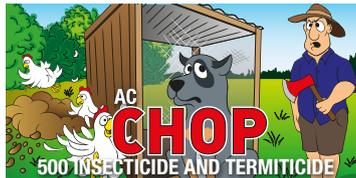


FREE
HERE

POISON

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



ACTIVE CONSTITUENT: 500 g/L CHLORPYRIFOS (an anticholinesterase compound)
SOLVENT: 488 g/L LIQUID HYDROCARBON

GROUP 1B INSECTICIDE

For post-construction management of subterranean termites in accord with Australian Standard Series AS3660 and other domestic insect pests and certain insect pests in crops and turf as specified in the Directions for Use Table.

IMPORTANT: READ THIS BOOKLET THOROUGHLY BEFORE USING THIS PRODUCT

THIS PRODUCT IS TOO HAZARDOUS FOR USE BY HOUSEHOLDERS. DO NOT USE THIS PRODUCT IN OR AROUND THE HOME

STORAGE AND DISPOSAL

Store in closed, original container in a cool well-ventilated area. Do not store for long periods in direct sunlight.

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, bury the empty packaging 500 mm below the surface 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. Do not burn empty containers or product. For refillable containers: Empty contents fully into application equipment. Close all valves and return to point of supply for refill or storage.

SMALL SPILL MANAGEMENT

Wear appropriate clothing and protective equipment whilst cleaning up small spills (see **SAFETY DIRECTIONS**). Treat spill with absorbent material such as earth, sand or granular clay. Sweep up contaminated material and place in a refuse vessel for disposal. If spilled inside a building, wash contaminated surfaces to deactivate the chlorpyrifos with a dilute solution of bleach (Sodium hypochlorite), prepared according to the bleach label instructions. Dispose of the contaminated material in accordance with **STORAGE AND DISPOSAL**.

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 or using the prepared spray, wear chemical resistant clothing buttoned to the neck and wrist, a washable hat, elbow-length PVC gloves, goggles, chemical resistant footwear, and a half face-piece respirator with combined dust and gas cartridge. If clothing becomes contaminated or wet with spray remove clothing immediately. If product is spilt 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, goggles, respirator and if rubber wash with detergent and warm water, and contaminated clothing.

FIRST AID

If swallowed, splashed on skin or in eyes, or inhaled, contact a Poisons Information Centre (Phone Australia 131126; New Zealand 0800 764 766) or a doctor at once. Remove any contaminated clothing and wash skin thoroughly. If swallowed, activated charcoal may be advised. Give atropine if instructed. If in eyes, hold eyes open, flood with water for at least 15 minutes and see a doctor.

SAFETY DATA SHEET

Additional information is listed on the Safety Data Sheet for AC Chop 500 Insecticide and Termiticide which is available from Axichem Pty Limited on request.

LIMIT OF WARRANTY AND LIABILITY

Axichem Pty Ltd warrants that this material conforms to the chemical description on the label. As the use of product sold is beyond the control of Axichem Pty Ltd, no responsibility whatsoever for any consequences is accepted in respect of this product, save those non-excludable conditions implied by any State and Federal legislation or law of a Territory. Not for repacking or reformulations. No licence under any non-Australian patent is granted or implied by purchase of this container.

APVMA Approval No: 68745/120954

Batch Number:

Date of Manufacture:

IN A TRANSPORT EMERGENCY
DIAL 000
POLICE OR FIRE BRIGADE

FOR SPECIALIST ADVICE IN AN EMERGENCY ONLY
CALL 1800 039 008
ALL HOURS AUSTRALIA WIDE

AxiChem
Pty Ltd

AXICHEM PTY LTD

A.B.N 35 131 628 594

9 PALINGS COURT, NERANG QLD 4211

PHONE: 07 5596 1736 www.axichem.com.au

AxiChem

DIRECTIONS FOR USE AS AN INSECTICIDE**HORTICULTURAL CROPS****Restraint: DO NOT apply as a concentrate spray to horticultural crops.**

CROPS	INSECT	STATE	RATE	WHP	CRITICAL COMMENTS
Apples, Pears	San Jose Scale	QLD, NSW SA, WA ONLY	100 mL/100L water	14 days (Harvest)	Dormant period: Add 2% winter oil. Apply as late as possible ensuring thorough spray coverage. Growing period: Apply to coincide with crawler activity (mid November and later). Ensure thorough coverage.
	Woolly Aphid				Apply as aphid build-up is first noticed ensuring spray coverage is thorough.
	Wingless Grasshopper	NSW, ACT ONLY	500 mL/ha in 100-150L water		Spray ground areas infested with hoppers. Also apply as a barrier across the line of advance as crops are invaded.
Bananas	Banana Scab Moth	QLD ONLY	Aerial: 1 or 2L/ha use a minimum of 10L water, or 200 mL/100L water use a minimum of 500 L water/ha		Apply as flowers first appear and repeat as required until fingers are exposed. Use higher rate in wet weather or under heavy insect pressure.
	Banana Weevil Borer	QLD, NSW ONLY	1 - 1.8 L/100L water		Sub-tropical areas: Use high rate for annual control of borers. Tropical areas: Use high rate in September-November for initial spray and a follow-up with low rate in February-April should insect presence warrant a second application. After trash removal, apply 500-700 mL of spray depending on butt size, to the lower 30 cm of the butt and to the surrounding soil within a radius of 30 cm. Ensure thorough coverage of butt and suckers.
	Caterpillars	NSW ONLY	200 mL/100L water		Apply from the first appearance of flower bells and repeat as required until fingers are exposed. Ground application only. DO NOT apply by air.
Carrots	Light Brown Apple Moth	NSW, ACT ONLY	500 OR 700mL/ ha	-	Apply when moths are first detected. Repeat at the higher rate if infested.

