

POISON

KEEP OUT OF REACH OF CHILDREN

READ SAFETY DIRECTIONS BEFORE OPENING OR USING

GENERIFOS

500 EC INSECTICIDE

ACTIVE CONSTITUENT: 500 g/L CHLORPYRIFOS
(an anticholinesterase compound)

SOLVENT: 488 g/L LIQUID HYDROCARBONS

For the control of certain insect pests in crops as specified in the
Directions for Use.

**IMPORTANT: READ THIS BOOKLET BEFORE
USING THIS PRODUCT**

APVMA APPROVAL No: 53428 / 59489



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DIRECTIONS FOR USE: HORTICULTURAL CROPS

CROP	PEST	STATE	RATE	WHP	CRITICAL COMMENTS
APPLES, PEARS	San Hose Scale	Qld, NSW, SA, WA	100mL/ 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 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 2.0L/ha use a minimum of 10 L/ha of water, or 200 mL/100 L water use a minimum of 500 L/ha water	14 days (Harvest)	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 or 1.8L in 100 L water		Sub-Tropical Areas: Use high rate for annual control of borers. Tropical Areas: Use high rate in September-November for initial spray and follow with low rate in February-April should insect numbers warrant a second application. After trash removal, apply 500 - 700mL of spray mixture to lower 30 cm of the butt and surrounding soil within a 30 cm radius. Ensure thorough coverage of butt and suckers.
	Caterpillars	NSW only	200 mL/100L water		Apply from 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 only	500 or 700 mL/ha	-	Apply when moths are first detected. Repeat at higher rate if re-infested.

CROP	PEST	STATE	RATE	WHP	CRITICAL COMMENTS		
CITRUS	California Red Scale	NSW, Vic, SA, WA, only	100 mL alone or 50 mL + 1 L 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	100 mL + 1 L miscible summer spraying oil				
	COLE CROPS: Broccoli, Brussel sprouts, Cabbage, Cauliflower	Wingless Grasshopper	NSW, SA, Vic, Tas only	500 mL/ha in 100 - 150L water		Spray areas infested with hoppers. Also apply as a barrier across the line of advance as crops are invaded.	
			NSW, SA, Vic, WA only	1.5 or 2.0 L/ha	5 days (Harvest) 2 days (Grazing)	Spray at 10-14 day intervals using the higher rate under heavy pest pressure. Use 1000L/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.	
			NSW, Vic, SA, WA only	1.5 or 2.0 L/ha or 150 or 200mL/100 L water	5 days (Harvest)	Apply when pests first appear. Use 1000 L/ha of water on larger plants.	
		Native budworm	NSW, Vic, SA, Tas, WA only	1.5 or 2.0 L/ha or 150 or 200mL/100 L water		Apply at 10 day intervals. Use high rate under heavy pest pressure. Large plants: Use 1000L/ha.	
			Wingless grasshopper	NSW, 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 line of advance, when grasshoppers are invading the crop.	
		GRAPES	Redlegged earth mite, Blue oat mite	NSW only	140 or 300mL/ha		Use higher rate for severe infestation. Headlands and vegetation surrounding the crop may also need to be sprayed.
				Qld, NSW, WA, SA, Tas only	100 mL/100L water, or 50 mL/100L water + 1 L Winter Oil	14 days (Harvest)	Apply as a dormant spray following pruning (July).
Light Brown Apple Moth	All States		50 mL/100 L water, or 500 mL/ha		Apply initial spray just after berry set (early October). Repeat application as required.		

