid 600g/L	<b>Formulation</b> SC	
<b>Typical seed</b>	Cereal, canola, lupins, grass pasture, cotton, maize, sorghum, sunflower and sweetcorn (see registration section).		
<b>Pests controlled</b>	Aphids, barley yellow dwarf virus, black field earwig, black sunflower scarab, blue oat mite, brown flea beetle, field cricket, redlegged earth mite, thrips, wingless cockroach and wireworms.		
<b>Chemical group</b>	4A Insecticide		
<b>Mode of action</b>	Root uptake, upwardly systemic in plants, contact and ingestion activity on insects.		
<b>Typical pack size</b>	10L		
<b>Poison schedule</b> 6	<b>Dangerous goods class</b> –	<b>UN</b> –	<b>Packing code</b> –
<b>Withholding period</b>	<b>Harvest</b> Not required when used as directed.		
	<b>Grazing</b> Do not graze or cut cereals for 9 weeks, lupins for 16 weeks and canola and pasture for 6 weeks for stock food post sowing (see label for other crops).		
<b>Application/Efficacy</b>	Agitate container vigorously to ensure product is thoroughly suspended prior to adding to water. Apply at least 400–500ml of mixture to 100kg of cereal and large seed grain, and a minimum of 1.5L of mixture to 100kg of canola and other small seeds, ensuring thorough coverage. Calibrate seeding equipment with treated grain—flow rates may differ from untreated seed.		
<b>Treated grain storage life</b>	No impact on storage life.		
<b>Compatibility</b>	Compatible with most products. Add rhizobium inoculation last and sow immediately.		
<b>Incompatibility</b>	–		
<b>4F Broadacre registrations</b>	Cereal, canola, lupins and grass pasture (extract listed).		
<b>4F Other registrations</b>	Cotton, maize, sorghum, sunflower and sweetcorn (see label).		
<b>Similar product registrations</b>	<i>Gaucho</i> ® 600 is also registered for seed treatment of faba beans, field peas and lentils, and as a stored cereal grain protectant.		

Situation	Target pests/diseases	Rate/1t seed	Comments
Canola	Aphids	4L	Protects seedlings from early season aphid damage.
Forage and seed pasture	Blue oat mite, redlegged earth mite	4L	Provides protection for seedlings for up to 4 weeks post-sowing.
Lupins		3L	Use of an insecticide where required is recommended after this period.
Cereals	Wheat aphid, corn aphid, barley yellow dwarf virus	1.2 or 2.4L	Higher rate provides lengthier control.
			Areas receiving over 400mm of rain following summer rains are advised to apply a synthetic pyrethroid 7–8 weeks post-sowing.

## Comments

- Do not allow grain intended for human or animal consumption to become contaminated with this product.
- Do not use treated seed for human or animal consumption.
- Product does not contain fungicide; used to control most sucking insects, termites and some soil organisms.
- Imidacloprid 600 is an ideal product for early prevention and control of Russian wheat aphid.
- Soil texture, moisture, temperature and organic matter content strongly influence persistence of Imidacloprid. Warm, moist soils with high organic matter content facilitate more rapid breakdown of product.
- Imidacloprid can provide a certain level of crop abiotic stress protection in some situations.

