

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

**DIPLOMAT**  
**GRAIN PROTECTANT**

**ACTIVE CONSTITUENT: 500g/L CHLORPYRIFOS-METHYL**  
**(an anticholinesterase compound)**  
**SOLVENT: 513g/L HYDROCARBON LIQUID**

<b>GROUP</b>	<b>1B</b>	<b>INSECTICIDE</b>
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**For the control of insect pests in stored grain (except rice and malting barley)  
and lupins; and on surfaces of buildings and equipment as specified in the  
DIRECTIONS FOR USE Table.**

**CONTENTS: 1/5/20/200 LITRES**

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**DIRECTIONS FOR USE**

**In WA only – for use by Bulk Handling Authorities only.**

SITUATION	PEST	RATE	CRITICAL COMMENTS
<b>Stored grain (except rice &amp; malting barley)</b>	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 – <u>Old only</u>	1L / 100L water – provides up to 3 months protection.  2L / 100L water – provides from 3-9 months protection.	Apply 1L 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 grain.
	Lesser Grain Borer (multi-resistant strains)	1L / 100L water + BRM Grain Protectant, Diacon®S IGR Grain Protector or Sumithrin® Synergised Grain Protectant at the recommended rate. Provides up to 3 months protection.  2L / 100L water + BRM Grain Protectant, Diacon®S IGR Grain Protector or Sumithrin® Synergised Grain Protectant at the recommended rate. Provides from 3 - 9 months protection.	
<b>Stored Lupins - Vic only</b>	Rice Weevil, Granary Weevil, Rust-red Flour Beetle, Confused Flour Beetle, Saw-toothed Grain Beetle, Tropical Warehouse Moth, Lesser Grain Borer (susceptible strains)	1L / 100L water – for up to 3 months protection.  2L / 100L water – for up to 6 months protection.	Apply 1L of diluted spray per tonne of grain.
<b>Surface of buildings, bins and machinery used for grain storage except for rice storage</b>	Warehouse Beetle, Rice Weevil, Granary Weevil, Rust-red Flour Beetle, Saw-toothed Grain Beetle, Tropical Warehouse Moth, Lesser Grain Borer (susceptible strains)  Maize Weevil – <u>Old only</u>	20mL / 1L water	Spray infested areas to point of run-off. 5L of diluted spray Will treat approximately 100m <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**

## GENERAL INSTRUCTIONS

### Insecticide Resistance Warning

<b>GROUP</b>	<b>1B</b>	<b>INSECTICIDE</b>
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For insecticide resistance management Diplomat Grain Protectant is a Group 1B insecticide.

Some naturally occurring insect biotypes resistant to Diplomat Grain Protectant 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 Diplomat Insecticide or other Group 1B insecticides are used repeatedly. The effectiveness of Diplomat Grain Protectant on resistant individuals could be significantly reduced. Since occurrence of resistant individuals is difficult to detect prior to use, ChemAg Pty Ltd accepts no liability for any losses that may result from the failure of Diplomat Grain Protectant to control resistant insects.

Diplomat Grain Protectant may be subject to specific resistance management strategies. For further information contact your local supplier, ChemAg Pty Ltd representative or local agricultural department agronomist.

### Mixing

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

### Application

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, ie, less than 12% moisture content 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 Diplomat Grain Protectant. Before treating grain for export, please check with ChemAg 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 the dosed, original container in a dry, cool, well ventilated area.

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 500mm 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**

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 spray and using the prepared spray wear cotton overalls buttoned to the neck and wrist, a washable hat, elbow-length PVC gloves and face shield 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 poisoning occurs, contact a doctor or Poisons Information Centre (Phone 13 11 26). If swallowed, give one atropine tablet every 5 minutes until dryness of the mouth occurs – if poisoned by skin absorption or through lungs, remove any contaminated clothing, wash skin thoroughly and give atropine tablets as above. Get to a doctor or hospital quickly.

### **MATERIAL SAFETY DATA SHEET**

For further information refer to the Material Safety Data Sheet (MSDS). Available from ChemAg on request.

### **CONDITIONS OF SALE**

“ChemAg Pty Ltd (“ChemAg”) shall not be liable for any loss injury damage or death whether consequential or otherwise whatsoever of howsoever arising whether through negligence or otherwise in connection with the sale supply use or application of this product. The supply of this product is on the express condition that the purchaser does not rely on ChemAg's skill or judgement in purchasing or using the same and every person dealing with the product does at his own risk absolutely. No representative of ChemAg has any authority to add to or alter these conditions”.

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Sumithrin® is a Registered Trademark of Sumitomo Chemical Co. Ltd.

**NRA Approval No: P53695 / 22399**

**Batch Number:**

**Date of Manufacture:**

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