

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

CropSure

Sureban 500EC

Insecticide

ACTIVE CONSTITUENT: 500 g/L CHLORPYRIFOS
(AN ANTI-CHOLINESTERASE COMPOUND)
SOLVENT: 480 g/L LIQUID HYDROCARBONS

GROUP	1B	INSECTICIDE
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For the control of certain insect pests in various situations as per the
directions for use table.

THIS PRODUCT IS TOO HAZARDOUS FOR USE BY HOUSEHOLDERS

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

Contents: 5L – 1000L

CropSure Pty Ltd
18 Raymond Road
Laverton North
Victoria 3026
ABN: 17 643 829 190
ACN: 643 829 190
Phone: 03 9931 2200
www.cropsure.com

STORAGE AND DISPOSAL

Store in the closed, original container in a cool well-ventilated area. DO NOT store for prolonged periods in direct sunlight.

Non-refillable metal or plastic containers (5L, 20L): 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, dispose of empty container or unused product in compliance with relevant local, state or territory government regulations. Do not burn empty containers or product.

FOR MINI BULK RETURNABLE CONTAINERS (110L ONLY)

DO NOT tamper with the MicroMatic valve or the security seal. DO NOT contaminate the 110L Mini Bulk with water or any foreign matter. After each use of the product, please ensure that the MicroMatic coupler, delivery system and hoses are disconnected, triple rinsed with clean water and drained accordingly. When the contents of the 110L Mini Bulk have been used, please return the empty 110L Mini Bulk to the point of purchase. The 110L Mini Bulk remains the property of CropSure Pty Ltd.

For Refillable Containers (1000L Only)

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

SAFETY DIRECTIONS

Product is poisonous if absorbed by skin contact, inhaled or swallowed. Repeated exposure may cause allergic disorders. Repeated minor exposure may have a cumulative poisoning effect. Will irritate the eyes and skin. Avoid contact with eyes and skin. DO NOT inhale vapour or spray mist. When opening the container, preparing the spray and using the prepared spray, wear chemical resistant clothing buttoned to the neck and wrist, a washable hat, elbow-length chemical resistant gloves, face shield or goggles, chemical resistant footwear and half face-piece 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. If product in eyes, wash it out immediately with 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 or goggles respirator (if rubber wash with detergent and warm water) and contaminated clothing.

FIRST AID

If poisoning occurs, contact a doctor or Poisons Information Centre. Phone Australia 131126. If swallowed, do NOT induce vomiting. If swallowed, splashed on skin or in eyes, or inhaled, contact a Poisons Information Centre (Phone Australia 131126) or a doctor at once. Remove any contaminated clothing and wash skin thoroughly. Give atropine if instructed. If in eyes, hold eyes open, flood with water for at least 15 minutes and see a doctor.


Breathing vapour or spray mist is harmful and may cause an asthma-like reaction. WARNING - Contains chlorpyrifos, excessive exposure to which may temporarily interfere with vision and the ability to safely operate machinery.

SAFETY DATA SHEET

Additional information is listed in the Safety Data Sheet (SDS), which is available from the supplier.

CONDITIONS OF SALE

CropSure Pty Ltd shall not be liable for any loss, injury, damage or death whether consequential or otherwise, whatsoever or whosoever arising whether through negligence or otherwise, in connection with the sale, supply, use or application of this product, except for any provisions or rights under the Australian Consumer Law which cannot be excluded. The supply of this product is on the express condition that the purchaser does not rely on CropSure Pty Ltd skill of judgement in the purchasing or using the same and every person using this product does so at their own risk absolutely. The Buyer and user assume all risk of use and/or handling and/or storage of this material when such use and/or handling and/or storage is contrary to label instructions. This product is designed to be only used according with the label directions.

ORGANOPHOSPHORUS PESTICIDE, LIQUID, TOXIC (CONTAINS CHLORPYRIFOS)	
UN No. 3018	
IN EMERGENCY DIAL 000 POLICE OR FIRE BRIGADE	24HR EMERGENCY RESPONSE: AU +61 1800 951 288 NZ +64 800 700 112

APVMA Approval No.: 90204/RV24

Batch No
DOM

Combustible liquid. Repeated exposure may cause skin dryness or cracking. Toxic if swallowed. May be fatal if swallowed and enters airways. Very toxic to aquatic life with long lasting effects. Keep away from heat, sparks, open flames and hot surfaces. - No smoking. Keep or store away from combustible materials. Do not get in eyes, on skin, or on clothing. Wash contacted areas thoroughly after handling. Do not eat, drink or smoke when using this product. Avoid release to the environment. Wear protective gloves, protective clothing and eye or face protection. IF SWALLOWED: Immediately call a POISON CENTRE or doctor. IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. IF ON SKIN (or hair): Remove immediately all contaminated clothing. Rinse skin with water. In case of fire: Use carbon dioxide, dry chemical, foam, to extinguish. Store locked up. Protect from sunlight. Store in a dry place. Store in a closed container. Store in a well-ventilated place. Keep cool. Dispose of contents and containers as specified on the registered label.