CROPS	INSECT	STATE	RATE	WHP	CRITICAL COMMENTS
Citrus	California Red Scale	NSW, ACT, VIC, SA, WA ONLY	100mL alone or 50 mL + 1L miscible summer spraying oil	14 days (Harvest)	Application period November-March. Two sprays may be required for control under heavy infestations. Apply through a high volume sprayer to the point of run-off. DO NOT use in integrated pest control programs.
		QLD ONLY	100mL + 1L miscible summer spraying oil		
	Wingless Grasshopper	NSW, ACT, VIC, TAS, SA ONLY	500mL/ha in 100-150 L water		Spray areas infested with hoppers. Also apply as a barrier across the line of advance as crops are invaded.
Cole Crops Broccoli, Brussels Sprouts, Cabbage, Cauliflower	Cabbage Moth, Cabbage White Butterfly, Cabbage Aphid, Cluster Caterpillar, Cabbage Cluster Caterpillar	NSW, ACT, VIC, SA, WA ONLY	1.5 or 2L	5 days (Harvest) 2 days (Grazing)	Spray at 10-14 day intervals using the higher rate under heavy pest pressure. Use 1000 L/ha of water on larger plants. For improved coverage, add a non-ionic wetting agent as recommended.
	Corn Earworm, Native Budworm	QLD ONLY	150 ml/100 L water or 1.5L/ha		Apply when pests first appear. Use 1000 L/ha of water on larger plants.
	Corn Earworm	NSW, ACT, VIC, SA, WA ONLY	1.5 or 2.0 L/ha or 150 to 200mL/100L water	5 days (Harvest)	Apply when pests first appear. Use 1000 L/ha of water on larger plants.
	Native Budworm	NSW, ACT, VIC, SA, TAS, WA ONLY			Apply at 10-day intervals. Use high rate under heavy pest pressure. Large plants use 1000L/ha
Cole Crops Broccoli, Brussels Sprouts, Cabbage, Cauliflower	Wingless grasshopper	NSW, ACT, VIC, TAS, SA ONLY	500 mL/ha or 50 mL/100 L water		Spray areas of crop infested with grasshoppers. Also apply as a barrier across the line of advance when grasshoppers are invading the crop.
	Redlegged Earth Mite, Blue Oat Mite	NSW & ACT ONLY	140 or 300mL/ha		Used higher rate for severe infestations. Headlands and vegetation surrounding the crop may also need to be sprayed.

CROPS	INSECT	STATE	RATE	WHP	CRITICAL COMMENTS
Grapes	Grape Vine Scale	QLD, NSW, ACT, WA, SA, TAS ONLY	100 mL/100 L water or 50 mL/100 L water + 1 L winter oil.	14 days (Harvest)	Apply as a dormant spray following pruning (July).
	Grape Vine Moth		50 mL/100 L water or 500 mL/ha		Apply initial spray just after berry set (early October). Repeat applications as required.
	Light Brown Apple Moth	All States			
Pineapple	Pineapple Mealy Bug, Ants	QLD ONLY	50 or 100 mL/100 L water	-	Use in a minimum of 3000 l/ha of water. Apply when first seen and repeat in 90 days or when required. The higher rate should be used when heavy pest pressure exists.
Potatoes	African Black Beetle	NSW, ACT ONLY	3 or 6 L/ha pre-plant		Ensure thorough incorporation to a depth of 15 cm. the higher rate should be used when heavy pest pressure exists.
			900 ml/ha at tuber initiation		Apply as a second spray as bands on either side of plants at final hilling-up. Ensure good incorporation of the spray immediately into the soil in the hill.
		WA ONLY	6 L/ha pre-plant, 900 ml/ha at tuber initiation		Pre-Plant: Cultivate into the soil immediately following application, just prior to planting. Post-Plant: apply at hilling or 7 weeks after planting. Ensure the product is covered with soil
	White fringed Weevil	NSW, ACT, VIC, WA ONLY	6 L/ha		Apply pre-plant and incorporate into the soil immediately after application.
		WA ONLY	1 L/ha		Apply at hilling-up or 7 weeks after planting as a follow up to pre-plant incorporation.
	Wireworm	VIC ONLY	6 L/ha	Apply as a border spray. Spray the soil prior to planting and incorporate immediately after application.	

CROPS	INSECT	STATE	RATE	WHP	CRITICAL COMMENTS
Stone Fruit	San Jose Scale	QLD ONLY	100 mL/100 L water	14 days (Harvest)	Dormant period: Apply 2% Winter Oil. Apply as late as possible ensuring thorough coverage. Growing Period: Apply to coincide with crawler activity (mid-November and later). Ensure thorough coverage.
Tomatoes	Green Peach Aphid	QLD, VIC, TAS, SA, WA ONLY	1 L/ha or 100 mL/100 L water	3 days (Harvest)	Apply as aphid build up is first noticed. Use 1000 L of water on larger plants.
	Green Vegetable Bug	TAS, SA, WA ONLY	1.5 L/ha or 100 mL/100 L water		Apply at first sign of bug activity.
	Native Budworm	TAS ONLY	1.5 L – 2.0 L/ha or 150 – 200 mL/100 L water		Apply from flowering on a 7-10 day schedule. Use the higher rate under heavy insect pressure.
	Tomato Grubs	NSW, ACT, TAS, QLD, VIC, WA ONLY			
	Wireworm, False Wireworm	QLD ONLY	5.0 L/ha		Larvae: Apply to the planting region at or prior to planting when wireworm numbers become significant. Adults: Apply as populations and damage indicate once seedlings are established.
Vegetables*	Cutworm in young plants	All States	700 mL/ha	Asparagus Celery 14 days Cucurbits, Cole Crops 5 days (Harvest)	Apply immediately infestation is observed. Use 70 mL/100 L of water and spray 1000 L/ha to ensure thorough coverage. Compensate by increasing the concentration accordingly if using less than 1000 L/ha. Apply to cover soil at least 20 cm each side of the plant row. Repeat sprays as necessary.
	Wingless Grasshopper	VIC, TAS ONLY	500 mL/ha in 100-150 L water	Tomatoes 3 days (Harvest)	Spray areas of crop infested with hoppers. Also apply as a barrier across the line of advance as crop is invaded.

*Includes Asparagus, Beans, Beetroot, Broccoli, Brussels sprouts, Cabbage, Cauliflower, Capsicums, Carrots, Celery, Cucurbits, Eggplants, Onions, Peas, Potatoes, Radishes, Rhubarb, Shallots, Sweet potatoes, Tomatoes and Turnips

FIELD CROPS AND PASTURE

CROPS	PEST	STATE	RATE	WHP	CRITICAL COMMENTS
Cereals (for harvest) Pasture, Forage crops	Southern armyworm, Common armyworm	ALL STATES	700 or 900 mL/ha	10 days (Harvest) 2 days (Grazing)	When infestation is widespread spray the total crop area. When pests are moving as an "army", spray a broad strip over and in advance of the infestation. Use higher rate when larvae more than 3 cm long and repeat as required.
	Blue oat mite		70 mL/ha		Spray when pests appear in large numbers, 3-6 weeks after autumn rain.
	Lucerne Flea	NSW, ACT, VIC, TAS, SA ONLY	140 mL/ha		Avoid spraying if rain is imminent or pests are sheltering. Crop or pasture should have at least 2.5 cm cover. Repeat as necessary.
	Redlegged Earth Mite				
	Pasture webworm	NSW, ACT, VIC, TAS, SA ONLY	700 mL/ha		Spray at first sign of damage. If applied by ground, use a ground-rig boom or mister. Or apply by air.
		WA ONLY	300 mL/ha		
	Cutworm	QLD, NSW, ACT, TAS, WA ONLY	900 mL/ha		Apply in a minimum of 100 L of water per hectare immediately infestation is observed.
		VIC, SA ONLY	700 mL/ha		Repeat treatment as necessary.
	Australian plague locust	QLD, NSW, ACT, WA ONLY	350 mL/ha		Adults: Spray areas infested. Hoppers: Spray infested crop areas and as a band across the line of advance and onto marching hoppers. Spray until all hoppers have been contacted.
		SA ONLY	560 mL/ha		
VIC ONLY		Adults: 560 mL/ha Hoppers: 350 mL/ha			
Spur-throated locust	QLD, NSW, ACT, VIC, WA ONLY	1.25 or 1.5 L/ha	Spray crop areas infested by locusts as well as trees and roosting sites.		
Migratory Locust	QLD ONLY	350 mL	For late stage hoppers and adults, use the higher rate.		