CROP	PEST	STATE	RATE	WHP	CRITICAL COMMENTS
PINEAPPLES	Pineapple mealy bug, Ants	Qld only	50 mL or 100 mL/ 100 L water	-	Use in a minimum of 3000L /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.
		NSW only	3 or 6.0L /ha pre-plant	-	Ensure thorough incorporation to a depth of 15cm. The higher rate should be used when heavy pest pressure exists.
POTATOES	African black beetle		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	6.0L /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.
STONE FRUIT	Wireworm	NSW, Vic, WA only	6.0L /ha	-	Apply pre-plant and incorporate into the soil immediately after application.
		WA only	1.0L /ha		Apply at hilling-up or 7 weeks after planting as a follow-up to pre-plant incorporation.
		Vic only	6.0L /ha	-	Apply as a border spray. Spray the soil prior to planting and incorporate immediately after application.
	San Jose scale	Qld only	100 mL /100 L water	14 days (Harvest)	Dormant Period: Add 2% Winter Oil. Apply as late as possible ensuring thorough spray cover coverage. Growing Period: Apply to coincide with crawler activity (mid November and later). Ensure thorough spray coverage.

CROP	PEST	STATE	RATE	WHP	CRITICAL COMMENTS
TOMATOES	Green peach aphid	Qld, Vic, Tas, SA, WA only	1.0L/ha or 100mL/100L water	3 days (Harvest)	Apply as aphid build - up is first noticed. Use 1000 L/ha of water on larger plants.
	Green vegetable bug	Tas, SA, WA only	1.5L/ha or 100mL/100L water		Apply at first sign of bug activity.
	Native budworm	Tas only	1.5-2.0L/ha or 150-200 mL/100L water		Apply from flowering on a 7-10 day schedule. Use the higher rate under heavy insect pressure.
	Tomato grub	NSW, Tas, Qld, Vic, WA only			
VEGETABLES*	Wireworm, False wireworm	Qld only	5.0L/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.
	Cutworm in young plants	All States	700 mL/ha	Cole Crops 5 days (Harvest) Tomatoes 3 days (Harvest)	Apply immediately infestation is observed. Use 70 mL/100L of water and spray 1000 L/ha to ensure thorough coverage. Compensate by increasing the concentration accordingly if using less than 1000L/ha. Apply to cover soil at least 20cm each side of the plant row. Repeat sprays as necessary.
	Wingless Grasshopper	Vic, Tas only	500 mL/ha in 100 L - 150 L water		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, Brussel Sprouts, Cabbage, Cauliflower, Capsicum, Carrots, Celery, Eggplants, Onions, Peas, Potatoes, Radishes, Rhubarb, Shallots, Sweet Potatoes, Tomatoes and Turnips.

FIELD CROPS & PASTURES

CROP	PEST	STATE	RATE	WHP	CRITICAL COMMENTS
CEREALS (for harvest) Pasture, Forage Crops	Armyworm Common and Southern	All States	700mL 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 3cm long and repeat as required.
	Blue oat mite	All States	70 mL/ha		Spray as pests appear in large numbers, 3-6 weeks after autumn rain.
	Lucerne flea	NSW, Vic, Tas, SA only			Avoid spraying if rain is imminent or pests are sheltering. Crop or pasture should have at least 2.5cm of cover.
	Redlegged earth mite		140 mL/ha		Repeat as necessary.
	Pasture webworm	NSW, Vic, Tas, SA only	700 mL/ha		Spray at first sign of damage. If applied by ground, use a ground-rig boom or mister.
	Cutworm	WA only	300 mL/ha		Or apply by air.
		NSW, Qld, Tas, WA only	900 mL/ha		Apply in a minimum of 100L of water per hectare immediately if infestation is observed.
		Vic, SA only	700 mL/ha		Repeat treatment as necessary.
	Australian plague locust	Qld, NSW, WA only	350 mL/ha		Adults: Spray areas infested.
		SA only	560 mL/ha		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.
	Spur-throated locust	Vic only	Adults: 560 mL/ha Hoppers: 350 mL/ha		
		Qld, NSW, Vic, WA only	1.25 L or 1.5L/ha		Spray crop areas infested by locusts as well as trees and roosting sites.
	Migratory locust	Qld only	350mL/ha		For late stage hopper sand adults, use the higher rate.
	Blackheaded Pasture Cookchafer	NSW, Vic, Tas, SA, WA only	900mL/ha		Treat when larvae are actively foraging as indicated by numerous piles of fresh soil, or castes 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, SA, Vic,	500mL/ha		Spray areas of crop infested with hoppers. Also apply as a barrier across the line of advance as crop is invaded.