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DIRECTIONS FOR USE**RESTRAINTS**

DO NOT use in or around publicly accessible residential, public or commercial areas.

DO NOT use in areas accessible to children.

DO NOT apply by aircraft.

DO NOT apply using equipment carried on the back of the user.

DO NOT apply using mechanically pressurized hand wand sprayer.

DO NOT spray polycarbonate surfaces/roof sheeting or aged vinyl wall cladding as solvent may cause etching.

SPRAY DRIFT RESTRAINTS:

Specific definitions for terms used in this section of the label can be found at apvma.gov.au/spraydrift

DO NOT allow bystanders to come into contact with the spray cloud.

DO NOT apply in a manner that may cause an unacceptable impact to native vegetation, agricultural crops, landscaped gardens and aquaculture production, or cause contamination of plant or livestock commodities, outside the application site from spray drift. The advisory buffer zones in the relevant buffer zone table/s below provide guidance but may not be sufficient in all situations. Wherever possible, correctly use application equipment designed to reduce spray drift and apply when the wind direction is away from these sensitive areas.

DO NOT apply unless the wind speed is between 3 and 20 kilometres per hour at the application site during the time of application.

DO NOT apply if there are surface temperature inversion conditions present at the application site during the time of application. These conditions exist most evenings one to 2 hours before sunset and persist until one to 2 hours after sunrise.

DO NOT apply by a boom sprayer unless the following requirements are met:

- spray droplets not smaller than a MEDIUM spray droplet size category
- minimum distances between the application site and downwind sensitive areas (see 'Mandatory downwind buffer zones' section of the following table titled 'Buffer zones for boom sprayers') are observed.

Buffer zones for boom sprayers

Application rate	Boom Height above target canopy	Mandatory downwind buffer zones (metres)				
		Bystander Areas	Natural Aquatic Areas	Pollinator Areas	Vegetation Areas	Livestock Areas
Up to 260 mL	0.5m or lower	5	240	0	0	0
140 mL or lower	0.5m or lower	0	110	0	0	0
	1.0m or lower	20	350	10	0	10
70 mL or lower	0.5m or lower	0	55	0	0	0
	1.0m or lower	10	150	0	0	0

HORTICULTURAL AND FIELD CROPS

CROP	INSECT	RATE Vol/ha	CRITICAL COMMENTS
Brassica Crops: Broccoli, Brussels Sprouts, Cabbage, Cauliflower	Blue Oat Mite, Red-legged Earth Mite	140 mL/ha	DO NOT apply after 14 days of transplanting. In severe infestations, use of this product may not result in full control of pests. DO NOT apply more than once per year.
Forage Crops	Blue Oat Mite, Red-legged Earth Mite	70 to 140 mL	Spray when pests appear in large numbers, 3-6 weeks after autumn rains. DO NOT apply after stem elongation or rosette growth senescence (BBCH \geq 40). Avoid spraying when pests are sheltering. Spray when at least 2.5 cm cover of crop is present. DO NOT spray if rain is imminent. DO NOT apply more than once per year.
	Lucerne Flea	70 mL	
Lucerne, Clover seed crops	Blue Oat Mite, Red-legged Earth Mite	140 to 260 mL/ha	Apply as ground spray immediately prior to seedling emergence using sufficient water to give good cover. DO NOT apply after seedling emergence. DO NOT apply more than once per year.
Lucerne and Medics in Forage Crops	Spotted Alfalfa Aphid, Bluegreen Aphid, Pea Aphid	200 to 260 mL/ha	Spray when aphids first appear. Seedling lucerne, medics: Apply 1-2 aphids/plant are observed. DO NOT apply once side shoots start to appear (BBCH \geq 20). When a large number of aphids are invading the crop, use of this product may not result in full control of pests. DO NOT use on established lucerne. DO NOT apply more than once per year.