CROPS	PEST	STATE	RATE	WHP	CRITICAL COMMENTS
Cereals (for harvest) pasture, forage crops	Blackheaded Pasture Cockchafer	NSW, ACT, VIC, TAS, SA, WA ONLY	900 mL/ha	10 days (Harvest) 2 days (Grazing)	Treat when larvae are actively foraging as indicated by numerous piles of fresh soil, or caches on the surface. This usually occurs after dry spells followed by showers. Apply by ground rig boom as late in the afternoon as possible.
	Wingless Grasshopper	NSW, ACT, VIC, TAS, SA ONLY	500 mL/ha		Spray areas of crop infested with hoppers. Also apply as a barrier across the line of advance as crop is invaded.
Cotton	Southern armyworm, Common armyworm	QLD, NSW ONLY	700 or 900 mL/ha	4 weeks (Harvest) 4 weeks (Grazing)	When infestation is widespread spray the total crop area. When pests are moving as an "army" spray a broad strip over and in advance of the infestation. Use higher rate when larvae are more than 3 cm long and re-treat as required.
	Cotton aphid		300 or 400 mL/ha		Spray when infestation is first noticed and repeat as required.
	Cutworm (in young plants)		900 mL in 100 L water/ ha min.		Apply immediately infestation is observed. Repeat sprays as necessary.
	Wireworm, False wireworm		5 to 15 mL/100 m row or 500 mL to 1.5 L/ha for row spacing of 1 metre		Using a minimum spray volume of 20 L/ha, apply as a band spray at planting into the open furrow. By using a nozzle directly behind the planting tyne, spray the entire furrow width (at least 10 cm).
	Wingless grasshopper		500 mL/ha		Spray areas of crop infested with hoppers. Also apply as a barrier across the line of advance as crop is invaded.
	Spur-throated locusts	QLD, NSW ONLY	1.25 or 1.5 L/ha	4 weeks (Harvest)	Spray crop areas infested by locusts as well as trees and roosting sites. For late stage hoppers and adults use the higher rate.
	Migratory locust	QLD ONLY	350 mL/ha	4 weeks (Grazing)	
Hops	Southern army worm, Common army worm, Light Brown Apple Moth	VIC, TAS ONLY	160 mL/ 100 L water	-	Spray on first appearance of pests and repeat as numbers indicate.

CROPS	PEST	STATE	RATE	WHP	CRITICAL COMMENTS
Lucerne	Cutworm in young plants.	QLD, NSW, ACT, TAS, WA ONLY	900 mL/ha	2 days (Grazing)	Apply immediately infestation is observed. Repeat treatments as necessary. Apply in minimum 100 L water per hectare.
Lucerne	Lucerne leaf roller	QLD, NSW & ACT ONLY	300 or 400 mL/ha	2 days (Grazing)	Apply when pests first appear. Use higher rate under heavy pest pressure or if larvae exceed 1.5 cm in length.
	Web spinner caterpillar		700 mL/ha		Spray as pests appear.
Lucerne and medics in pasture and forage crops	Blue green aphid	NSW, ACT ONLY	200 or 300 mL		Spray when aphids first appear. Use the higher rate when large numbers present. Seeding lucerne, medics: Apply when 1-2 aphids/plant are observed per plant. Established lucerne, medics: Apply when 20-40 aphids are observed per stem. Apply in a minimum of 100L water per hectare.
	Spotted alfalfa aphid	QLD, VIC, TAS, SA, WA ONLY			
	Pea aphid	QLD, NSW, ACT, VIC, TAS, SA ONLY			
	Sitona weevil	NSW, ACT, VIC, TAS, SA, WA ONLY	350 mL/ha		
Maize, sunflower	Wireworm, False wireworm	QLD, NSW, ACT ONLY	5 to 15 mL/100 m row or 500 mL to 1.5 L/ha for row spacing of 1 metre		Using a minimum spray volume of 30-70 L/ha, apply as a band spray at planting into the open furrow. By using a nozzle directly behind the planting tyne, spray the entire furrow width (at least 10cm).
Oil Seed Crops (including Cotton, Mustard, Linseed, Peanut, Poppy, Canola, Safflower, Sunflower)	Cutworm	QLD, NSW, ACT, TAS ONLY	900 mL/ha	2 days (Grazing)	Apply in a minimum 100 L of water per hectare immediately infestation is observed. Repeat treatment as necessary.
		VIC, SA, WA ONLY	700 mL/ha	Cotton 4 weeks (grazing and harvest)	
	Wingless grasshopper	NSW, ACT, VIC, TAS, SA ONLY	500 mL/ha in 100 – 150 L water		Spray area of crop or pasture infested with hoppers. Also apply as a barrier across the line of advance as crop is invaded.
	Blue oat mite, Redlegged earth mite	NSW, ACT ONLY	140 - 300 mL/ha		Apply as a ground spray immediately prior to seedling emergence using sufficient water to give good coverage. For severe infestations, also spray headlands and surrounding vegetation prior to emergence.

CROPS	PEST	STATE	RATE	WHP	CRITICAL COMMENTS
Canola	Wireworm, False wireworm	QLD ONLY	1.0 or 1.5 L/ha	2 days (Grazing)	Apply as a broadcast operation and incorporate in the top 5 cm of soil. Use at the higher rate for severe infestations. See General Instructions on Soil Application.
Safflower			0.5 to 1.5L/ ha for row spacing of 1m OR 15mL/100L of row		Apply as in-furrow a band spray at less 10 cm wide, using a nozzle directly behind the planting tyne. Use higher rate for heavy infestations. Apply with 30-70 L water per hectare.
Sunflower		QLD, NSW, ACT ONLY			
Rice	Bloodworm	NSW	60 or 150 mL	10 days (Harvest)	Use higher rate when water more than 15 cm or amount of decaying plant material is high.
Sorghum DO NOT use on Sugar Drip or Alpha sorghum. Check new varieties before application.	Southern army worm, Common army worm	QLD, NSW, ACT ONLY	700 to 900 mL/ha	2 days (Harvest) 2 days (Grazing)	NOTE: DO NOT use on Super Drip or Alpha sorghum. Seek Seed Company advice prior to application to newly released hybrid varieties. When infestation is widespread spray the total crop area. When pests are moving as an "army" spray a broad strip over and in advance of the infestation. Use higher rate when larvae are more than 3 cm long and re-treat as required.
	Australian plague locust		350 mL/ha		Adults: Spray areas infested with locusts. Hoppers: Spray infested crop areas and as a band across the line of advance and onto marching hoppers. Spray until all hoppers have been contacted.
	Corn aphid		500 mL/ha		Apply when pests reach damaging numbers.
	Cutworm		900 mL/ha		Apply in a minimum of 100L water immediately infestation is observed. Repeat treatments as necessary.
	Sorghum midge		500 mL/ha		Check crop regularly, early morning preferably. From first head emergence to pollen shedding, spray when 1-2 midges present per head. Under constant attack re-spray intervals may be 5 days or less.

