

DANGEROUS POISON

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



Fenitrothion 1000

Insecticide

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

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

DIRECTIONS FOR USE:

SITUATION & CROP	PEST CONTROLLED	STATE	RATE PER HA	WHP	CRITICAL COMMENTS
STORED CEREAL GRAIN (Uninfested Wheat, Barley, Oats, Rice, Sorghum and Millet): Storage up to 3 months	Stored grain insect pests (except Lesser Grain Borer) including: Rust-red flour beetle, Confused flour beetle, Rice weevil, Sawtoothed grain beetle, Indian meal moth, Tropical warehouse moth	Qld, NSW, Vic, SA, Tas only	600 mL/100 L water (6ppm) (1 L dilute spray treats 1 tonne of grain)	–	Apply to the grain as it is being transferred into storage. Suitable equipment should be installed which will give an even coverage to the grain and is capable of adjustment with the flow rate of the grain. Refer to Application Rate table.
Storage from 3 to 6 months		Qld, NSW, Vic, SA, WA, Tas only	1.2 L/100 L water (12ppm) (1 L dilute spray treats 1 tonne of grain)	13 weeks	NOTE: In WA FENITROTHION 1000 is for use by Bulk Handling Authorities only.
Supplementary surface treatment of grain stacks		Qld, NSW, Vic, SA only	10 mL/100 L water (5 L dilute spray treats 100 m ²)		Apply to surface of the grain storage. Apply at 2 month intervals.
Grain storage facilities and equipment		Qld, NSW, Vic, SA, WA only	1 L/100 L water (10 L dilute spray treats approx. 200 m ² of wall or floor surface)	–	Apply diluted spray to the walls, floors, roof structure, machinery, transport vehicles, and areas around storage facilities. This treatment should be used as a routine hygiene 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 at 3 monthly intervals in winter months.



SITUATION & CROP	PEST CONTROLLED	STATE	RATE PER HA	WHP	CRITICAL COMMENTS
Hides and Skins	Hide beetle	Qld, NSW, Vic, SA, Tas only	1.1 L/100 L water	–	Apply as a fine spray to green or dry skins using 30-60 mL of spray per skin. Care should be taken that folds and lugs are treated. Treatment of pressed bales and storage areas should be carried out on a regular basis (every three to four weeks) during warm weather or when pest is active. Apply diluted spray to bales and areas where beetles can hide e.g. cracks in walls or floors and roof structures. When bales are stored for lengthy periods space should be left between rows to facilitate spraying.
Broiler poultry house litter, walls, roof and feed sheds	Lesser mealworm (litter beetle, darkling beetle or black beetle)	Qld, NSW, Vic, SA, Tas only	1 L/100 L water (10 L diluted spray treats 70 sq. metres)	–	Apply diluted spray to broiler poultry shed litter, walls and roof. Spray feed shed and other places where beetles may hide. Spray all litter before spreading new litter. Improved results may be obtained where spray is incorporated into the litter. DO NOT house layer birds in recently treated sheds. Avoid contamination of chicken feed and do not allow spray to reach birds in neighbouring sheds. Spray sheds after each batch of broilers is taken out and before re-stocking.
Lucerne	Sitona weevil	Vic only	250 mL/ha	7 days	Apply October to December or in Autumn when adults occur in damaging numbers.
		NSW, Tas only	650 mL/ha		
		SA only	300 mL/ha		
Pastures	Pasture cockchafer	NSW, Tas only	700 mL/ha	7 days	Spray April to July as a rainfall of more than 7 mm is required before cockchafers surface and feed; spray when rain is imminent.
		SA only	480 mL/ha		
	Corbie	Tas only	800 mL to 1 L/ha		Apply late Autumn-Winter
	Winter corbie		1.3 L/ha		
	Underground grass grub	NSW, Vic only	500 mL/ha		Spray April to July when opening rains have stimulated feeding activity.
		SA only	800 mL to 1 L/ha		
Oxycanus grass grub	NSW, Vic, SA, Tas only	1.25 L	Spray April to late June when and where grubs are causing pasture damage.		
Pastures & cereal crops	Australian plague locust	Qld, NSW, Vic, SA, Tas only	325 mL/ha	7 days	Spray when insects are evident in damaging numbers. Use ground application only. Apply a maximum of 3 sprays in the growing season to cereal crops.
	Migratory locust and spur throated locust	Qld, NSW, Vic, SA, Tas only	400 to 500 mL/ha		Spray when locusts attack. Use higher rate for adult locusts. Apply by ground equipment only.

