

POISON

KEEP OUT OF REACH OF CHILDREN

READ SAFETY DIRECTIONS BEFORE OPENING OR USING

METHOGRAIN[®]

Fenitrothion 1000 Insecticide

ACTIVE CONSTITUENT: 1000 g/L FENITROTHION
(an anticholinesterase compound)

GROUP 1B INSECTICIDE

For control of grain pests (except Lesser Grain Borer) in stored cereal grain and storage facilities and equipment as per the Directions for Use table.

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Contents 1 L

DIRECTIONS FOR USE

SITUATION/ CROP	PEST CONTROLLED	RATE (High Volume)	CRITICAL COMMENTS
Stored cereal (uninfested wheat, barley, oats, rice, sorghum and millet)	Stored grain insect pests (except Lesser Grain Borer and Sawtoothed Grain Beetle) including Rust Red Flour Beetle, Confused Flour Beetle, Rice Weevil, Indian Meal Moth, Tropical Warehouse Moth	Up to 3 months protection (6 ppm) 6 mL/L water (1 L of dilute spray per tonne of grain)	Apply during transfer into storage. Suitable equipment should be installed which will give an even coverage to the grain and is capable of adjustment with the flow of the grain. Refer to application rate table.
		Up to 6 months protection (12 ppm) 12 mL/L water	Apply as above. Observe withholding period as indicated below.
		10 mL/L water	Apply to the surface of the grain in storage at 2 monthly intervals using 5 L dilute spray per 100 m ² .
Grain storage facilities and equipment		10 mL/L water (1 L dilute spray treats approx 20 m ² of walls and floors surface)	Apply diluted spray to walls, floors, roof, structure, machinery, transport vehicles and areas around storage facilities. This treatment should be used as a routine hygienic procedure before grain is stored in any facility. Precautions should be taken to prevent surface contamination of grain. Treatment should not be repeated more frequently than at 2 monthly intervals in warm weather and 3 monthly intervals in winter months.
Tank mix with insect growth regulator for treatment of stored cereal	Stored grain insect pests including Lesser Grain Borer and Rust Red Flour Beetle (including Organophosphorus resistant strains), excluding <i>Sitophilus</i> spp.	Up to 9 months protection (6 ppm) Mix 300 mL with 50 L water and 1 L METHOGRAIN® IGR Grain Protectant OR 100 mL METHOGRAIN® IGR 300 Grain Protectant	Apply 1 L diluted spray per tonne grain. Observe withholding period as indicated below.

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

IN WA FOR USE BY BULK HANDLING AUTHORITIES ONLY.

WITHHOLDING PERIODS

STORED CEREAL GRAINS:

6 PPM TREATED – NOT REQUIRED WHEN USED AS DIRECTED.

12 PPM TREATED – HOLD GRAIN IN STORE AND DO NOT USE FOR PROCESSING INTO FOOD FOR HUMAN CONSUMPTION OR STOCK FOOD WITHIN 13 WEEKS OF TREATMENT.

GENERAL INSTRUCTIONS

Application to Stored Grain

To check application rate, refer to the following table:

Elevator delivery rate, tonnes per hour	10	30	40	50
Dilute spray collected from nozzles; litres in 3 minutes	0.5	1.5	2.0	2.5

Mixing

Mix the required amount of spray for immediate use only. Slowly add the required amount to the bulk of the water in the tank and agitate well before commencing to spray. Store in original container tightly sealed in a safe place.

Insecticide Resistance Warning



For insect resistance management METHOGRAIN® Fenitrothion 1000 Insecticide is a Group 1B insecticide. Some naturally-occurring insect biotypes resistant to METHOGRAIN® Fenitrothion 1000 Insecticide 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 METHOGRAIN® Fenitrothion

1000 Insecticide or other Group 1B insecticides are used repeatedly. The effectiveness of METHOGRAIN® Fenitrothion 1000 Insecticide on resistant individuals could be significantly reduced. Since occurrence of resistant individuals is difficult to detect prior to use, Bábolna Bioenvironmental Centre Plc accepts no liability for any losses that may result from the failure of METHOGRAIN® Fenitrothion 1000 Insecticide to control resistant insects.

METHOGRAIN® Fenitrothion 1000 Insecticide may be subject to specific resistance management strategies. For further information contact your local supplier, Bábolna Bioenvironmental Centre Plc representative or local agricultural department agronomist.

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. Do not store for prolonged periods in direct sunlight.

Triple-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 regulations. Do not burn empty containers or product.

SAFETY DIRECTIONS

Product is poisonous if absorbed by skin contact, inhaled or swallowed. Repeated minor exposure may have a cumulative poisoning effect. Avoid contact with eyes and skin. Do not inhale spray mist. When opening the container and 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. When using in enclosed areas, wear goggles and half facepiece respirator with combined dust and gas cartridge. 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, goggles, respirator and if rubber wash with detergent and warm water, 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; New Zealand 0800 764 766) or a doctor at once. Remove any contaminated clothing and wash skin thoroughly. If swallowed, activated charcoal may be advised. Give atropine if instructed.

SAFETY DATA SHEET

If additional hazard information is required refer to the Safety Data Sheet. For a copy visit the website at agnova.com.au

MANUFACTURER'S WARRANTY AND EXCLUSION OF LIABILITY

This product as supplied is of high grade and believed to be suitable for any purpose for which it is expressly recommended and must be used in accordance with the Directions for Use given on the label. No responsibility is accepted in respect of the product save those non-excludable conditions implied by any Federal and State legislation or law of a Territory.

® Methograin is a registered trademark of Bábolna Bio Plc



**UN No. 3018
ORGANOPHOSPHORUS
PESTICIDE, LIQUID, TOXIC**

Additional statements as required by Safe Work Australia in accordance with the Globally Harmonised System of Classification and Labelling (GHS).

Causes serious eye damage.

Do not eat, drink or smoke when using this product. Use in a well ventilated area. IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

In a transport emergency dial 000, Police or Fire Brigade.
For specialist advice in an emergency only, call 1800 033 111 (24 hours).

APVMA Approval No: 46127/129275

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