CROPS	PEST	STATE	RATE	WHP	CRITICAL COMMENTS
Sorghum DO NOT use on Sugar Drip or Alpha sorghum. Check new varieties before application.	Spur-throated locust	QLD, NSW, ACT ONLY	1.25 or 1.5 L/ha	2 days (Harvest)	Spray crop areas infested with locusts as well as trees and roosting sites. For late stage hoppers and adults, use the higher rate.
	Migratory locust	QLD ONLY	350 mL/ha	2 days (Grazing)	
	Wireworm, False wireworm	QLD, NSW ACT ONLY	5 to 15 mL/100 m row or 500 mL to 1.5 L/ha for row spacing of 1 m		Using a minimum spray volume of 30-70 L/ha, apply as a band spray at planting into the open furrow. By using a nozzle directly behind the planting tyne, spray the entire furrow width (at least 10cm).
Sugarcane	Southern army worm, Common army worm	QLD ONLY	700 or 900 mL	7 days (Harvest)	When infestation is widespread spray the total crop area. When pests are moving as an "army" spray a broad strip over and in advance of the infestation. Use higher rate when larvae are more than 3 cm long and re-treat as required.
	Spur-throated locust		1.25 or 1.5 L	2 days (Grazing)	
	Australian plague locust,		350 mL		
	Migratory locust			Spray areas of crop infested with locusts. Apply spray to trees or roosting sites to control swarming adult locusts. Late stage hoppers and adults: Use higher rate.	
	Symphylids		2 L	Adults: Spray areas infested with locusts. Hoppers: Spray infested crop areas and as a band across the line of advance and onto marching hoppers. Spray until all hoppers have been contacted.	
	Sugarcane wireworm	QLD, NSW ONLY	1.5 L	Spray areas of crop, trees and roosting sites infested with locusts.	
	African black beetle, Black Beetle	NSW ONLY	1.5 L	Apply as a low pressure (less than 35 kPa) or gravity feed spray onto the plant sett and adjacent to soil, at the point of exit from the rear of the planting machine, immediately prior to soil cover being brought in over the sett.	
			Apply at planting or ratooning. Apply as a low pressure (less than 35 kPa) or gravity feed spray onto the plant sett and adjacent soil through a nozzle placed above the planter boards. Repeat treatment within 12 weeks of planting if black beetles re-occur.		

TURF AND INDUSTRIAL USES

CROPS	INSECT	STATE	RATE	CRITICAL COMMENTS
Turf (except for home garden, domestic and public access areas)	Funnel Ant	QLD, NSW, ACT ONLY	2.0L/ha or 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. DO NOT GRAZE TREATED TURF OR FEED TREATED GRASS CLIPPINGS TO ANIMALS.
	African Black Beetle	QLD, NSW, ACT, WA, VIC ONLY	6.0 L/ha or 60 mL/100 m ²	Apply to turf when pests appear. Water in immediately after application.
	Argentine Stem Weevil	NSW, ACT, VIC, TAS, SA, WA ONLY	4.0 L/ha or 40 mL/100 m ²	Lightly water following application. Apply as late in the day as possible.
	Black headed Pasture Cockchafer		900 mL/ha or 90 mL/100 m ²	Use sufficient water to give even coverage. Apply as late in the day as possible.
	Brown Pasture Looper		700 mL/ha or 70 mL/100 m ²	Apply when pests first appear.
	Pasture Webworm			Spray at first sign of damage. Apply with ground-rig boom or mister. Apply as late in the day as possible.
	Lawn Armyworm		QLD, NSW, ACT, VIC, SA, WA ONLY	Sod Webworm
	Sod Webworm	ALL STATES	Apply as soon as pests appear. Repeat as required.	
	Underground Grass Grub	NSW, ACT, SA, VIC, WA ONLY	900 mL/ha or 90 mL/100 m ²	Apply when caterpillars are actively feeding. Spray before noticeable damage has occurred. Apply as late in the day as possible.
	Crickets	QLD ONLY	20 mL/20 L water	Apply as required preferably late in the day.
Commercial and industrial areas Note: not for use in commercial areas to which the public have access	Argentine Ants	VIC, NSW, ACT, TAS, SA, WA ONLY	1L/100L water	Spray ant tracts, nests and other active areas. Apply to paths in continuous 30cm bands. Apply to base of buildings, walls, fences, rockwork, trunks of trees and shrubs and other hard surfaces to a height of 30cm. Note: In WA, all occurrences are to be reported to Department of Agriculture.

CROPS	INSECT	STATE	RATE	CRITICAL COMMENTS
Dubosia Note: not for use in commercial areas to which the public have access	Cutworms	QLD ONLY	900 mL/100 L water	Apply at planting out.

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

WITHHOLDING PERIOD

CEREAL GRAINS, LEGUME, ANIMAL FEEDS, GRASSES, GRASS LIKE PLANTS, PASTURES AND OTHER FORAGES/FORAGE CROPS: DO NOT GRAZE OR CUT FOR STOCK FOOD FOR 2 DAYS AFTER APPLICATION.

ASPARAGUS, BANANAS, CELERY, CITRUS, GRAPEVINES, POME FRUIT, STONE FRUIT: DO NOT HARVEST FOR 14 DAYS AFTER APPLICATION.

CEREAL GRAINS: DO NOT HARVEST FOR 10 DAYS AFTER APPLICATION.

SUGAR CANE: DO NOT HARVEST FOR 7 DAYS AFTER APPLICATION.

COLE CROPS, CUCURBITS: DO NOT HARVEST FOR 5 DAYS AFTER APPLICATION.

TOMATOES: DO NOT HARVEST FOR 3 DAYS AFTER APPLICATION.

GRAIN SORGHUM: DO NOT HARVEST FOR 2 DAYS AFTER APPLICATION.

COTTON: DO NOT HARVEST FOR 4 WEEKS AFTER APPLICATION.

DO NOT GRAZE OR CUT FOR STOCK FOOD FOR 4 WEEKS AFTER APPLICATION.

GENERAL INSTRUCTIONS:

MIXING

Spray: Add the required amount of product slowly to water in the spray tank whilst stirring or agitating. Agitate mixture during spraying.

