

POISON

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

NEVWEB[^] **Fenitrothion 1000**
insecticide

ACTIVE CONSTITUENT: 1000 g/L FENITROTHION (an anti-cholinesterase compound)

GROUP 1B INSECTICIDE

For the control of locust and grasshopper pests of broadacre and horticultural crops, for the protection of cereal grain against stored product insect pests and for the control of various pests of pasture as per the Directions for Use.

w e b c o t
In control

PACK SIZES:

300mL, 1L, 2.4L, 5L, 10L, 20L, 200L

UN NO. 3017

**ORGANOPHOSPHORUS, PESTICIDE,
LIQUID, TOXIC, FLAMMABLE**

(CONTAINS FENITROTHION AND TOLUENE)

PACKAGING GROUP III

HAZCHEM 3W



**In a transport emergency dial 000, Police or Fire Brigade.
For specialist advice in an emergency only, call 1800 033 1111 (24 hours).**

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APVMA APPROVAL NO. 52034
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DIRECTIONS FOR USE:

SITUATION & CROP	PEST	STATE	RATE	WHP	CRITICAL COMMENTS
Structural Treatments Cereal grain storage on farm, produce stores, feed and flour mills, warehouses and processing plants, transport equipment, animal feed bins	Stored product insect pests including susceptible and maldison-resistant grain weevils, flour beetles, saw-toothed grain beetle, tropical warehouse moth and Indian meal moth (but not lesser grain borer)	All States (In WA for use by bulk handling authorities only).	1 L in 100 L water	90 days (for processing into food for human consumption or stock food)	Apply 1 L of spray over 20 square metres of surface, or to the point of run-off.
Grain Protection All cereal grains stored in bulk for periods of 3-6 months			1.2 L in 100 L water (12 ppm)*		Apply 1 L diluted spray per tonne to the grain flow. The spray rate measured in litres per hour must equal the auger or elevator uptake in tonnes per hour, eg. for an uptake of 20 tonnes per hour the nozzle(s) must deliver 20 L per hour.
Grain Protection All cereal grains stored in bulk for periods less than three months			0.6 L in 100 L water (6 ppm)*		
Surface Treatment Bulk stored cereal grain, stacks of bags, etc			1 L in 100 L water		At monthly intervals during Summer and 2-3 months intervals during Winter, apply 1 L of spray over 20 square metres exposed grain surface, or the point of run-off on bags.
Grain Protection Tank mix with Insect Growth Regulator for treatment of stored cereal	Stored grain insect pests including Lesser Grain Borer & Rust Red Flour Beetle (including Organophosphorus resistant strains), excluding <i>Sitophilus</i> spp.	All States	Up to 9 months protection (6ppm): mix 300mL with 250mL NEVWEB IGR 200 or 1L NEVWEB IGR with 50L water		Apply 1L diluted spray per tonne grain. Observe withholding period as indicated below.
Broiler poultry house litter, walls, roof and feed sheds	Lesser mealworm (litter beetle), darkling beetle, (black beetle)	All States	1.0 L/100 L water (10 L diluted spray treats 70 m ²)	Nil	Apply diluted spray to broiler poultry shed litter, walls, and roof. Spray feed shed and other places where beetles may hide. Spray old 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 shed. Spray sheds after each batch of broilers is taken out shortly before re-stocking.
Pasture, Pasture Seed Crops, Forage Crops including Grazing Sorghum, Lucerne, Soybeans, Cereal Crops	Spur-throated locust, migratory locust	Qld, NSW, Vic, SA, WA only	270 to 550 mL/ha	14 days (H) 14 days (G)	Refer to General Instructions on Buffer Zones prior to use. Use higher rate through suitable boom sprayer in dense crops against adult grasshoppers. For Pasture & Forage Crops: Apply a maximum of 3 sprays per paddock per year. For Cereal Crops: Apply a maximum of 3 sprays per field per growing season.
	Wingless grasshopper	NSW, Vic, SA, WA only	300 mL/ha		
Apples, Cabbages, Cherries, Grapes, Lettuce, Tomatoes	Spur-throated locust, migratory locust	NSW, Vic, SA, WA only	270 to 550 mL/ha		Refer to Crop Safety section under General Instructions for Sorghum varieties.
	Wingless grasshopper		300 mL/ha		
Pasture, Pasture Seed Crops, Forage Crops including Grazing Sorghum, Lucerne, Cereal Crops Soybeans, Apples, Cabbages, Cherries, Grapes, Lettuce, Tomatoes	Australian plague locust	Qld, NSW, Vic, SA, WA only	270 to 400 mL/ha		Refer to General Instructions on Buffer Zones prior to use. Use higher rate through suitable boom sprayer in dense crops against adult grasshoppers. Refer to Crop Safety section under General Instructions for Sorghum varieties.
Lucerne	Sitona weevil	Vic only	250 mL/ha	14 days (H) 14 days (G)	Refer to General Instructions on Buffer Zones prior to use. Apply October to December or in Autumn when adults occur in damaging numbers. Use the lowest rate possible to achieve effective control. Observe any use limitations advised by state authorities.
		NSW, Tas, WA only	650 mL/ha		
		SA only	300 mL/ha		
Pasture	Pasture cockchafer	NSW, Tas only	700 mL/ha		Refer to General Instructions on Buffer Zones prior to use. Only 1 application per year permitted for each paddock. Spray April to July as a rainfall of more than 7 mm is required before cockchafers surface and feed. Spray when rainfall is imminent. Spot spraying is to be used where possible. Use the lowest rate possible to achieve effective control.
		SA only	480 mL/ha		

