

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

Crop Care

METHYL PARATHION 500

INSECTICIDE

ACTIVE CONSTITUENT: 500g/L PARATHION-METHYL
(an anticholinesterase compound)
SOLVENT: 321g/L HYDROCARBON LIQUID

GROUP	1B	INSECTICIDE
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**For the control of some pests of cotton, pome and stone fruit,
vegetables, cruciferous forage and tobacco crops in certain
States as indicated in the Directions for use table**

**IMPORTANT: READ THE ATTACHED LEAFLET BEFORE
USING THIS PRODUCT**

**CONTENTS: 20, 110, 200 & 1000
LITRES**

Crop Care Australasia Pty Ltd, 77 Tingira Street, Pinkenba Qld 4008

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CONTENTS: 'BULK' LITRES

Crop Care Australasia Pty Ltd, 77 Tingira Street, Pinkenba Qld 4008

STORAGE AND DISPOSAL (20 & 200L)

DO NOT store or handle near heat or naked flame. Store in the closed, original container in a cool, well-ventilated area. DO NOT store for prolonged periods in direct sunlight. Store in a locked room or place away from children, animals, food, feedstuffs, seed and fertilisers. Triple or preferably pressure rinse empty containers before disposal or recycling. 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 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 water ways, desirable vegetation and tree roots. Empty containers and product should not be burnt.

STORAGE AND DISPOSAL (110L only)

Store in the closed, original container in a dry, cool, well-ventilated area. DO NOT store for prolonged periods in direct sunlight. Store in a locked room or a place away from children, animals, food, feedstuffs, seed and fertilisers. DO NOT store for prolonged periods in direct sunlight. Empty contents fully into application equipment. Close all valves and return to point of supply for refill or storage.

STORAGE AND DISPOSAL (1000L)

DO NOT store or handle near heat or naked flame. Store in the closed, original container in a cool, well-ventilated area. Do not store for prolonged periods in direct sunlight.

Store this tightly closed minibulk container in a safe and secure place away from children, animals, food and feedstuffs. Storage must be secure so that contents cannot be tampered with. All locks and/or seals must be in order. If locks or seals are broken prior to initial use then the integrity of this product cannot be assured. If this occurs Crop Care Australasia Pty Ltd should be advised immediately.

This minibulk container is reusable and remains the property of Crop Care Australasia Pty Ltd. DO NOT rinse empty container. Empty contents fully into application equipment. Close all valves and return to the point of supply for refill or storage. No other liquid, solid or pesticide product should be put into it. When empty return to Crop Care Australasia Pty Ltd for cleaning, relabelling and refilling.

STORAGE AND DISPOSAL ('BULK' L)

Empty contents fully into application equipment. Close all valves and return to the point of supply for refill or storage

SAFETY DIRECTIONS

Very dangerous, particularly the concentrate. Product and spray are poisonous if absorbed by skin contact, inhaled or swallowed. Repeated minor exposure may have a cumulative poisoning effect. Avoid contact with eyes and skin and clothing. Do not inhale spray mist. When opening the container, preparing spray and using the prepared spray wear protective waterproof clothing, cotton overalls buttoned to the neck and wrist and a washable hat and elbow-length PVC gloves and impervious footwear and full face respirator with combined dust and gas cartridge. If clothing becomes contaminated with product or wet with spray, remove clothing immediately. 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 and respirator or face piece (and if rubber wash with detergent and warm water) and contaminated clothing. Obtain an emergency supply of Atropine Tablets 0.6mg.

FIRST AID

If poisoning occurs, contact a doctor or Poisons Information Centre. Phone Australia 13 11 26.

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.

Additional information is listed in the Material Safety Data Sheet No. 42375

Conditions of sale

Crop Care Australasia Pty Ltd will not accept any responsibility whatsoever and howsoever arising and whether for consequential loss or otherwise in connection with the supply of these goods other than responsibility for the merchantable quality of the goods and such responsibilities imposed by Statutes applicable to the sale or supply of these goods. To the extent allowed by such Statutes the liability of Crop Care Australasia Pty Ltd is limited to the replacement of the goods or (at the option of Crop Care Australasia Pty Ltd) the refund of the price paid and is conditional upon a claim being made in writing and where possible sufficient part of the goods to enable proper examination being returned to Crop Care Australasia Pty Ltd within thirty days of delivery.

