

METHOGRAIN® IGR Grain Protection Pack

Analysis: 300 g/L S-Methoprene, 1000 g/L Fenitrothion
Group 7A, 1B Insecticide

This pack contains two products, METHOGRAIN® IGR Grain Protectant and METHOGRAIN® Fenitrothion 1000 Insecticide in a convenient twin-pack for treating uninfested stored cereal grain to give protection against all life stages of grain storage pests.

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

- Convenient ready-to-use twin pack that treats 50 tonnes of grain
- Approved for use on all cereal grains
- Active against all life stages of grain storage pests
- Helps to protect grain for up to 9 months (except for Sitophilus weevil species where 300mL rate of METHOGRAIN® Fenitrothion 1000 provides 3 months protection and 600mL rate provides 6 months protection).
- Effective against organophosphate and pyrethroid-resistant insect strains
- No withholding period (unless using METHOGRAIN® Fenitrothion 1000 at 600mL rate, then 13 week WHP)
- 1L of METHOGRAIN® IGR mixed with 300mL of METHOGRAIN® Fenitrothion 1000 Insecticide in 50 litres of clean water is sufficient to treat 50 tonnes of grain.



Pack Sizes: 300mL Fenitrothion 1000 & 1L IGR Grain Protectant

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

Situation	Pest Controlled	Dilution Rate	Comments
Stored cereal grain	Stored grain insect pests including lesser grain borer, rust red flour beetle, confused flour beetle, sawtoothed grain beetle, rice weevil, Indian meal moth and tropical warehouse moth	Prepare a tank mix of 1L METHOGRAIN® IGR Grain Protectant with 300mL METHOGRAIN® Fenitrothion 1000 in 50L clean water.	Apply at rate of 1L of dilute spray per tonne of grain. Apply during transfer into storage. Suitable equipment should be installed which will give an even coverage to the grain and is capable of adjustment with the flow of the grain. Refer to application rate table on label.

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