

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

Kendon

FENITROTHION 1000EC

Insecticide

ACTIVE CONSTITUENT: 1000g/L FENITROTHION
(an anticholinesterase compound)
SOLVENT: 45g/L XYLENE

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
DIRECTIONS FOR USE.**

IMPORTANT: READ THE ATTACHED LEAFLET BEFORE USE



5L

20L



AN AUSTRALIAN OWNED COMPANY

Kendon Plant Care Pty Ltd, 10 Abbott St, Fairfield Vic 3078 Ph 03 9497 2822



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 the 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, in compliance with relevant Local, State or Territory government regulations. Empty containers and product 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.

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-piece 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 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, or inhaled, contact a Poisons Information Centre. Phone Australia: 131 126 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 (SDS)

Additional information is listed in the SDS.

GHS Statements

Flammable liquid and vapour. Harmful if swallowed. Causes serious eye irritation. May cause damage to organs through prolonged or repeated oral exposure. Very toxic to aquatic life. Very toxic to aquatic life with long lasting effects. Toxic to bees.

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

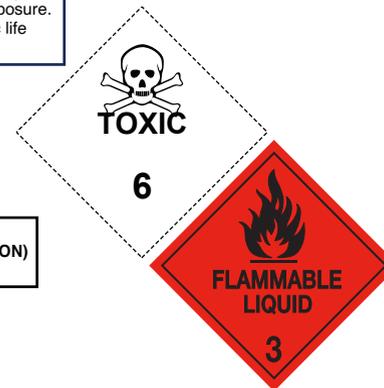
**For specialist emergency advice:
(03) 9497 2822**

**ORGANOPHOSPHORUS PESTICIDE,
LIQUID, TOXIC, FLAMMABLE (FENITROTHION)
UN No. 3017 Packing Group III**

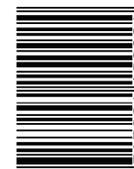
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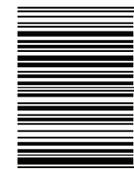


5L



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20L



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CONDITIONS OF SALE: The product as supplied is of high grade and believed to be suitable for any purpose for which it is expressly supplied and must be used in accordance with the directions for use given on this label. No responsibility is accepted in respect of this product, save those non-excludable conditions implied by The Trade Practices Act or any applicable State Legislation.

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

Kendon Fenitrothion 1000EC Insecticide

**ACTIVE CONSTITUENT: 1000g/L FENITROTHION
AN ANTICHOLINESTERASE COMPOUND
SOLVENT: 45g/L XYLENE**

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.

**IMPORTANT: READ THIS LEAFLET BEFORE
OPENING OR USING**

APVMA No: 56170 / 136950

Kendon Plant Care Pty Ltd
10 Abbott Street, Fairfield VIC 3078 Tel: 03 9497 2822
AN AUSTRALIAN OWNED COMPANY

RESTRAINTS

**FOR THE FOLLOWING CROPS:
VINES, APPLES, CABBAGES, CHERRIES,
GRAPES, LETTUCE, SOYBEAN AND TOMATOES.
DO NOT USE FOR ANY OTHER PURPOSE (PEST)
THAN LOCUST AND GRASSHOPPER CONTROL.**

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

**IN STORED GRAIN IN W.A.: FOR USE BY BULK
HANDLING AUTHORITIES ONLY.**

RESIDUE 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 intervals of less than 14 days.

WITHHOLDING PERIOD

Stored Cereal Grain

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

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

Crops for human consumption

**Apples, cabbages, cherries, grapes, lettuce,
soybean, tomatoes, cereal crops.
DO NOT HARVEST FOR 14 DAYS AFTER
APPLICATION.**

Crops for animal consumption / stock feed

**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 STOCK FEED 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:

GROUP 1B INSECTICIDE

For insecticide resistance management, Fenitrothion 1000EC Insecticide is a Group 1B insecticide. Some naturally occurring insect bio types resistant to Fenitrothion 1000EC 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 Fenitrothion 1000EC Insecticide or other Group 1B insecticides are used repeatedly. The effectiveness of Fenitrothion 1000EC Insecticide on resistant individuals could be significantly reduced. Since the occurrence of resistant individuals is difficult to detect prior to use, Kendon Plant Care Pty Ltd accepts no liability for any losses that may result from the failure of Fenitrothion 1000EC Insecticide to control resistant insects. Fenitrothion 1000EC Insecticide may be subject to specific resistance strategies. For further information contact your local supplier, Kendon Plant Care Pty Ltd representative or local department of agriculture agronomist.

GENERAL INSTRUCTIONS

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

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 ie. Less than 12% and storage temperature below 27°C.

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

Equipment (Grain): The diluted spray should be applied through specialised 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: Fenitrothion 1000EC 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.

BUFFER ZONES

Aerial Application:

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

Ground Application

Apply Fenitrothion 1000EC Insecticide by air-assisted, misting, electrostatic and boom sprayers.