UN NO. 3017	ORGANOPHOSPHOROUS PESTICIDES, LIQUID, TOXIC, FLAMMABLE, (CONTAINS PARATHION - METHYL AND XYLENE)
In a Transport Emergency Dial 000 Police or Fire Brigade	SPECIALIST ADVICE IN EMERGENCY ONLY 1800 033 111 ALL HOURS - AUSTRALIA-WIDE
PG II	HAZCHEM 3WE

Insert Toxic 6 and Flammable Liquid Dangerous goods diamonds



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ACN 061 362 347
77 Tingira Street,
PINKENBA Qld 4008

EAN 13 and
EAN128 barcodes
and Item Print
Code

NRA Approval No.: 48224/0899

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DIRECTIONS FOR USE**RESTRAINTS**

DO NOT apply by hand-held equipment

DO NOT apply in greenhouses

Avoid spraying on a program basis. Beneficial insects are killed as well as pests listed. In cotton yield reduction can occur.

USES

Crop	Pest	State	Rate	Critical Comments
Cotton	Aphids	Qld only	700 mL/ha	Apply when pests first appear. Repeat as indicated by field checking. Use the lower rates on light infestations and open crops. Ensure adequate spray volume for good coverage
		NSW only	700 mL to 1.1 L/ha	
	Cluster caterpillar	Qld only	1.1 L/ha	
		NSW only	700 mL to 1.1 L/ha	
	Loopers	Qld only	550 to 850 mL/ha	
NSW only		700 mL to 1.4 L/ha		
	Helicoverpa larvae (<i>Helicoverpa punctigera</i> and <i>H. armigera</i>)	NSW & Qld only	1.4 to 2.2 L/ha	Apply to larvae up to 10mm long. Do not use on a program basis.
Pome and Stone Fruit	Mealy bug	NSW only	65 mL/100 L	Spray at first sign of pest and as required during season.
	Woolly aphid	NSW & Vic. only	65 mL/100 L	Spray when first seen.
	Other Aphids, Mites, Jassids		40 mL/100 L	Spray at first sign of pest.
	Codling moth, Light brown apple moth, Oriental fruit moth		65 mL/100 L	Apply normal cover sprays, or in warm districts, fortnightly applications may be necessary.
	San Jose scale	NSW & Vic. only	100 mL/100 L	Apply in late dormant period up to green tip or late budswell. Add 3 L/100 L superior winter oil.
	Oyster scales			
Vegetable Crops, Cruciferous Forage Crops	Aphids, Mites, Green vegetable bug, Cabbage white butterfly, Cabbage moth	NSW & Vic. only	65 mL/100 L or 700 mL/ha	Spray as pest appears or on a regular protective schedule of 10-14 days.
	African vine weevil, Carrot weevil, Cutworms	Vic. only		
Tomatoes	Aphids, Green vegetable bug	Qld only	65 mL/100 L or 700 mL/ha	Apply as pest appears or on regular protective schedule of 10-14 days.
Beans	Jassids			
Potatoes	Aphids, Jassids			
Tobacco	Looper	NSW & Vic. only	100 mL/100 L	Apply at first sign of infestation and repeat as necessary at weekly intervals
	Budworm	NSW only		
Clover seed crops	Clover seed moth,(Clover case bearer moth)	Vic. only	800 mL/ha	Apply at intervals of 10-14 days from beginning of flowering until seed is almost ready for harvest.

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

THIS PRODUCT IS TOO HAZARDOUS FOR USE IN THE HOME GARDEN.

WITHHOLDING PERIOD

DO NOT HARVEST FOR 14 DAYS AFTER APPLICATION.

DO NOT GRAZE OR CUT FOR STOCK FOOD FOR 14 DAYS AFTER APPLICATION

Cotton: DO NOT ALLOW STOCK TO GRAZE TREATED CROPS.