CROP	PEST	STATE	RATE	WHP	CRITICAL COMMENTS
COTTON	Armyworm Common and Southern	Qld, NSW only	700 mL or 900 mL/ ha	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 are more than 3cm long and re-treat as required.
			300 mL or 400 mL/ ha		
	Cotton aphid			Spray when infestation is first noticed and repeat as required.	
	Cutworm in young plants		900 mL in 100L water/ha min.	Apply immediately infestation is observed. Repeat sprays as necessary.	
	Wireworm, False wireworm	Qld, NSW only	5 or 15 mL/100m row, OR 500 mL or 1.5L/ha for row spacing of 1 metre	Using a minimum spray volume of 20L/ha, apply as a band spray at planting into the open furrow. By using a nozzle directly behind the planting type, 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.	
HOPS	Migratory locust	Qld only	1.25L or 1.50L/ha	-	Spray crop areas infested by locusts as well as trees and roosting sites.
			350 mL/ ha		For late stage hoppers and adults, use the higher rate.
			160 mL/100L water		Spray on first appearance of pests and repeat as numbers indicate.
LUCERNE	Armyworm Common and Southern, Light Brown Apple Moth	Vic, Tas only		2 days (Grazing)	Apply immediately infestation is observed. Repeat treatment as necessary. Apply in minimum 100L water per hectare.
			900 mL/ ha		
	Cutworm in young plants	Qld, NSW, Tas, WA only	300 mL or 400 mL/ha		Apply when pests first appear. Use the higher rate under heavy insect pressure or if larvae exceed 1.5cm in length.
			700 mL/ ha		Spray as pests appear.

CROP	PEST	STATE	RATE	WHP	CRITICAL COMMENTS
LUCERNE AND MEDICS IN PASTURE AND FORAGE CROPS	Bluegreen aphid	NSW only	200 mL or 300 mL/ha	2 days (Grazing)	Spray when pests first appear. Use the higher rate when large numbers present. Seeding Lucerne, Medics: Spray when 1-2 aphids are observed per plant. Established Lucerne, Medics: Spray when 20-40 aphids are observed per stem. Apply in minimum 100 L water per hectare.
	Spotted Alfalfa aphid	Qld, Vic, SA, Tas, WA only			
	Pea aphids	Qld, Vic, NSW, Tas, SA only			
	Sitona weevil	NSW, Vic, SA, Tas, WA only	350 mL/ha		Spray when adults appear in damaging numbers from October to December or in Autumn.
MAIZE, SUNFLOWERS	Wireworm, False wireworm	Qld, NSW only	5 or 15mL/ 100m row, OR 500mL or 1.5L/ha for row spacing of 1 metre	2 days (Grazing)	Using a minimum spray volume of 30-70L/ha, apply as a band spray at planting into the open furrow. By using a nozzle directly behind the planting tyre, spray the entire furrow width (at least 10cm).
	OILSEED CROPS (including Cotton, Mustard, Linseed, Peanut, Poppy, Rape, Safflower, Sunflower	Cutworm	Qld, NSW, Tas only	900 mL/ha	2 days (Grazing)
Wingless Grasshopper		Vic, SA, WA only	700mL/ha		
		NSW, Vic, Tas, SA only	500 mL/ha in 100 L-150L water		
	Blue oat mite, Redlegged earth mite	NSW only	140 mL or 300 mL/ha		Apply as 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.
CANOLA	False Wireworm, Wireworms	Qld only	1.0L or 1.5L/ha	2 days (Grazing)	Apply as a broadcast application and incorporate in the top 5cm of soil. Use at the higher rate for severe infestations. See General Instructions on soil application.