DIRECTIONS FOR USE:

SITUATION & CROP	PEST	STATE	RATE	WHP	CRITICAL COMMENTS
Pasture – continued	Corbie, Winter Corbie	Tas only	800 mL-1.3 L/ha	14 days (H) 14 days (G)	Refer to General Instructions on Buffer Zones prior to use. Only 1 application per year permitted for each paddock. Spray May to July for Winter Corbie and August to September for Corbie when damaging numbers occur. Spot spraying is to be used where possible. Use the lowest rate possible to achieve effective control.
	Underground grass grub	NSW, Vic only	500-800 mL/ha		Refer to General Instructions on Buffer Zones prior to use. Only 1 application per year permitted for each paddock. Spray April to July when opening rains have stimulated feeding activity. Use the lowest rate possible to achieve effective control.
		SA only	800-1.0 L/ha		
	Oxycanus grub	NSW, Vic, Tas, SA only	1.2-1.3 L/ha		Refer to General Instructions on Buffer Zones prior to use. Only 1 application per year permitted for each paddock. Spray April to late June when grubs are causing pasture damage. Use the lowest rate possible to achieve effective control.

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

FOR THE FOLLOWING CROPS:

VINES, APPLES, CABBAGES, CHERRIES, GRAPES, LETTUCE, SOYA BEAN AND TOMATO:

DO NOT USE FOR ANY OTHER PURPOSE (PEST) THAN LOCUST AND GRASSHOPPER CONTROL.

DO NOT APPLY THIS PRODUCT BY AIRCRAFT AT RATES GREATER THAN 350 mL/ha.

IN STORED GRAIN IN WA – FOR USE BY BULK HANDLING AUTHORITIES ONLY.

RESIDUES MANAGEMENT**RE-APPLICATION INTERVALS**

PASTURE, LUCERNE:

DO NOT APPLY AT INTERVALS OF LESS THAN 7 DAYS WHEN USED FOR GRAZING.

DO NOT APPLY AT INTERVALS OF LESS THAN 14 DAYS WHEN CUT FOR STOCK FEED.

DO NOT APPLY AT INTERVALS OF LESS THAN 14 DAYS WHERE STOCK MAY BE OVERSPRAYED.

PASTURE SEED CROPS, CEREAL CROPS, FORAGE CROPS, GRAZING SORGHUM, APPLES, CABBAGES, CHERRIES, GRAPES, LETTUCE, TOMATOES, SOYBEAN: DO NOT APPLY AT INTERVAL OF LESS THAN 14 DAYS.

WITHHOLDING PERIODS:**STORED CEREAL GRAIN**

Hold grain treated at 12ppm* in store and do not use for processing into food for human consumption or stock feed for 90 days of treatment.

Hold grain treated at 6ppm* in store and do not use for processing into food for human consumption or stock feed for 1 day of treatment.

*ppm = Parts per million fenitrothion on grain (mg/kg).

CROPS FOR HUMAN CONSUMPTION

APPLES, CABBAGES, CHERRIES, GRAPES, LETTUCE, SOYA BEAN, TOMATO, CEREAL CROPS:

DO NOT HARVEST FOR 14 DAYS AFTER APPLICATION.

CROPS FOR ANIMAL CONSUMPTION/STOCKFEED

PASTURE AND LUCERNE WHERE STOCK HAVE NOT BEEN OVERSPRAYED:

DO NOT GRAZE FOR 7 DAYS AFTER APPLICATION OR WITHHOLD STOCK FROM SLAUGHTER FOR 14 DAYS AFTER APPLICATION, WHICHEVER IS APPROPRIATE.

DO NOT CUT FOR STOCKFEED FOR 14 DAYS AFTER APPLICATION.

PASTURE (INCLUDING LUCERNE) WHERE STOCK HAVE BEEN OVERSPRAYED:

DO NOT SLAUGHTER FOR 14 DAYS AFTER APPLICATION.

SORGHUM, CEREAL STRAW AND FODDER, PASTURE SEED CROPS, FORAGE CROPS:

DO NOT GRAZE OR CUT FOR STOCK FEED FOR 14 DAYS AFTER APPLICATION.

GENERAL INSTRUCTIONS

Before opening, carefully read Directions for Use, Precautionary Statements, Safety Directions and First Aid Instructions.