APPLICATION

Ground: Apply per hectare rate in sufficient water to give thorough coverage. See Directions for Use for details.

Aircraft: Apply in 10-50 L of water per hectare.

RE-ENTRY TO TREATED AREAS

Field crops, tree crops and vines: Do not allow entry into treated crops until spray deposits have dried. If prior entry is required, limit duration of entry and wear cotton overalls buttoned to the neck and wrist (or equivalent clothing) and chemical resistant gloves. Clothing must be laundered after each day's use.

Greenhouses: Do not allow entry into greenhouses until spray deposits have dried and treated areas are adequately ventilated. If prior entry is required, limit duration of entry and wear cotton overalls buttoned to the neck and wrist (or equivalent clothing) and chemical resistant gloves and half-face piece respirator. Clothing must be laundered after each day's use.

Cotton chippers: Do not allow entry into treated crops until spray deposits have dried. After this time, wear shoes, or boots, socks, long trousers, long sleeved shirt, gloves and hat.

INSECTICIDE RESISTANCE WARNING

GROUP	1B	INSECTICIDE
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For insecticide resistance management AC Chop 500 Insecticide and Termiticide is a Group 1B insecticide. Some naturally occurring insect biotypes resistant AC Chop 500 Insecticide and Termiticide 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 AC Chop 500 Insecticide and Termiticide or other Group 1B insecticides are used repeatedly. The effectiveness of AC Chop 500 Insecticide and Termiticide on resistant individuals could be significantly reduced. Since occurrence of resistant individuals is difficult to detect prior to use, Axichem Pty Limited accepts no liability for any losses that may result from the failure of AC Chop 500 Insecticide and Termiticide to control resistant insects. AC Chop 500 Insecticide and Termiticide may be subject to specific resistance management strategies. For further information contact your local supplier, Axichem representative or local agricultural department agronomist.

PROTECTION OF LIVESTOCK

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

PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT

HIGHLY TOXIC TO BIRDS AND REPTILES. VERY HIGHLY TOXIC TO FISH AND AQUATIC INVERTEBRATES.

DO NOT re-apply to the same crop within 10 days (unless specifically recommended in the directions for use). Spray drift may occur under adverse meteorological conditions or from certain spray equipment. **DO NOT** allow spray to drift onto sensitive areas including, but not limited to, natural streams, rivers or waterways and human dwellings. 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. Options for minimising drift to sensitive areas include not spraying within a certain distance of sensitive areas when the wind is blowing towards them (see Table for guidance) or ensuring that drifting spray will be intercepted by a catching surface such as a row of shelter trees, an unsprayed row of orchard trees, or hail netting.

Situation	Recommended Buffer Distance (m)
Orchard (dormant trees, citrus, large trees)	30
Cotton (aerial application)	300
Other crops (aerial application)	100

DO NOT apply if heavy rains or storms that are likely to cause surface run-off are forecast in the immediate area within two days of application. **DO NOT** apply when irrigating, or to waterlogged soil, or while water remains on the surface or in furrows, unless tail water is captured on farm. **DO NOT** allow contaminated run-off water from treated paddocks to enter adjacent areas or water bodies. Run off contaminated by irrigation events (tail water) and a 25 mm rainstorm should be captured on farm for two days after application. **DO NOT** contaminate streams, rivers or waterways with chemical or used container. Dangerous to bees. **DO NOT** spray any plants in flower whilst bees are foraging.

CLEANING SPRAY EQUIPMENT

After using AC Chop 500 Insecticide and Termiticide, empty the spray equipment completely and drain the whole system. Thoroughly wash inside the tank using a pressure hose, and drain. To wash the system, quarter fill the tank with clean water and circulate through the pump, lines, hoses and nozzles (for knapsacks spray to waste through the nozzle). Drain and repeat the washing procedure twice. Dispose of rinsate / rinse water in accordance with **STORAGE AND DISPOSAL** instructions.

SMALL SPILL MANAGEMENT

Wear appropriate clothing and protective equipment whilst cleaning up small spills (see **SAFETY DIRECTIONS**). Treat spill with absorbent material such as earth, sand or granular clay. Sweep up contaminated material and place in a refuse vessel for disposal. If spilled inside a building, wash contaminated surfaces to deactivate the chlorpyrifos with a dilute solution of bleach (Sodium hypochlorite), prepared according to the bleach label instructions. Dispose of the contaminated material in accordance with **STORAGE AND DISPOSAL**.

STORAGE AND DISPOSAL

Store in closed, original container in a cool well-ventilated area. Do not store for long periods in direct sunlight. 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, bury the empty packaging 500 mm below the surface 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. Do not burn empty containers or product.

For refillable containers: 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 or using the prepared spray, wear chemical resistant clothing buttoned to the neck and wrist, a washable hat, elbow-length PVC gloves, goggles, chemical resistant footwear, and a half face-piece respirator with combined dust and gas cartridge. If clothing becomes contaminated or wet with spray remove clothing immediately. If product is spilt 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, goggles, respirator and if rubber wash with detergent and warm water, and contaminated clothing.

FIRST AID

If swallowed, splashed on skin or in eyes, or inhaled, contact a Poisons Information Centre (Phone Australia 131126; New Zealand 0800 764 766) or a doctor at once. Remove any contaminated clothing and wash skin thoroughly. If swallowed, activated charcoal may be advised. Give atropine if instructed. If in eyes, hold eyes open, flood with water for at least 15 minutes and see a doctor.

SAFETY DATA SHEET

Additional information is listed on the Safety Data Sheet for AC Chop 500 Insecticide and Termiticide which is available from Axichem Pty Limited on request.

LIMIT OF WARRANTY AND LIABILITY

Axichem Pty Ltd warrants that this material conforms to the chemical description on the label. As the use of product sold is beyond the control of Axichem Pty Ltd, no responsibility whatsoever for any consequences is accepted in respect of this product, save those non-excludable conditions implied by any State and Federal legislation or law of a Territory. Not for repacking or reformulations. No licence under any non-Australian patent is granted or implied by purchase of this container.

DIRECTIONS FOR USE AS A TERMITICIDE

MANAGEMENT OF SUBTERRANEAN TERMITES (All States, except Tasmania)

RESTRAINTS

DO NOT apply to soils if excessively wet, immediately after heavy rain or if heavy rains are expected within 24 hours to avoid chemical run-off.

DO NOT use at less than indicated label rates.

DO NOT use in cavity walls, except for direct treatment of nest.

Ensure that dolomite sub-slab bedding material is permeable to termite application.