CROP	PEST	STATE	RATE	WHP	CRITICAL COMMENTS
SAFFLOWER	False Wireworm, Wireworms	Qld only	0.5L to 1.5L/ha for row spacing of 1m OR 5L to 15L/100m of row	2 days (Grazing)	Apply as in-furrow band spray at least 10cm wide using a nozzle directly behind the planting tyne. Use higher rate for heavy infestations. Apply with 30- 70L water per hectare.
		Qld, NSW only			
SUNFLOWER					
RICE	Bloodworm	NSW only	60 mL or 150 mL/ha	10 days	Use higher rate when water is more than 15cm or amount of decaying plant material is high.
SORGHUM DO NOT use on Sugar Drip or Alpha. Check new varieties before application	Armyworm Common and Southern	Qld, NSW only	700 mL or 900 mL/ha	2 days (Harvest) 2 days (Grazing)	Note: DO NOT USE on Sugar Drip of 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 3cm long and re-treat as required.
			350 mL/ha		Adults: Spray areas infested. Hoppers: After spraying a swath in front of the band, spray along the dense marching front until all hoppers have been contacted.
	Corn aphid		500 mL/ha		Spray when pests reach damaging numbers.
	Cutworm		900 mL/ha		Apply in a minimum of 100L/ha of water Immediately infestation is observed. Repeat treatment as necessary.
	Sorghum midge		500 mL/ha		Check crop regularly, early morning preferably. From first head emergence to pollen shedding, spray when 1-2 midge present per head. Under constant attack re-spray intervals may be 5 days or less.
	Spur-throated locust		1.25L or 1.5L/ha		Spray crop areas infested by locusts as well as trees and roosting sites.
	Migratory locust	Qld only	350 mL/ha		For late stage hoppers and adults, use the higher rate.
	Wireworm, False wireworm	Qld, NSW only	5 mL or 15 mL/100 m row, OR 500 mL or 1.5L/ha for row spacing of 1 metre		Using a minimum spray volume of 30- 70L/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).

CROP	PEST	STATE	RATE	WHP	CRITICAL COMMENTS
SUGAR CANE	Armyworm Common and Southern	Qld only	700 mL or 900 mL/ha	7 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 are more than 3cm long and re-treat as required.
	Spur-throated locust		1.25L or 1.5L/ha		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.
	Australian plague locust		350 mL/ha		Adults: Spray areas infested with locusts. Hoppers: Spray infested crop areas and as band across the line of advance and onto marching hoppers. Spray until all hoppers have been contacted.
	Migratory locust				Spray areas of crop, trees and roosting sites infested with locusts.
	Symphylids		2.0L/ha		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.
	Sugar cane wireworm	Qld, NSW only	1.5L/ha		
	African black beetle, Black beetle	NSW only	1.5L/ha		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 with 12 weeks of planting if black beetles re-occur.

CROP	PEST	STATE	RATE	CRITICAL COMMENTS
POTTED ORNAMENTALS	Scarab Beetles – Larvae	Qld only	20 mL to 40 mL /100L water	Apply mixture as a pot drench and water through. Drenching may cause root damage and should be tested on a few plants before widespread treatment.
	Funnel Ant	Qld, NSW only	2.0L /ha or 5mL/5L spot spray	For spot spraying, apply 30mL 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.
TURF	African Black Beetle	Qld, NSW, Vic, WA only	6.0L /ha or 60 mL/100 m ²	Apply to lawn when pests appear. Water in immediately after application.
	Argentine Stem Weevil	NSW, Vic, Tas, SA, WA only	4.0L /ha or 40 mL/100 m ²	Lightly water following application. Apply as late in the day as possible.
	Blackheaded Pasture Cookchafer		900mL/ha or 9 mL./100m ²	Use sufficient water to give even coverage. Apply as late in the day as possible.
	Brown Pasture Looper		700mL/ha or 7 mL./100m 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, Vic, SA, WA only		Spray over total lawn area when infestation is present. When pests are moving, treat strip over and in advance of infestation. Apply follow-up treatments as required.
	Sod Webworm	All States		Apply as soon as pests appear. Repeat as required.
	Underground Grass Grub	NSW, Vic, SA, WA only	900mL/ha or 9 mL./100m ²	Apply when caterpillars are actively feeding. Spray before noticeable damage has occurred. Apply as late in the day as possible.
	Crickets	Qld only		Apply as required preferably late in the day.