INSECTICIDE RESISTANCE WARNING

For insect resistance management NEVWEB Fenitrothion 1000 Insecticide is a Group 1B **GROUP 1B INSECTICIDE** Insecticide. Some naturally occurring insect biotypes resistant to NEVWEB 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 NEVWEB Fenitrothion 1000 or other Group 1B insecticides are used repeatedly. The effectiveness of NEVWEB Fenitrothion 1000 Insecticide on resistant individuals could be significantly reduced.

Since occurrence of resistant individuals is difficult to detect prior to use, Australian Pharmaceutical Partners Pty Ltd accepts no liability for any losses that may result from the failure of NEVWEB Fenitrothion 1000 Insecticide to control resistant insects.

NEVWEB Fenitrothion 1000 Insecticide may be subject to specific resistance management strategies. For further information contact your local supplier, WEBCOT representative or local agricultural department agronomist.

GRAIN

Maximum efficiency of the product in grain protection is dependent upon its even distribution through the grain, the absence of infestation at uptake, sufficiently low moisture content i.e. less than 12% and storage temperature of below 27°C.

MIXING

Mix the required amount of spray for immediate use. Slowly add NEVWEB Fenitrothion 1000 Insecticide to required amount of water in tank and agitate well before commencing to spray.

EQUIPMENT (Grain)

The diluted spray should be applied through specialized grain spraying equipment.

Important: the spray nozzle must be capable of delivery of an even spray pattern.

Cleaning: On completion, wash out spray equipment, mixing and measuring utensils with water.

CROP SAFETY

Note: NEVWEB Fenitrothion 1000 Insecticide may cause discolouration on many varieties of sorghum. Leaves of some sorghum varieties may become spotted after spraying. Pioneer 845, Alpha strains and Golden Acres varieties may be severely damaged, especially later growth stages. A check should be made with the manufacturer (or other appropriate source) before application is made to newer varieties.

APPLICATION AND BUFFER ZONES

Control of Locusts and Grasshoppers, Sitona Weevil in Lucerne, and Blackheaded Pasture Cockchafer, Corbie and Winter Corbie.

Aerial Application: DO NOT apply at rates greater than 350 mL/ha. DO NOT apply without a buffer zone of AT LEAST 300 m when applied upwind of sensitive areas including (but not limited to) natural streams, rivers, waterways, human dwellings or neighbouring properties.

Ground Application: Apply NEVWEB Fenitrothion 1000 Insecticide by air-assisted, misting, electrostatic and boom sprayers.

Boom Sprays and Electrostatic: DO NOT apply without a buffer zone of AT LEAST 50 m at rate of 350 mL/ha and below and AT LEAST 100 m where rates are greater than 350 mL/ha when applied upwind of sensitive areas including (but not limited to) natural streams, rivers, waterways, human dwellings or neighbouring properties.

Misters and Air-assisted: DO NOT apply without a buffer zone of AT LEAST 50 m at rate of 350 mL/ha and below and AT LEAST 100 m where rates are greater than 350 mL/ha when applied upwind of sensitive areas including (but not limited to) natural streams, rivers, waterways, human dwellings or neighbouring properties.

PRECAUTION

Ground Spraying: To minimise exposure, a vehicle equipped with an enclosed cab should be used for ground spraying operations when practicable.

It is highly desirable that closed mixing/loading systems are in place and enclosed cabs fitted. It would be preferable that the enclosed cabs are equipped with air-conditioning and pesticide filters.

Aerial Applications: It is highly desirable that aerial spray operators use closed mixing/loading only (closed mixing/loading systems include all mechanical transfer systems designed to minimise worker exposure during the transfer of product from container to mixing vessel, eg. dry coupling systems or closed filling/loading systems).

Human Flaggers: Human flaggers used in aerial applications must be protected by engineering controls such as enclosed cabs.

PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT

DO NOT apply under meteorological conditions or from spraying equipment which could be expected to cause spray drift or run-off onto sensitive areas such as natural streams, rivers, wetlands, natural surface waters, waterways, human dwellings and neighbouring properties. Buffer zones should be observed as per label directions.

Dangerous to fish. DO NOT contaminate streams, rivers, dams or waterways with the chemical or used containers.

Dangerous to bees. DO NOT spray any plants in flower while bees are foraging.

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 or preferably pressure rinse containers before disposal. Add rinsings to spray tank. DO NOT dispose of undiluted chemical 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 products should not be burnt.

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. Obtain an emergency supply of Atropine tablets 0.6mg. 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 face respirator with combined dust and gas cartridge. If product or spray 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 contaminated clothing, gloves, face shield, goggles and respirator and if rubber, wash with detergent and warm water.

FIRST AID

If swallowed, splashed on skin or in eyes, 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

If additional hazard information is required refer to the Material Safety Data Sheet. For a copy, phone (02) 9984 2255 or visit our website at www.webcot.com.au.

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