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

WITHHOLDING PERIOD:

FOR STORED CEREAL GRAIN TREATED AT 12 ppm: Treated grain should be held in store and should not be used for processing into food for human consumption or for stock food until the Fenitrothion level has declined to 10 ppm or until 13 weeks has elapsed after treatment

PASTURE, FORAGE CROPS: DO NOT graze or cut for stock food for 7 days after application.



GENERAL INSTRUCTIONS

Before opening, carefully read Directions For Use, Precautionary Statements, Safety Directions and First Aid 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 nozzle; litres in 3 minutes	0.5	1.5	2.0	2.5

INSECTICIDE

RESISTANCE WARNING

For insecticide resistance management FARMOZ FENITROTHION 1000 is a Group 1B insecticide.

Some naturally occurring insect biotypes resistant to FENITROTHION 1000 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 FENITROTHION 1000 or other Group 1B insecticides are used repeatedly. The effectiveness of FENITROTHION 1000 on resistant individuals could be significantly reduced.

Since the occurrence of resistant insects is difficult to detect prior to use, FARMOZ Pty. Ltd. accepts no liability for any losses that may result from the failure of FENITROTHION 1000 to control resistant insects.

FENITROTHION 1000 may be subject to specific resistance management strategies. For further information contact your local supplier, FARMOZ representative or local agricultural department agronomist.

MIXING

Mix the required amount of spray for immediate use only. Slowly add the required amount of FARMOZ FENITROTHION 1000 to the bulk of the water in the tank and agitate well before commencing to spray.

PROTECTION OF LIVESTOCK, WILDLIFE, FISH, CRUSTACEA AND ENVIRONMENT

DO NOT contaminate dams, rivers or streams or waterways with chemical or used containers. DO NOT use container for any other purpose. CAUTION: Dangerous to bees. DO NOT spray any plants in flower while bees are foraging.

STORAGE AND DISPOSAL AND PROTECTION OF OTHERS

Store in the closed original container in a dry, well ventilated area, as cool as possible, out of direct sunlight. Store in a locked room or safe place away from children, animals, food, feedstuffs, seeds or fertilisers. DO NOT repack or use container for any other purposes. Triple or (preferably) pressure rinse containers before disposal. Add rinsings to spray tank. DO NOT dispose of undiluted chemical on-site.

Break, crush or puncture and bury empty containers in a local authority landfill. If not available bury the containers below 500 mm in a disposal pit specifically marked and set up for this purpose clear of waterways, vegetation and roots. Empty containers and product should not be burnt.

GROUP 1B INSECTICIDE

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, preparing spray and using the prepared spray wear cotton overalls buttoned to the neck and wrist and washable hat, elbow-length PVC gloves and face shield. When using in enclosed areas wear goggles and half-face 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 or face piece and contaminated clothing. Obtain an emergency supply of atropine tablets 0.6 mg.

FIRST AID

If poisoning occurs, contact a doctor or Poisons Information Centre on 131126. **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.

MSDS

Additional information is listed in the material safety data sheet (MSDS). A material safety data sheet for FENITROTHION 1000 is available from FARMOZ on request. Call Customer Service on (02) 9363 3611.

CONDITIONS OF SALE: The use of FARMOZ FENITROTHION 1000 Insecticide being beyond the control of the manufacturer, no warranty expressed or implied is given by FARMOZ Pty. Ltd., regarding its suitability, fitness or efficiency for any purpose for which it is used by the buyer, whether in accordance with the directions or not and FARMOZ Pty. Ltd. accepts no responsibility for any consequence whatsoever from the use of this product.

PACK SIZES: 300 mL, 1 L, 5 L, 20 L



Acknowledgments:

Collated by HerbiGuide. Phone 08 98444064 for more information.