

PEEL HERE

POISON

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



ACTIVE CONSTITUENT: 750 g/kg METRIBUZIN

GROUP **C** HERBICIDE

For selective weed control in potatoes, peas, soybeans, faba beans, tomatoes, barley, white lupins and sugarcane, as indicated in the attached directions for use.

IMPORTANT: READ THIS LEAFLET BEFORE USING THIS PRODUCT

STORAGE AND DISPOSAL

Store in the closed, original container in a cool, well ventilated area. Do not store for prolonged periods in direct sunlight. Keep away from contact with fertilisers, insecticides, fungicides and seeds. Triple or preferably pressure 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 for appropriate disposal 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.

SAFETY DIRECTIONS

Harmful if inhaled or swallowed. Will irritate the eyes and skin. Avoid contact with eyes and skin. Do not inhale dust or spray mist. Repeated minor exposure may have a cumulative poisoning effect. When opening the container and preparing spray wear cotton overalls buttoned to the neck and wrist, a washable hat, elbow-length PVC gloves and a face shield or goggles. Wash hands after use.

FIRST AID

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

SAFETY DATA SHEET

If additional hazard information is required, refer to the Safety Data Sheet which is available from Axichem Pty Limited.

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 repackaging or reformulations. No licence under any non-Australian patent is granted or implied by purchase of this container.

APVMA Approval No: 66431/62669

Batch No:

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
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AxiChem

**DIRECTION FOR USE
RESTRAINTS**

Barley	DO NOT apply to crops grown on sandy soils or soils low in organic matter.
Peas (field & green)	DO NOT apply to Pennant or White Brunswick varieties as phytotoxicity may occur. DO NOT apply any later than the one node stage to Alma and Dinkum peas. DO NOT spray pea crops in soils or areas where collar or stem rot is likely to occur.
Potatoes	DO NOT apply to crops grown on sandy soils as injury to the crops may result, appearing as chlorosis or minor necrosis. DO NOT apply to Kurell potatoes as phytotoxicity may occur. DO NOT apply to Atlantic and Pontiac varieties – WA only. DO NOT use AC Hacksaw Herbicide on dry-grown, non-irrigated crops.
Soybeans	DO NOT use on varieties Cannapolis, Hill and Semstar as crop injury may occur. DO NOT use on soils with a calcareous surface layer as crop injury may occur. DO NOT apply AC Hacksaw Herbicide over atrazine residues as crop injury may result. DO NOT apply AC Hacksaw Herbicide to soils with less than 0.5% organic matter as crop injury may result. DO NOT apply to dryland soybeans. DO NOT apply to soils of pH greater than 8 that are prone to waterlogging as crop injury may occur.
Sugar Cane	DO NOT apply until soil is well wetted by the first good soil settling rain. DO NOT spray plants under stress from drought, waterlogging, frost or disease. DO NOT allow spray mix to stand overnight. DO NOT apply more than a total of 2 kg AC Hacksaw Herbicide per hectare in any field per season for sugarcane.
Lupins	DO NOT use on Danja Lupins. (WA only)

CROP/ SITUATION	WEEDS CONTROLLED	STATE
Barley	Capeweed, Catsear, Charlock, Chickweed, Common Cotula, Corn Gromwell (Sheepweed, White Ironweed), Corn Spurry, Creeping Speedwell, Crown Beard (Dogweed), Deadnettle (Henbit <i>Lamium spp.</i>) Dock seedlings, Fat Hen, Field Madder, Fumitory, Hare's Ear (Treacle Mustard), Heliotrope, Hogweed (Wireweed), Horehound, Indian Hedge Mustard, Lesser Swinecress, Mouse-ear Chickweed, Mountain Sorrel, (Purple Calandrinia), Rough Poppy, Scarlet Pimpernel, Scrub Nettle (Stinging Nettle), Shepherds Purse, Sorrel seedlings, Sowthistle, Spiny Emex (Doublegee, Threecornered Jack(s)), Storksbill, Toad Rush, Wild Radish, Wild Turnip, Winter Grass, Yellow Burrweed	Vic & Tas only
	Buxbaum's Speedwell, Powell's Amaranth, Stagger weed, Sun Spurge, Great Brome	Tas only

Amichem

RATE/Ha	CRITICAL COMMENTS
180g (Light sandy soils, ie, sandy loams to loamy sands)	Apply to moist soils while weeds are young and actively growing and barley plants are at the 5-leaf stage. DO NOT use on Barley grown on alkaline light sandy soils with pH over 7.
280g (Medium soils, loams, silt plus clay 40-60%)	DO NOT use on Barley grown on light sandy soils (Tas).
380g (Heavy soils, clay loams, silt plus clay over 60%)	