MISCELLANEOUS SITUATIONS

SITUATION	PEST	RATE	CRITICAL COMMENTS
Commercial turf to which the public do not have access	Funnel Ant	5 mL/5 L water spot spray	For spot spraying apply 30 mL spray to each mound. In areas of high density a repeat application may be necessary to ensure thorough mound coverage.
Commercial and industrial areas not accessible to the public	Ants (outdoor use only)	95 mL/10 L of water Use at least 1 L spray/10 m ² infested area	Locate ant nests and treat appropriately. Spray ant tracks or where ant activity is noticed. Apply to paths in continuous 300 mm bands. Apply to base of buildings, walls, fences, rock-works, trunks of shrubs and trees, and other hard surfaces to a height of 300 mm.
	Argentine ants (outdoor use only)		
	Fleas (outdoor use only)	90 mL/10 L of water	Apply as a fine particle spray. Outdoors only: Treat where animals rest and/or where pests have been seen. Remove animals during treatment and until spray deposit is dry. DO NOT treat pets with this product. Pets should be treated with a product registered for application to animals.
Hides/skins	Hide Beetles	200 mL/100 L of water Use at least 30 mL of spray/skin	Apply spray to flesh side of skins or hides sufficient to moisten them. Ensure coverage of ears and lugs. To minimise the chance of later infestations, storage area should be s

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

WITHHOLDING PERIODS**GRAZING: FORAGE CROPS, LUCERNE, CLOVER SEED CROPS AND MEDICS**

DO NOT GRAZE OR CUT FOR STOCK FOOD FOR 28 DAYS AFTER APPLICATION.

TURF AND LAWN:

DO NOT GRAZE OR FEED TURF OR LAWN CLIPPINGS FROM ANY TREATED AREA TO POULTRY OR LIVESTOCK

HARVEST:

BRASSICA CROPS: NOT REQUIRED WHEN USED AS DIRECTED.

GENERAL INSTRUCTIONS

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

MIXING

Slowly add the required amount of this product to water in spray tank under agitation. The special formulation of this product ensures rapid mixing. Agitate while spraying.

SMALL SPILL MANAGEMENT

For small spill management, refer to instructions listed in the Safety Data Sheet.

INSECTICIDE RESISTANCE WARNING

GROUP	1B	INSECTICIDE
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For insecticide resistance management CropSure Sureban 500EC Insecticide is a Group 1B insecticide. Some naturally occurring insect biotypes resistant to CropSure Sureban 500EC 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 CropSure Sureban 500EC Insecticide or other Group 1B insecticides are used repeatedly. The effectiveness of CropSure Sureban 500EC Insecticide on resistant individuals could be significantly reduced.

Since the occurrence of resistant individuals is difficult to detect prior to use, CropSure Pty Ltd accepts no liability for any losses that may result from the failure of CropSure Sureban 500EC Insecticide to control resistant insects.

CropSure Sureban 500EC Insecticide may be subject to specific resistance management strategies. For further information contact your local supplier, CropSure Pty Ltd representative or local Department of Agriculture agronomist.

Livestock Destined for Export Markets:

the label withholding periods for grazing only apply to stock slaughtered for the domestic market. Some export markets apply different standards. To meet these standards, ensure that the ESI is observed before stock are sold or slaughtered.

EXPORT SLAUGHTER INTERVALS (ESIs)

Grazing animals: Grazing animals that have been grazing on or fed treated crops should be placed on clean feed for 21 days prior to slaughter for export.

Pigs: Pigs that have been fed treated crops should be placed on clean feed for 14 days prior to slaughter for export.

RE-ENTRY PERIODS

DO NOT enter treated brassica crops for 8 days after treatment for scouting, hand harvesting or hand weeding. Do not enter treated forage crops, lucerne crops, clover seed crops or medics for 2 days after treatment for scouting or for 8 days after treatment for irrigation (hand set). When prior entry is necessary, wear cotton overalls buttoned to the neck and wrist (or equivalent clothing) and chemical resistant gloves. Clothing must be washed after each day's use.

These re-entry intervals do not apply if crops are treated pre-emergence or product is applied to soil at seed planting.

PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT

Very toxic to aquatic life. DO NOT contaminate wetlands or watercourses with this product or used containers. DO NOT apply if heavy rains or storms are forecast within 3 days. DO NOT irrigate to the point of field runoff for at least 3 days after application.

Toxic to birds and wild mammals. However, the use of this product as directed is not expected to have adverse effects on birds or wild mammals.

PROTECTION OF HONEY BEES AND OTHER INSECT POLLINATORS

Highly toxic to bees. To protect bees and pollinating insects, DO NOT apply when flowering plants or weeds are present. DO NOT use where bees are actively foraging. Before spraying, notify beekeepers to move hives to a safe location with an untreated source of nectar and pollen, if there is potential for managed hives to be affected by the spray.

INTEGRATED PEST MANAGEMENT

Toxic to beneficial arthropods. Not compatible with integrated pest management (IPM) programs utilising beneficial arthropods. Minimise spray drift to reduce harmful effects on beneficial arthropods in non-crop areas.

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user assume all risk of use and/or handling and/or storage of this material when such use and/or handling and/or storage is contrary to label instructions. This product is designed to be only used according with the label directions.

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UN No. 3018	
IN EMERGENCY DIAL 000 POLICE OR FIRE BRIGADE	24HR EMERGENCY RESPONSE: AU +61 1800 951 288 NZ +64 800 700 112