CROP	PEST	STATE	RATE	CRITICAL COMMENTS
DOMESTIC, COMMERCIAL AND INDUSTRIAL AREAS	Argentine Ants	NSW, Vic, Tas,	1.0L/100L water	Spray ant tracks, nests and other active areas. Apply to paths in continuous 30cm bands. Apply to base of buildings, walls, fences, rock work, trunks of trees and shrubs and other hard surfaces to height of 30cm. In WA, all occurrences to be reported to Dept. Agriculture.
		WA only		
DOMESTIC AREAS				
DUBOISIA	Cutworms	Qld only	900 mL/100L 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.**

WITHOLDING PERIODS:

**CEREALS, FORAGE CROPS, GRAIN SORGHUM, OILSEEDS, PASTURE, SUGARCANE, TURF:
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
CEREALS: 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 STOCKFOOD 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 rates in sufficient water to give thorough coverage. See Directions for Use for details.

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

INSECTICIDE RESISTANCE WARNING

GROUP 1B HERBICIDE

For insecticide resistance management Generifos 500EC Insecticide is a Group 1B insecticide.

Some naturally-occurring insect biotypes resistant to Generifos 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 Generifos 500EC Insecticide or other Group 1B Insecticides are used repeatedly. The effectiveness of Generifos 500EC Insecticide on resistant individuals could be significantly reduced. Since the occurrence of resistant individuals is difficult to detect prior to use, Grow Choice Pty Ltd accepts no liability for any losses that may result from the failure of Generifos 500EC Insecticide to control resistant insects.

Generifos 500EC Insecticide may be subject to specific resistance strategies. For further information contact your local supplier, Grow Choice Pty Ltd representative or local department of agriculture agronomist.

PRECAUTIONS

RE-ENTRY TO TREATED AREAS

Field crops, tree crops and vines: DO NOT allow entry to 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 to treated crops until spray deposits have dried. After this time, wear shoes or boots, socks, long trousers, long sleeved shirt, gloves and hat.

PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT VERY HIGHLY TOXIC TO FISH AND AQUATIC INVERTEBRATES. HIGHLY TOXIC TO BIRDS AND REPTILES.

Do not contaminate streams, rivers or waterways with the chemical or used container.

DO NOT re-apply to the same crop within 7 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 tailwater 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 (tailwater) and a 25mm rain storm should be captured on farm for two days after application.

PROTECTION OF LIVESTOCK

Dangerous to bees. DO NOT spray any plants in flower whilst 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.

This container can be recycled if it is clean, dry, free of visible residues and has the drumMUSTER logo visible. Triple or preferably pressure rinse containers before disposal. Dispose of rinsate by adding it to the spray tank. DO NOT dispose of undiluted chemical on site. Wash outside of the container and the cap. Store cleaned container in a sheltered place with cap removed. It will then be acceptable for recycling at any drumMUSTER collection point or similar container management program site. The cap should not be replaced but may be taken separately.

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 500mm 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.

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 and a washable hat, elbow-length PVC gloves and goggles and chemical resistant footwear and a half facepiece respirator with combined dust and gas (cartridge) or (canister).

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 face shield, goggles, respirator and if rubber wash with detergent or warm water and contaminated clothing.

FIRST AID

If swallowed, splashed on skin or in eyes, or inhaled, contact the Poisons Information Centre (Phone: 131126) or a doctor at once. If swallowed, do not induce vomiting, give a glass of water. Activated charcoal may be advised. 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.

MATERIAL SAFETY DATA SHEET

Additional information is listed in the Material Safety Data Sheet which is available from the supplier.

NOTICE TO BUYER

Grow Choice Pty Ltd will not be held liable for any loss, injury or damage, indirect or consequential, arising from the sale, supply, use or application of this product. The product is not to be used for any purpose or in any way contrary to label instructions.