

POISON

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



Dow AgroSciences

Conserve™ On-Farm Grain Protector

PART A

ACTIVE CONSTITUENTS: 500 g/L CHLORPYRIFOS-METHYL (an anticholinesterase compound)
30 g/L S-METHOPRENE
SOLVENT: 465 g/L HYDROCARBON LIQUID

PART B

ACTIVE CONSTITUENT: 120 g/L SPINOSAD

GROUP 1B | 7A | 5 INSECTICIDE

For the on-farm control of insect pests, including organophosphate-resistant strains, in stored cereal grains (except for maize, malting barley and rice) as per the Directions for Use.

IMPORTANT: BEFORE USING THIS PRODUCT, READ DIRECTIONS ON OUTER PACK.

PART A MUST BE USED IN COMBINATION WITH PART B.

SALE OF INDIVIDUAL CONTAINERS IS ILLEGAL.

DO NOT DESTROY OUTER PACK WHILE PRODUCT STILL REMAINS.

This product is not registered. For use under permit only.

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Dow AgroSciences

DIRECTIONS FOR USE: All States except WA

RESTRAINTS

This product must **ONLY** be used for treatment of grain which has been grown on the farm where the grain will be stored.

DO NOT treat a consignment or parcel of stored grain more than once.

DO NOT move treated grain within 24 hours after treatment.

CROP	PEST	RATE	CRITICAL COMMENT
Cereal grains, post-harvest (except for maize, malting barley and rice)	Lesser grain borer, Rice weevil, Granary weevil, Flat grain beetle, Rust-red flour beetle, Confused flour beetle, Saw-toothed grain beetle, Tropical warehouse moth & Maize weevil.	1 L of Part A plus 400 mL of Part B in 50 L of water	Apply at the rate of 1 L diluted spray per tonne of grain for up to 6 - 9 months' protection
PEST NAMES: Confused flour beetle: <i>Tribolium confusum</i> ; Flat grain beetle: <i>Cryptolestes</i> spp.; Granary weevil: <i>Sitophilus granarius</i> ; Lesser grain borer: <i>Rhyzopertha dominica</i> ; Maize weevil: <i>Sitophilus zeamais</i> ; Rice weevil: <i>Sitophilus oryzae</i> ; Rust-red flour beetle: <i>Tribolium castaneum</i> ; Saw-toothed grain beetle: <i>Oryzaephilus</i> spp.; Tropical warehouse moth: <i>Cadra cautella</i> .			

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 1B 7A 5 INSECTICIDE

For insecticide resistance management Conserve On-Farm Grain Protector contains a Group 1B, 7A and 5 insecticides. Some naturally occurring insect biotypes resistant to Conserve On-Farm Grain Protector and other Group 1B, 7A and 5 insecticides may exist through normal genetic variability in any insect population. The resistant individuals can eventually dominate the insect population if Conserve On-Farm Grain Protector or other Group 1B, 7A and 5 insecticides are used repeatedly. The effectiveness of Conserve On-Farm Grain Protector on resistant individuals could be significantly reduced. Since occurrence of resistant individuals is difficult to detect prior to use, Dow AgroSciences accepts no liability for any losses that may result from the failure of Conserve On-Farm Grain Protector to control resistant insects.

MIXING

Agitate or shake the Part B container immediately prior to use. Slowly add the appropriate amount of Part B into agitating water and ensure that Part B is thoroughly mixed before adding the appropriate amount of Part A. Maintain agitation by mechanical or hydraulic action at all times during mixing and agitation. Use clean water only (pH 5-9). **DO NOT** mix undiluted Part A and Part B together at any stage.

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

APPLICATION ON STORED CEREAL GRAIN

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.

CLEANING

After using Conserve On-Farm Grain Protector:

Empty the spray tank completely and drain the whole system. Drain the spray unit and clean any filters in the tank, pump, lines, hoses and nozzles.

After cleaning the spray unit as above, quarter fill with clean water and circulate through the pump, lines, hoses and nozzles. Drain and repeat the rinsing procedure twice.

Discard rinse water on wasteland away from desirable plants and water sources.

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 Conserve On-Farm Grain Protector. Before treating grain for export, please verify 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, dams, ponds, waterways or drains with the chemical or used containers.

STORAGE AND DISPOSAL

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

PART A

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.

PART B

Rinse container before disposal. Add rinsings to the spray tank. Do not dispose of undiluted chemicals on site. Dispose of at 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.

SMALL SPILL MANAGEMENT

Do not touch or walk through spilled material. Wear a face shield or goggles, overalls buttoned to neck and wrist, chemical resistant gloves and boots. Stop leak when safe to do so. Dam area and prevent entry into waterways and drains.

Small spills/leaks: Contain and absorb small spills with a proprietary absorbent suitable for chemical spills or inert materials such as sand or earth. Collect spilled product and place in sealable container for disposal.

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. Contain and absorb wash water for disposal in the same sealable container. Dam the area of large spills and report them to Dow AgroSciences Emergency Services at 1-800 033 882.

SAFETY DIRECTIONS

PART A:

- 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 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.

PART B:

- Will irritate the eyes.
- Avoid contact with the eyes.
- Wash hands after use.

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.

MATERIAL SAFETY DATA SHEET

Additional information is listed on the Material Safety Data Sheet for **CONSERVE™ ON-FARM GRAIN PROTECTOR** which is available from Dow AgroSciences on request. Call Customer Service Toll Free on 1-800 700 096.

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Permit Approval No: PER 14362

**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



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