

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

Diacon[®] S

IGR GRAIN PROTECTOR

Active Constituent: 30 g/L S-METHOPRENE
Solvent: 723 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

GENERAL INSTRUCTIONS

Insecticide Resistance Warning

For insecticide resistance management, Diacon S IGR Grain Protector is a Group 7A insecticide. Some naturally occurring insect biotypes resistant to Diacon S 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 Diacon S or other Group 7A insecticides are used repeatedly. The effectiveness of Diacon S on resistant individuals could be significantly reduced. Since occurrence of resistant individuals is difficult to detect prior to use, Bayer CropScience Pty Ltd accepts no liability for any losses that may result from the failure of Diacon S to control resistant insects. Diacon S may be subject to specific resistance management strategies. For further information contact your local supplier or Bayer representative.

Mixing

Using clean water only, dilute sufficient material for the job at hand. Diluted 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 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 Diacon S. Before treating grain for export, please check with Bayer for the latest information on MRLs and import tolerances.

PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT

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

STORAGE AND DISPOSAL

Store in the closed, original container 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 bury empty containers in a local authority landfill. If no landfill is available, bury the containers below 500 mm in a disposal pit specifically marked and set up for this purpose clear of waterways, desirable vegetation and tree roots. Empty containers and product should not be burnt.

SAFETY DIRECTIONS

Will irritate the eyes 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 13 11 26). 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 available from Bayer CropScience Pty Ltd.

EXCLUSION OF LIABILITY

This product as supplied is of a high grade and suitable for the purpose for which it is expressly intended and must be used in accordance with the directions. The user must monitor the performance of any product as climatic, geographical or biological variables and/or developed resistance may affect the results obtained. No responsibility is accepted in respect of this product, save for those non-excludable conditions implied by the Trade Practices Act or any State or Federal legislation.

NRA Approval No. 46897/0800

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Reldan* is a Trademark of Dow AgroSciences Australia Ltd.

Fenitrogard[®] is a Registered Trademark of Bayer.

<p>IN A TRANSPORT EMERGENCY DIAL 000 POLICE OR FIRE BRIGADE</p>
<p>FOR 24 HOUR SPECIALIST ADVICE IN EMERGENCY ONLY PHONE 1800 033 111</p>

DIRECTIONS FOR USE

Restraints: DO NOT move treated grain within 24 hours after treatment. Diacon S is only effective against insects in the immature stages, not adults. In WA for use by Bulk Handling Authorities only.

CROP/ {PRIVATE }SITUATION	PEST	RATE	CRITICAL COMMENTS
Stored cereal grain	Lesser grain borer, rust-red flour beetle, sawtoothed grain beetle, including those resistant to organophosphates	1 L in 50 L of water, for 6 to 9 months' protection	Apply at rate of 1 L diluted spray per tonne of grain.
	Stored grain insect pests including grain weevils.	As above plus Reldan Grain Protectant at rates shown on the approved label.	
	Stored grain insect pests (excluding <i>Sitophilus</i> spp.)	1 L in 50 L of water, for 6 to 9 months protection - plus Fenitrogard [®] (1000 g/L fenitrothion EC) 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.