RATES OF APPLICATION

IMPORTANT: AC Chop 500 Insecticide and Termiticide should be used as part of an overall termite management program as detailed in Australian Standard Series AS3660. Use AC Chop 500 insecticide and Termiticide to establish a continuous chemical soil barrier between the structure and the termite colony in accord with Australian standard series AS3660. A great deal of care is required to understand the construction details of the building and to apply the product in a manner which ensures a complete chemical soil barrier. Where necessary, the barrier may need to be re-applied under the building. Application equipment must be fitted with a flow meter and pressure regulator on the application device. The purpose of a chemical soil barrier is to impede and discourage concealed termite entry into a structure. Barriers may still be bridged by termites, but their entry can then be more easily detected during routine inspections. If a barrier is not complete or breached, then concealed termite entry may occur. It is often not possible to form a complete barrier around existing structures in which case other termite management options and/or more frequent inspections will also need to be considered.

SITUATION	RATE	CRITICAL COMMENTS
Installing a chemical soil barrier around and under buildings. Note: Not for use in domestic areas. Not for use in commercial areas to which the public have access	Horizontal Barriers: 100mL/m ² Vertical Barriers: 2L/m ³	Horizontal Barriers: Use 100mL of AC Chop 500 Insecticide and Termiticide per 5L of water and apply the mixture (emulsion) at a rate of 5L/m ² . Vertical Barriers: Use 2L of AC Chop 500 Insecticide and Termiticide per 100L of water and apply the mixture at a rate of 100L/m ³ . See APPLICATION VOLUME section in GENERAL INSTRUCTIONS for further information. 200 mL/10L is equivalent to a 1% active ingredient emulsion. See Service requirement in GENERAL INSTRUCTIONS for expected barrier life.

SITUATION	RATE	CRITICAL COMMENTS
<p>Installing a chemical soil barrier around and under buildings north of the Tropic of Capricorn or where <i>Mastotermes darwiniensis</i> is a concern.</p> <p>Note: Not for use in domestic areas. Not for use in commercial areas to which the public have access</p>	<p>Horizontal Barriers: 200mL/m²</p> <p>Vertical Barriers: 4L/m³.</p>	<p>This is an optional high rate for use north of the Tropic of Capricorn, or where <i>M darwiniensis</i> is a concern.</p> <p>Horizontal Barriers: Use 200mL of AC Chop 500 Insecticide and Termiticide per 5L of water and apply the mixture (emulsion) at a rate of 5L/m².</p> <p>Vertical Barriers: Use 4L of AC Chop 500 Insecticide and Termiticide per 100L of water and apply the mixture at a rate of 100L/m³.</p> <p>See APPLICATION VOLUME section in GENERAL INSTRUCTIONS for further information.</p> <p>200 mL/10L is equivalent to a 2% active ingredient emulsion.</p> <p>See Service requirement in GENERAL INSTRUCTIONS for expected barrier life.</p>
<p>Installing a chemical soil barrier around new and existing poles, eg. transmission and building poles, fence posts and palings.</p> <p>Note: Not for use in domestic areas. Not for use in commercial areas to which the public have access</p>	<p>200mL/10L of water or creosote</p>	<p>Trench (preferred) or rod and puddle-treat backfill, ensuring a complete and continuous treated soil barrier is provided around the pole or post, to a minimum depth of 300mm and minimum width of 150mm. Use 100L of emulsion per m³ of soil. In addition, infested poles may be drilled near ground level and the cavity flooded with the emulsion. This allows seepage to form a treated soil barrier.</p> <p>Note: A 50mm gap between fence palings and soil will reduce termite attack and fungal decay. Only soil in contact with palings should be treated.</p> <ul style="list-style-type: none"> • Replenishment is recommended within 2 years north of the Tropic of Capricorn and 5 years in other areas. • If the barrier is disturbed, or rain falls immediately after application, retreat to restore continuity and completeness of the barrier. • Refer to Australian Standard Series AS 3660
<p>Treatment of termite nest or colony.</p>	<p>100mL/10L of water</p>	<p>Once the nest or colony has been located it should be broken open and flooded with emulsion. This includes nests located in trees. When treating trees, the addition of a wetting agent is suggested.</p> <p>Refer to Australian Standard Series AS 3660.</p>

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

APPLICATION INSTRUCTIONS

APPLICATION EQUIPMENT

Hand Spraying

For hand spraying use a rose head shrouded nozzle, operating at 170 kPa, with a flow meter and pressure regulator fitted to the hand-piece.

Treatment Beneath Concrete Slabs or Sealed Areas

Where it is not possible or practical to remove the slab to allow direct application to the soil, use a sub-slab injector fitted with multi-directional tip (eg. a B&G or similar system) with a 5 degree upward angle (eg. 3 way or 4 way) operated at 170 kPa. Ensure a strong seal with the top of the drill hole to avoid leakage. For the best distribution, the injector needs to be held vertically, at right angles to the slab, and rotated during the application through 90 degrees (if using a 4 way dispersion tip), or through 120 degrees (for a 3 way dispersion tip).

Injection into Soil

Where it is not possible or practicable to trench the soil; use a soil rod with a 3 or 4 way multi-directional tip (B&G, or similar) operated at 170 kPa. The 4 way tip needs to be rotated during the application through 90 degrees and the 3 way tip through 120 degrees.

APPLICATION VOLUME

To compensate for impervious soils such as heavy clay where application of 5L/m² would cause run-off, it may be necessary to apply a volume of emulsion less than 5L/m². When reducing the total volume of emulsion used, increase the concentration accordingly to match the label rate by mixing the required amount of AC Chop 500 Insecticide and Termiticide per m² in a lesser volume of water. **DO NOT** use emulsion volumes less than 2L for every square metre to be treated.

Note: Use of emulsion volumes other than the recommended 5L/m² is only permitted when installing barriers in exposed soil. It is not permitted when injecting through the slab or into sealed areas.

Existing Structures

a) Strategic Drilling Through Slab, or Sealed Areas

For treatment of slabs when termites are entering the building through the slab, where reticulation systems do not exist, slab drilling and injection will be required. In most cases, unless there is a known severe termite hazard, grid drilling of the slab is not required. Any such need is to be determined by a licensed Pest Manager.

Treatment needs to be made around the inside of all exterior walls to complete a termite barrier, along both sides of interior wall partitions, around plumbing/electrical or piping entry points and along major cracks or expansion joints. When treating along major cracks or expansion joints it is recommended that holes are drilled alternately on either side of the crack at the recommended drill hole spacings.

For a sand base or sandy soil, apply through a row of holes drilled no more than 300mm apart and 100-200mm out from the wall, crack or pipe. For a clay base, apply through a row of holes drilled 150mm apart and 100mm from the wall, crack or pipe. Apply 10L of emulsion per linear metre and ensure the holes are securely plugged after treatment.

b) External Barriers

An external barrier should be installed around the perimeter of the building and should circumference all pipes and service facilities. External barriers should be created by using either a vertical or horizontal barrier, as determined by the building construction type and adjoining ground level. **An external barrier is an essential part of the treatment when relying on a chemical soil barrier to provide the full termite management system as per AS 3660.**

An external horizontal barrier is only required when prevention of concealed vertical access by termites is necessary at the perimeter. (eg. when ground level is less than 75cm from the top of a slab, where the slab is also a barrier to concealed termite movement into the building). A vertical barrier is required when prevention

of concealed horizontal access is necessary (eg. where ground level is higher than building material vulnerable to concealed horizontal entry by termites).

