



# Product Information Sheet

## METHOGRAIN® IGR 300

Analysis: 300 g/L S-Methoprene

Group **7A** Insecticide

METHOGRAIN® IGR 300 Grain Protectant is for treating uninfested cereal grain to give protection against immature stages of insect pests including lesser grain borer, rust-red flour beetle and sawtoothed grain beetle. Grain that is already infested with adult insect pests should firstly be fumigated before being treated with a grain protectant.

Insect pests are a major source of damage to stored cereal grains. Heavy infestations can cause an increase in grain temperature and moisture levels, as well as increasing the chance of fungal attack.

Other problems include reduction in grain quality, loss of grain weight, reduced germination rate in seed grain, and rejection of grain for sale due to the presence of live insects

### Benefits:

- Suitable for on-farm and bulk grain handlers
- Approved for use on all cereal grains (including malting barley)
- An advanced methoprene formulation containing the more active “S” isomer. This means less product used and less residue in the grain
- Helps to protect grain for up to 9 months
- Effective against immature stages of insects
- Effective against organophosphate and pyrethroid-resistant insect strains
- No withholding period when used as directed
- 100mL of METHOGRAIN® IGR 300 mixed with 50 litres of clean water is sufficient to treat 50 tonnes of grain.



Pack Sizes: 250 mL, 1L & 5L packs

### Product Characteristics:

Colour	Specific Gravity
clear straw colour	0.86

### Directions for application (refer to product label for more detailed instructions)

Situation	Pests Controlled	Dilution Rate	Comments
Stored cereal grain	Lesser grain borer, rust-red flour beetle, saw toothed grain beetle (including those resistant to organophosphates)	100mL in 50L clean water for up to 9 months protection	Apply at rate of 1L diluted spray per tonne of grain
	Stored grain insect pests including those listed above as well as rice weevil, confused flour beetle, Indian meal moth, and tropical warehouse moth	<b>Tank mix:</b> As above plus 300mL METHOGRAIN® Fenitrothion 1000 insecticide	

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