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Amgrow Australia Pty Ltd

Product Information Sheet

METHOGRAIN® IGR 300

Analysis: 300 g/L S-Methoprene

Group **7A** Insecticide

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

Other problems include loss of grain weight and reduced germination rate in seed grain.

METHOGRAIN® IGR 300 Grain Protectant is for treating uninfested cereal grain to give protection against immature stages of insect pests only. Grain that is already infested with adult insect pests should firstly be fumigated or treated with an insecticide such as METHOGRAIN® Fenitrothion 1000 Insecticide.

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 organophosphate and pyrethroid resistant insect strains
- Withholding period only 24 hours
- 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	Soil 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 lesser grain borer & rust red flour beetle (including organophosphate resistant strains) excluding <i>Sitophilus spp.</i>	As above plus 300mL METHOGRAIN® Fenitrothion 1000 insecticide	

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Before using, always read the product label. More information: Contact your local Barmac distributor or go to www.barmac.com.au