Boom sprays and Electrostatic

DO NOT apply without a buffer zone of AT LEAST 50m, at rate of 350ml/ha and below and AT LEAST 100m where rates are greater than 350ml/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 100m at rates of 350ml/ha and below and AT LEAST 300m where rates are greater than 350ml/ha, when applied upwind of sensitive areas, including, (but not limited to), natural streams, rivers, waterways, human dwellings or neighbouring properties.

PRECAUTIONS

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 systems 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 LIVESTOCK, FISH, CRUSTACEA 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 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 product should not be burnt.

SAFETY DIRECTIONS

Product is poisonous if absorbed by skin contact, inhaled or swallowed. Repeated minor exposure may have accumulative 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 wrists and washable hat, elbow-length PVC gloves and a face shield.

When using in enclosed areas wear goggles and half-face piece 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.

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SAFETY DATA SHEET

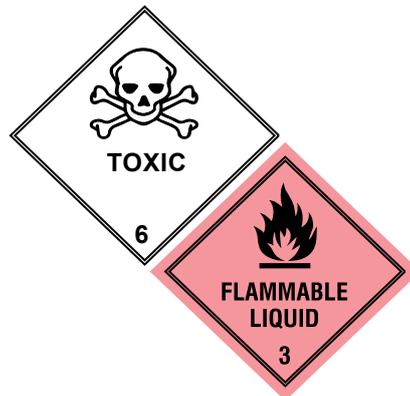
Additional information is listed in the Safety Data Sheet(SDS).

CONDITIONS OF SALE

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GHS STATEMENTS

Flammable liquid and vapour Harmful if swallowed. Causes serious eye irritation. May cause damage to organs through prolonged or repeated oral exposure. Very toxic to aquatic life. Very toxic to aquatic life with long lasting effects. Toxic to bees.



UN NO 3017	PACKING GROUP III
ORGANOPHOSPHORUS PESTICIDE, LIQUID, TOXIC, FLAMMABLE, (FENITROTHION)	
IN A TRANSPORT EMERGENCY DIAL 000 POLICE OR FIRE BRIGADE	
SPECIALIST ADVICE IN EMERGENCY 03 9497 2822	

DIRECTIONS FOR USE

SITUATION / CROP	PEST	STATE	RATE	WHP	CRITICAL COMMENTS
Structural Treatments Cereal grain storage on farms, produce stores, feed and flour mills, warehouses and processing plants, transport equipment and 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 W.A. for use by bulk handling authorities only)	1L in 100L water	90 Days (for processing into food for human consumption or stock food)	Apply 1L of spray over 20 square metres of surface or to the point of runoff.
Grain Protection All cereal grains stored in bulk for periods of 3-6 months.			1.2L in 100L water (12ppm)*		Apply 1L 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, e.g. for an uptake of 20 tonnes per hour the nozzle(s) must deliver 20L per hour.
Grain Protection All cereal grains stored in bulk for periods less than three months.			600ml in 100L water (6ppm)*		
Surface Treatment Bulk stored cereal grain, stacks of bags etc.			1L in 100L water		At monthly intervals during summer and 2-3 month intervals during winter, apply 1L of spray over 20 square metres exposed grain surface or to the point of runoff on bags.
Grain Protection	Pests as above plus lesser grain borer.		Rates as above plus Sumithrin Synergised Grain protectant at the recommended rate		Apply 1L of mixture per tonne of grain.
Broiler poultry house litter, walls, roof and feed sheds.	Lesser mealworm (litter beetle), Darking beetle (Black Beetle).		1L / 100L water (10L diluted spray treats 70m 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	270ml - 550ml / ha	14 Days (H) 14 Days (G)	Refer to General Instructions on Buffer Zones prior to use. Use the higher rate through suitable boom sprayer in dense crops against adult grasshoppers. For Pasture and 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. Refer to Crop Safety section under General Instructions for Sorghum varieties.
	Wingless Grasshopper	NSW, VIC, SA & WA Only	300ml / ha		
Apples, Cabbages, Cherries, Grapes, Lettuce And Tomatoes.	Spur-throated locust, Migratory locust	NSW, VIC, SA & WA Only	270ml - 550ml / ha		
	Wingless Grasshopper		300ml / ha		
Pasture, Pasture Seed Crops, Forage Crops Including Grazing Sorghum, Lucerne, Cereal Crops, Soybeans, Apples, Cabbages, Cherries, Grapes, Lettuce And Tomatoes.	Australian Plague Locust	NSW, QLD, VIC, SA & WA Only	270ml - 400ml / 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	250ml / ha		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	650ml / ha		
		SA Only	300ml / ha		
Pasture	Pasture Cockchafer	NSW & TAS Only	700ml / 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 7mm 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	480ml / ha		
	Corbie, Winter Corbie	TAS Only	800ml - 1.3L / ha		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	500ml - 800ml / 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	800ml - 1L / ha		
Oxycanus Grub	NSW, VIC, SA & TAS Only	1.2L - 1.3L / 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.