GENERAL INSTRUCTIONS

Insecticide Resistance Warning

GROUP	1B	INSECTICIDE
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For insecticide resistance management Crop Care Methyl Parathion 500 Insecticide is a Group 1B insecticide.

Some naturally occurring insect biotypes resistant to Crop Care methyl Parathion 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 Crop care methyl parathion or other Group 1B insecticides are used repeatedly. The effectiveness of Crop care Methyl parathion on resistant individuals could be significantly reduced. Since occurrence of resistant individuals is difficult to detect prior to use, Crop care Australasia Pty Ltd accepts no liability for any losses that may result from the failure of Crop care Methyl Parathion to control resistant insects.

Crop Care methyl Parathion may be subject to specific resistant management strategies. For further information contact your local supplier, Crop care representative or local agricultural department agronomist.

PEST MONITORING

Parathion-methyl should only be applied if monitoring indicates that pest population exceeds thresholds.

MIXING

Shake the container thoroughly. Measure out the required quantity of concentrate. Dilute with a little water, mix and then add to the required volume of water. Mix the spray well before use.

COMPATIBILITY

METHYL PARATHION 500 is compatible with most insecticides and fungicides and may be mixed with Lime Sulfur or Bordeaux mixture, provided it is used immediately after preparation.

APPLICATION

Ground Application

Only apply parathion-methyl by air blast, electrostatic and boom spraying. It is highly desirable that closed mixing/loading systems are in place and enclosed cabs are used. It is preferable that enclosed cabs are equipped with air-conditioning and pesticide filters.

Aerial Application

Where possible during the aerial application of this chemical, enclosed vehicle cabs equipped with air conditioning and pesticide filters should be used in preference to relying on personal protective equipment.

Human Flaggers

Human flaggers used in aerial application should be protected by engineering controls such as enclosed cabs.

Dilute (high volume) spraying

Apply to the point of run off to ensure coverage. Note that the required volume will vary between crops, the size of trees and the change in canopy during the season.

Concentrate (low volume) spraying

The rate per 100 Litres for concentrate spraying is derived from the volume of dilute spray that would be applied per hectare. This can be determined from calibration, tables or guidelines, or by calculation using tree row volume or unit canopy row formulae.

PRECAUTIONS

NRA recommends that a person using, keeping or disposing of this product should have successfully completed an appropriate course of training such as the Farm Chemicals Users Course or similar course qualification.

RE-ENTRY PERIOD

Do not allow entry for 5 days after treatment. If bug checking or exceptional circumstances requires prior entry, limit duration of entry and wear cotton overalls buttoned to the neck and wrist or long trousers and long sleeved shirt, and chemical resistant gloves. Clothing must be laundered after each day's use.

Hand Weeders: Do not allow re-entry into treated areas for 5 days after treatment. After this period, wear shoes, or boots, socks, long trousers, long sleeved shirt, gloves and hat.

PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT

DO NOT contaminate streams, rivers or waterways with the chemical or used containers.

DO NOT apply under meteorological conditions or from spraying equipment that are likely to cause spray drift onto natural streams, rivers or waterways.

Dangerous to bees. DO NOT spray any plants in flower, including ground cover, while bees are present. Should spray drift occur, bees may be at risk several hundred metres downwind depending on atmospheric conditions.

DO NOT aerially apply near to sensitive areas (such as natural streams, rivers or waterways and human dwellings) without applying measures to limit the spray drift on these areas. A spray drift management strategy such as those in the 'Best Management Practices Manual for Cotton Growers' or the 'Pilots and Operators Manual' should be applied.

STORAGE AND DISPOSAL

DO NOT store or handle near heat or naked flame. Store in the closed, original container in a cool, well-ventilated area. DO NOT store for prolonged periods in direct sunlight. Store in a locked room or place away from children, animals, food, feedstuffs, seed and fertilisers.

The method of disposal of the container depends on the container type. Read the 'Storage and Disposal' instructions on the label that is attached to the container.

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