

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



**Dow AgroSciences**

**Reldan™**

**Grain Protector**

**ACTIVE CONSTITUENT: 500 g/L CHLORPYRIFOS-METHYL (an anticholinesterase compound)**  
**SOLVENT: 495 g/L HYDROCARBON LIQUID**

**GROUP 1B INSECTICIDE**

**For the control of insect pests in stored grain and lupins (except for maize, malting barley and rice) and on surfaces of buildings and equipment as specified in the Directions For Use.**

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**CUSTOMER SERVICE TOLL FREE 1-800 700 096**

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**Dow AgroSciences**

## DIRECTIONS FOR USE

In W.A. only – for use by Bulk Handling Authorities only.

SITUATION	INSECT	RATE	CRITICAL COMMENTS
Stored grain (except maize, malting barley & rice)	Rice weevil Granary weevil Rust-red flour beetle Confused flour beetle Saw-toothed grain beetle Tropical warehouse moth Lesser grain borer (susceptible strains) Maize weevil	<b>For up to 3 months' protection:</b> 1 L/100 L water.  <b>For 3-9 months' protection:</b> 2 L/100 L water.	Apply 1 L of diluted spray per tonne of grain. Apply through standard grain spraying machinery. The output of spray through the nozzle must be regulated according to the flow of the grain.  *Choose the additional grain protectant to control resistant strains of lesser grain borer e.g. Rizacon™ S IGR Grain Protector.
	Lesser grain borer (multi-resistant strains)	<b>For up to 3 months' protection:</b> 1 L/100 L water + an additional grain protectant* at the recommended rate for the desired period of protection.  <b>For 3-9 months' protection:</b> 2 L/100 L water + an additional grain protectant* at the recommended rate for the desired period of protection.	
Stored lupins - <b>Vic only</b>	Rice weevil Granary weevil Rust-red flour beetle Confused flour beetle Saw-toothed grain beetle Tropical warehouse moth	<b>For up to 3 months' protection:</b> 1 L/100 L water  <b>For up to 6 months' protection:</b> 2 L/100 L water	Apply 1 L of diluted spray per tonne of grain.
Surface of buildings, bins and machinery used for grain storage except for rice storage	Warehouse beetle Rice weevil Granary weevil Rust-red flour beetle Saw-toothed grain beetle Tropical warehouse moth Lesser grain borer (susceptible strains) Maize weevil	20 mL/1 L water	Spray infested areas to point of run-off. 5 L of diluted spray will treat approximately 100 m <sup>2</sup> . Repeat application at 6-week intervals when required.

**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**

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## GENERAL INSTRUCTIONS

### INSECTICIDE RESISTANCE WARNING

#### GROUP 1B INSECTICIDE

For insecticide resistance management Reldan Grain Protector is a Group 1B insecticide.

Some naturally occurring insect biotypes resistant to Reldan Grain Protector and other Group 1B insecticides may exist through normal genetic variability in any insect population. The resistant individuals can eventually dominate the insect population if Reldan Grain Protector or other Group 1B insecticides are used repeatedly. The effectiveness of Reldan Grain Protector on resistant individuals could be significantly reduced. Since occurrence of resistant individuals is difficult to detect prior to use, Dow AgroSciences Australia Limited accepts no liability for any losses that may result from the failure of Reldan Grain Protector to control resistant insects.

Reldan Grain Protector may be subject to specific resistance management strategies. For further information contact your local supplier, Dow AgroSciences representative or call Customer Service Toll Free on 1-800 700 096.

#### MIXING

Slowly add the required amount of Reldan Grain Protector to the water in the tank. Use clean water only. The special formulation ensures rapid mixing.

#### APPLICATION ON STORED CEREAL GRAIN AND LUPINS

Uniform application through the grain is essential for maximum efficacy. It is essential to ensure that the grain is free from infestation and of sufficiently low moisture content at intake i.e. less than 12% moisture and a storage temperature below 27°C.