- i) **Horizontal Barrier:** Use a rose head shower nozzle operated at 170 kPa to apply the required rate of 1.5L of the correctly diluted AC Chop 500 Insecticide and Termiticide per lineal metre (150mm wide) to soil loosened to a depth of approximately 80mm (see **APPLICATION VOLUME Section**).
- ii) **Vertical Barrier:** The vertical barrier should be at least 150mm wide and should reach down to 50mm below the top of the footings. To achieve this, trench to the top of the footings, and where it is not possible, a combination of trenching (preferably at least 300mm deep) and rodding into the base of the trench may be necessary.

Apply AC Chop 500 Insecticide and Termiticide emulsion at 100L per cubic metre of backfill soil, this equates to 1.5L of emulsion/linear metre of a trench 150mm wide and 100mm deep. Where the required vertical barrier is deeper than 100mm, ensure the same rate of application for the extra volume of soil. Use a rose head shower nozzle operated at 170 kPa to flood the base of the open trench and also to treat the backfill soil as it is replaced into the trench to ensure even distribution. Where rodding is necessary, rod before the trench is treated using the spacings in the following table.

Rod Spacings

Heavy Clay	Clay Loams	Sands
150 mm	200 mm	300 mm

Insert the rod to the foundation foot as close as possible to the house wall ensuring the chemical is applied during insertion and withdrawal. (See **APPLICATION EQUIPMENT section, Injection into Soil**).

c) **Suspended Floors**

Install horizontal and vertical barriers as specified in Australian Standard Series AS 3660 to adjoin all substructure walls, stumps, piers, pipes and wastes using the appropriate techniques described for **external barriers around concrete slabs**. (See **Existing Structures Section**).

GENERAL INSTRUCTIONS - Termite Management

To minimise the risk of termite infestation, the subfloor area of buildings should be kept free of stored or waste timber and all other building materials that attract termites. Appropriate action should also be taken to eliminate any dampness caused by leaking water or sewerage pipes, or inadequate drainage. Subterranean termites need a constant source of moisture to survive. Provision of adequate ventilation in the subfloor area also helps to eliminate undue dampness. Pest managers using this product for termite management should advise the home owner that disturbing the treated soil barrier with subsequent construction of additions or alterations, paths, steps, landscaping etc., may render the termite management system in place ineffective unless further management options are considered.

Colonies not in contact with the ground

Occasionally subterranean termites establish a colony in a building without having contact with the soil because they have access to a continuous supply of moisture (eg. from a faulty plumbing fixture or leaking roof). Such colonies are not affected by chemical soil barriers and should be treated as recommended for established colonies, as per Australian Standard Series AS 3660 AC Chop 500 Insecticide and Termiticide may be applied directly to the termite colony in such situations.

Service Requirement

Regular, competent inspections by a licensed Pest Manager are recommended as part of an overall termite management program to determine the prevailing termite pressure and environmental conditions and consequent requirement for further termite management options. Inspections should be performed at least on an annual basis, but more frequent inspections are strongly recommended.

At the 1% application rate AC Chop 500 Insecticide and Termiticide can provide an effective chemical soil barrier in subfloor regions for 4 years or more north of the Tropic of Capricorn, and 10 years or more south of the Tropic of Capricorn. At the 1% application rate, AC Chop 500 Insecticide and Termiticide can provide an effective chemical soil barrier in exposed situations for 2 years or more north of the Tropic of Capricorn, and up to 5 years or more south of the Tropic of Capricorn.

At the 2% application rate north of the Tropic of Capricorn, AC Chop 500 Insecticide and Termiticide can provide an effective chemical soil barrier in subfloor regions for 6 years or more and in exposed situations for up to 3 years or more. The actual period of efficacy will depend on factors such as termite hazard, climatic conditions, soil types and soil disturbance and gardening/landscaping practices.

SAFETY DATA SHEET

Additional information is listed on the Safety Data Sheet for AC Chop 500 Insecticide and Termiticide which is available from Axichem Pty Limited on request.

GENERAL PEST CONTROL

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

SITUATION	PEST	RATE	CRITICAL COMMENTS
Commercial and industrial areas Note: not for use in commercial areas to which the public have access	Cockroaches (residual control and/or heavy infestations)	95 mL/10 L of water	Apply as a coarse, low pressure spray to the point of run-off, to cracks, crevices, harbourages, eaves, downpipes and other places where the pests may occur. For optimum control of webbing spiders, use a 2-part treatment. After applying as a coarse, low pressure spray to harbourages where spiders may occur, apply a light spray over surfaces of the building.
	Spiders	50 mL/10 L of water	
	Silverfish		
	Cockroaches (light infestations)		
	Ants including Argentine ants	95 mL/10 L of water. Use at least 1 L spray /10m ² infested area	Locate ant nests and treat appropriately. Spray ant tracks or where ant activity is noticed. Apply to paths in continuous 300mm bands. Apply to base of buildings, walls, fences, rack-works, trunks of shrubs and trees, and other hard surfaces to a height of 300mm.

SITUATION	PEST	RATE	CRITICAL COMMENTS
Commercial and industrial areas. Note: not for use in commercial areas to which the public have access	Fleas (outdoor use only)	90 mL/10 L of water	Apply as a fine spray. Outdoors only. Treat areas where animals are frequent. 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 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 sprayed regularly. Repeat application every 3 months. Access through bales should be maintained for application of product.
Light vegetation Note: not for use in commercial areas to which the public have access	Mosquito larvae	30 mL/ha	Dilute with water and apply as a spray to areas infested with mosquitoes.
Medium vegetation Note: not for use in commercial areas to which the public have access		60 mL/ha	
Heavy vegetation Note: not for use in commercial areas to which the public have access		105 mL/ha	
Light to medium vegetation Note: not for use in commercial areas to which the public have access	Mosquito adults	60 mL/ha	
Medium to heavy vegetation Note: not for use in commercial areas to which the public have access		105 mL/ha	
Polluted water impoundments Note: not for use in commercial areas to which the public have access	Mosquitoes (larvae and adults)	2 mL/10,000 L of water or 20 mL/100 m ³ of water	

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GENERAL INSTRUCTIONS

MIXING

Half fill the spray tank with clean, fresh water (or creosote where applicable) and add the required amount of AC Chop 500 Insecticide and Termiticide, then add the remaining water (or creosote) with the agitator running. If using a knapsack sprayer, gently shake before using. Only mix sufficient chemical for each day's work.

