

CAUTION
KEEP OUT OF REACH OF CHILDREN
READ SAFETY DIRECTIONS BEFORE OPENING OR USING

Freezone S-Mart Grain IGR Grain Protector



ACTIVE CONSTITUENTS: 300 g/L S-METHOPRENE
SOLVENT: 404 g/L LIQUID HYDROCARBONS

GROUP 7A INSECTICIDE

For mixing with uninfested cereal grain for protection against immature stages of lesser grain borer, rust- red flour beetle and sawtoothed grain beetle, including organophosphate-resistant strains, as per the DIRECTION FOR USE Table.

Contents: 100mL, 250 mL, 500 mL, 1 L, 5 L

Freezone

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DIRECTIONS FOR USE

RESTRAINTS

DO NOT move treated grain within 24 hours after treatment. S-Mart Grain IGR Grain Protector is only effective against insects in their immature stages.
In WA for use by Bulk Handling authorities only.

CROP/SITUATION	PEST	RATE	CRITICAL COMMENTS
Stored cereal grain	Lesser grain borer, rust red flour beetle, sawtoothed grain beetle, including those resistant to organophosphates	100mL in 50L of water, for up to 9 months protection	Apply at the rate of 1L diluted spray per tonne of grain
	Stored grain insect pests including grain weevils	As above, plus Reldan® 500 EC Insecticide at rates shown on the approved label.	

NOT TO BE USED FOR ANY PURPOSE, OR IN ANY MANNER, CONTRARY TO THIS LABEL UNLESS AUTHORISED UNDER APPROPRIATE LEGISLATION.

WITHHOLDING PERIOD: NOT REQUIRED WHEN USED AS DIRECTED.

GENERAL INSTRUCTIONS

INSECTICIDE RESISTANCE WARNING

GROUP	7A	INSECTICIDE
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For insecticide resistance management Freezone S-Mart Grain IGR Grain Protector is a Group 7A insecticide. Some naturally occurring insect biotypes resistant to S-Mart Grain IGR and other Group 7A insecticides may exist through normal genetic variability in any insect population. The resistant individuals can eventually dominate the insect population if S-Mart Grain IGR or other Group 7A insecticides are used repeatedly. The effectiveness of S-Mart Grain IGR on resistant individuals could be significantly reduced. Since occurrence of resistant individuals is difficult to detect prior to use, Freezone Public Health Pty Ltd accepts no liability for any losses that may result from the failure of S-Mart Grain IGR to control resistant insects.

Freezone S-Mart Grain IGR may be subject to specific resistance management strategies. For further information contact your local supplier, Freezone Public Health Pty Ltd representative or local agricultural department agronomist.

MIXING

Using clean water only, dilute sufficient material for the job at hand. Dilute spray should be used within 48 hours.

EQUIPMENT

The diluted spray should be applied through special grain spraying equipment . The spray nozzle(s) must be capable of delivering an even spray pattern, and the output of spray must be regulated according to the flow of the grain.

Check the rate of treatment.

The spray rate, measured in Litres per hour, must equal the auger or elevator uptake in tonnes per hour.

Cleaning up

On completion, wash out spraying equipment and mixing and measuring utensils with water.

Export of Treated Produce

Users should note that suitable MRLs or import tolerances may not have been established in all markets for produce treated with Freezone S-Mart Grain IGR Grain Protector. Before treating grain for export, please check with Freezone Public Health Pty Ltd for the latest information on MRLs and import tolerance.

PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT.

DO NOT contaminate streams, rivers or waterways with chemical or used containers.

STORAGE AND DISPOSAL

Store in closed original containers, in a cool, well ventilated area out of direct sunlight. Triple or preferably pressure rinse containers before disposal. Add rinsings to spray tank. Do not dispose of undiluted chemicals on site. If recycling, replace cap and return clean containers to recycler or designated collection point.

If not recycling, break, crush or puncture and deliver empty packaging to an approved waste management facility. If an approved waste management facility is not available bury the empty packaging 500 mm below the surface in a disposal pit specifically marked and set up for this purpose clear of waterways, desirable vegetation and tree roots, in compliance with relevant Local, State or Territory government regulation. Do not burn empty containers or product.

SAFETY DIRECTIONS.

Harmful if swallowed. Will irritate the eyes, nose throat and skin. Avoid contact with eyes and skin. Repeated exposure may cause allergic disorders. DO NOT inhale vapour or spray mist. Ensure adequate ventilation during use. When preparing spray and using the prepared spray, wear cotton overalls buttoned to the neck and wrist, a washable hat and elbow-length PVC gloves. Wash hands after use. After each, day's use, wash gloves and contaminated clothing.

FIRST AID

If poisoning occurs, contact a doctor or Poisons Information Centre (Phone 131126) If swallowed do NOT induce vomiting. Give a glass of water.

MATERIAL SAFETY DATA SHEET

Additional information is listed in the Material Safety Data Sheet.

LIMITATION OF LIABILITY:

Freezone Public Health Pty Ltd will not accept responsibility whatsoever and howsoever arising and whether for consequential loss or risk to persons or property or otherwise in connection with the supply or use of this product other than responsibility for the merchantable quality of the product. The responsibility of Freezone Public Health Pty Ltd is limited to the replacement of the product or (at the option of Freezone Public Health Pty Ltd) the refund of the price paid and is conditional upon a claim being made in writing and where possible sufficient part of the product to enable proper examination being returned to Freezone Public Health Pty Ltd within thirty days of delivery. Except for such replacement, this product is sold without warranty or liability even though defect, damage, or loss is caused by negligence or other fault

Batch No:

Date of Manufacture:

APVMA Approval No. 64016/50518