#### 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 Reldan Grain Protector. Before treating grain for export, please check with Dow AgroSciences for the latest information on MRLs and import tolerances.

#### PRECAUTION

**DO NOT** contaminate food, feed or domestic water supplies.

#### PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT

Dangerous to fish and other aquatic organisms.

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

## STORAGE AND DISPOSAL

Store in closed, original container in a cool, well-ventilated area. Do not store for prolonged periods in direct sunlight.

This container can be recycled if it is clean, dry, free of visible residues and has the **drumMUSTER** logo visible. Triple or pressure rinse container for disposal. Dispose of rinsate by adding to the spray tank. Do not dispose of undiluted chemicals on site. Wash outside of the container and the cap. Store cleaned container in a sheltered place with cap removed. It will then be acceptable for recycling at any **drumMUSTER** collection or similar container management site. The cap should not be replaced but may be taken separately. If not recycling, break, crush or puncture and deliver empty packaging for appropriate disposal 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 regulations. **DO NOT** burn empty containers or product.

#### SMALL SPILL MANAGEMENT

Wear protective equipment (see SAFETY DIRECTIONS). Apply absorbent material such as earth, clay granules, and or cat litter to the spill. Sweep up material for disposal when absorption is completed and contain in a refuse vessel for disposal in the same manner as for containers (see STORAGE AND DISPOSAL section). If spilled inside a building wash contaminated surfaces to deactivate the chlorpyrifos-methyl with a solution of bleach (sodium hypochlorite) prepared according to the bleach label instructions for normal cleaning purposes.

#### SAFETY DIRECTIONS

- Product is poisonous if absorbed by skin contact or swallowed.
- Avoid contact with eyes and skin.
- Do not inhale spray mist.
- When opening the container, preparing the spray and using the prepared spray wear cotton overalls buttoned to the neck and wrist and a washable hat, elbow-length PVC gloves and faceshield or goggles.
- If product on skin, immediately wash area with soap and water.
- After use and before eating, drinking or smoking, wash hands, arms and face thoroughly with soap and water.
- After each day's use, wash gloves, face shield or goggles and contaminated clothing.



## FIRST AID

If swallowed, splashed on skin or in eyes, or inhaled, contact a Poisons Information Centre.

Phone: *Australia* 13 11 26 or a doctor at once.

Remove any contaminated clothing and wash skin thoroughly. If swallowed, activated charcoal may be advised. Give atropine if instructed.

If in eyes, hold eyes open, flood with water for 15 minutes and see a doctor.

## MATERIAL SAFETY DATA SHEET

Additional information is listed on the Material Safety Data Sheet for **RELDAN™ GRAIN PROTECTOR** which is available from Dow AgroSciences on request.

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**EMERGENCY RESPONSE  
(ALL HOURS)  
RING FROM ANYWHERE  
IN AUSTRALIA  
1-800 033 882  
(LOCAL CALL FEE ONLY)**

**IN A TRANSPORT  
EMERGENCY ONLY  
DIAL 000  
FOR POLICE OR  
FIRE BRIGADE**

Hazard and precautionary statements according to classification under GHS (Globally Harmonised System of Classification and Labelling)

Store locked up. Combustible liquid. Keep away from flames, hot surfaces – no smoking. In case of fire use water fog or fine spray, dry chemical fire extinguishers, carbon dioxide fire extinguishers, foam or alcohol resistant foams (ATC type). Causes skin irritation. May cause allergic skin reaction. May cause drowsiness or dizziness. Contaminated clothing should not be allowed out of the workplace. Suspected of causing cancer\*. If exposed or concerned: Get medical advice/attention. May be fatal if swallowed and enters airways. If swallowed immediately call a POISONS CENTRE or doctor. Do NOT induce vomiting. \*this classification is derived from naphthalene, an ingredient in the hydrocarbon solvent.



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