CLEANING SPRAY EQUIPMENT

After using AC Chop 500 Insecticide and Termiticide, empty the spray equipment completely and drain the whole system. Thoroughly wash inside the tank using a pressure hose, and drain. To wash the system, quarter fill the tank with clean water and circulate through the pump, lines, hoses and nozzles (for knapsacks spray to waste through the nozzle). Drain and repeat the washing procedure twice. Dispose of rinsate / rinse water in accordance with **STORAGE AND DISPOSAL** instructions.

INSECTICIDE RESISTANCE WARNING

GROUP	1B	INSECTICIDE
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For insecticide resistance management AC Chop 500 Insecticide and Termiticide is a Group 1B insecticide. Some naturally occurring insect biotypes resistant AC Chop500 Insecticide and Termiticide 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 AC Chop 500 Insecticide and Termiticide or other Group 1B insecticides are used repeatedly. The effectiveness of AC Chop 500 Insecticide and Termiticide on resistant individuals could be significantly reduced. Since occurrence of resistant individuals is difficult to detect prior to use, Axichem Pty Limited accepts no liability for any losses that may result from the failure of AC Chop 500 Insecticide and Termiticide to control resistant insects. AC Chop 500 Insecticide and Termiticide may be subject to specific resistance management strategies. For further information contact your local supplier, Axichem representative or local agricultural department agronomist.

PRECAUTIONS

DO NOT apply inside buildings except as a crack and crevice treatment. DO NOT apply to surface areas such as interior floors or walls.

DO NOT allow contact with food, food utensils or food preparation surfaces.

RE-ENTRY INTO TREATED AREAS

Post Construction Termite Management and General Control

DO NOT permit re-occupation of any premises until treated areas are completely dry (normally 3-4 hours) and adequately ventilated.

PROTECTION OF PETS AND LIVESTOCK

Before spraying, remove animals and pets from buildings and other areas to be treated. Cover or remove any open food and water containers. Cover or remove fish tanks before spraying. **DO NOT** allow animals and pets to contact treated areas for at least 24 hours.

Dangerous to Bees. DO NOT spray plants in flower when bees are actively foraging.

PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT

VERY HIGHLY TOXIC TO FISH AND AQUATIC INVERTEBRATES. Rinse waters, and run-off from treated areas **MUST NOT** enter drains or waterways. For under slab treatments, the moisture membrane must be installed immediately after treatment. DO NOT apply to waterlogged soils. DO NOT apply if heavy rains are expected to occur within

48 hours of application. HIGHLY TOXIC TO BIRDS. DO NOT treat fill unless it has been placed back in the trench to form the chemical soil barrier. DO NOT spray directly on to the foliage of plants as damage to some species is possible. DO NOT contaminate streams, rivers or waterways with the chemical or used container.

SMALL SPILL MANAGEMENT

Wear appropriate clothing and protective equipment whilst cleaning up small spills (see **SAFETY DIRECTIONS**). Treat spill with absorbent material such as earth, sand or granular clay. Sweep up contaminated material and place in a refuse vessel for disposal. If spilled inside a building, wash contaminated surfaces to deactivate the chlorpyrifos with a dilute solution of bleach (Sodium hypochlorite), prepared according to the bleach label instructions. Dispose of the contaminated material in accordance with **STORAGE AND DISPOSAL** below instructions.

STORAGE AND DISPOSAL

Store in closed, original container in a cool well-ventilated area. Do not store for long periods in direct sunlight. 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, bury the empty packaging 500 mm below the surface 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. Do not burn empty containers or product.

For refillable containers: 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 or using the prepared spray, wear chemical resistant clothing buttoned to the neck and wrist, a washable hat, elbow-length PVC gloves, goggles, chemical resistant footwear, and a half face-piece respirator with combined dust and gas cartridge. If clothing becomes contaminated or wet with spray remove clothing immediately. If product is spilt 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, goggles, respirator and if rubber wash with detergent and warm water, and contaminated clothing.

FIRST AID

If swallowed, splashed on skin or in eyes, or inhaled, contact a Poisons Information Centre (Phone Australia 131126; New Zealand 0800 764 766) or a doctor at once. Remove any contaminated clothing and wash skin thoroughly. If swallowed, activated charcoal may be advised. Give atropine if instructed. If in eyes, hold eyes open, flood with water for at least 15 minutes and see a doctor.

SAFETY DATA SHEET

Additional information is listed on the Safety Data Sheet for AC Chop 500 Insecticide and Termiticide which is available from Axichem Pty Limited on request.

LABEL ELEMENTS

GHS Label Elements	   
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SIGNAL WORD	DANGER
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Hazard Statement(s)	
H227	Combustible liquid
H301	Toxic if swallowed.
H304	May be fatal if swallowed and enters airways.
H311	Toxic in contact with skin.
H315	Causes skin irritation.
H320	Causes eye irritation.
H330	Fatal if inhaled.
H335	May cause respiratory irritation.
H336	May cause drowsiness or dizziness.
H341	Suspected of causing genetic defects.
H351	Suspected of causing cancer.
H373	May cause damage to organs through prolonged or repeated exposure.
H410	Very toxic to aquatic life with long lasting effects.

Precautionary statement(s) Prevention	
P201	Obtain special instructions before use.
P210	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P260	Do not breathe mist/vapours/spray.
P264	Wash all exposed external body areas thoroughly after handling.
P270	Do not eat, drink or smoke when using this product.
P271	Use only outdoors or in a well-ventilated area.
P280	Wear protective gloves and protective clothing.
P273	Avoid release to the environment.
P284	(In case of inadequate ventilation) wear respiratory protection.

Precautionary statement(s) Response

P301+P310 IF SWALLOWED: Immediately call a POISON CENTRE/doctor/physician/first aider.

P331 Do NOT induce vomiting.

P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.

P308+P313 If exposed or concerned: Get medical advice/attention.

P330 Rinse mouth.

P370+P378 In case of fire: Use alcohol resistant foam or fine spray/water fog to extinguish.

P302+P352 IF ON SKIN: Wash with plenty of water.

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P337+P313 If eye irritation persists: Get medical advice/attention

P361+P364 Take off immediately all contaminated clothing and wash it before reuse.

P391 Collect spillage.

P332+P313 If skin irritation occurs: Get medical advice/attention.

Precautionary statement(s) Storage

P403+P233 Store in a well-ventilated place. Keep container tightly closed.

P405 Store locked up.

Precautionary statement(s) Disposal

P501 Dispose of contents/container to authorised hazardous or special waste collection point in accordance with any local regulation.

LIMIT OF WARRANTY AND LIABILITY

Axichem Pty Ltd warrants that this material conforms to the chemical description on the label. As the use of product sold is beyond the control of Axichem Pty Ltd, no responsibility whatsoever for any consequences is accepted in respect of this product, save those non-excludable conditions implied by any State and Federal legislation or law of a Territory. Not for repacking or reformulations. No licence under any non-Australian patent is granted or implied by purchase of this container.