CROP/ SITUATION	WEEDS CONTROLLED	STATE
Barley All varieties except Morrell	Annual Ryegrass, Barley Grass, Brome Grass (<i>Bromus diandrus</i> <i>B Rigidus</i>), Capeweed, Common Cotula, Dock Seedlings, Fumitory, Indian Hedge Mustard, Heliotrope, Hogweed (Wireweed), Spiny Emex (Doublegee, Three Cornered Jack(s)), Toad Rush, Wild Radish, Wild Turnip.	WA only Sandy- sandy loam soils
Wheat (Blade only)	As above for Barley (All varieties except Morrell)	Northern WA only Sandy or sandy- loam soils
Wheat & Barley	Toad Rush	Vic, ACT, NSW, SA only
Oats		Vic only
Lupins	Capeweed, Doublegee, Wild Radish	WA only
Faba Beans, Chick peas, Vetch, Lentils	Refer to the barley section	Vic, SA & WA only

RATE/Ha	CRITICAL COMMENTS
135-150g plus Trifluralin 480 EC at 835 mL/ha and incorporated by sowing (IBS) within 4 hours	DO NOT use for Morell barley. Use the lower rate in lighter soils and increase for loam soils. Best results in moist soils. Sow below herbicide depth in high weed burdens (>100m) there may be reduced efficacy. Crop safety is improved and weed control more reliable when IBS and trailing harrows are used. ENSURE AC HACKSAW IS FULLY DISPERSED IN THE SPRAY TANK PRIOR TO TRIFLURALIN ADDITION.
200g IBS 200g plus Trifluralin 480 EC at 835mL/ha IBS within 4 hours	
100g/ha	Spray when moisture plentiful and weeds are 2-4 leaf stage.
100-150g plus 100mL Diflufenican (500g/L)	Suppression of larger Doublegee only. Apply to the actively growing lupins from the 3-4 leaf stage onwards. Use higher rates for heavy weed burden and larger weed size. Apply before weeds are covered by crop canopy. DO NOT apply wetting agents or spray oils with this mixture. Some transient leaf burn may occur after application, but this will not affect yield. Best results are obtained if good soil moisture exists at, and is received soon after application. Results may be less effective south of the Great Eastern Highway. Refer to critical comments section on the diflufenican (500g/L) label.
180 g (Light sandy soils, i.e. sandy loams to loamy sands) 280g (Medium soils, loams, silt plus clay 40-60%) 380g (Heavy soils, clay loams, silt plus clay over 60%)	Crop: Apply post-sowing, pre-emergence at least 5cm deep. DO NOT apply post-emergence as crop injury will occur. Weeds: Weeds should be from pre-emergence to 3 leaf stage except Wireweed (Hogweed) which should not be beyond the cotyledon stage. Best results for grass and Wireweed control are obtained when rain or irrigation follows within a few days of spraying.

CROP/ SITUATION	WEEDS CONTROLLED	STATE
Peas (Field and Green) (Not Snow Peas)	Refer to Barley section Plus: Buchan Weed, Ball Mustard, Fog Grass (SA only), Dwarf Nettle (Tas only) Suppression only: Subclover and docks (Broadleaf dock – Tas only), Wild Oats	NSW, Vic, SA & Tas only
		SA only
		QLD only
Green Peas (Post emergence) (NOT Snow Peas)	As above	WA only
Sugarcane PLANT CANE (up to 3 leaf stage)	Amaranth, Apple of Peru, Awnless Barnyard Grass, Bluetop, Crowsfoot grass, Fat hen, Gooseberry, Green summer grass, Noogoora burr Potato weed, Shepherd's purse, Sowthistle, Summer grass	Qld, NSW, WA only
	Black pigweed, Caltrop, <i>Ipomoea</i> spp. (Bellvine, Convolvulus, Star of Bethlehem), Pigweed	

RATE/Ha	CRITICAL COMMENTS
<p>180g (Light sandy soils, ie, mallee soils)</p> <p>280g (Medium soils, loams, silt plus clay 40-60%)</p> <p>380g (Heavy soils, clay loams, silt plus clay over 60%)</p> <p>470g (Kooweerup swamp and volcanic soils)</p>	<p>Crop: Sow crop 3-4cm deep. Apply after rain when crop is pre-emergence to 3 node stage. For pre-emergence application allow soil to settle for 2-3 days after sowing before spraying. For post-emergence apply to moist soil within 6 weeks of sowing while weeds are young and actively growing. DO NOT spray crops affected with collar or stem rot.</p> <p>Weeds: Weeds should be from pre-emergence to 3-leaf stage except Wireweed (Hogweed) which should not be beyond the cotyledon stage. Best results for grass and Wireweed control are obtained when rain or irrigation follows within a few days of spraying.</p>
470g	Apply to medium soils.
700g	Apply to soils high in clay or organic matter content when grass weeds are a problem.
370-470g	Refer to Critical Comments for Peas (Field and Green).
640 g to 2 kg	<p>AC Hacksaw Herbicide can be used alone or in mixtures with other residual herbicides. Control of difficult species can be improved in tank mixtures.</p> <p>Use the higher rates for extended residual control.</p> <p>Do not use AC Hacksaw Herbicide at this stage for plant crops grown on very light sandy soil. For conventional planting, ensure that the drill profile is broadly shaped so that loose soil slippage from the sides will not occur.</p> <p>Spray as a broadcast or band spray, ensuring even coverage of the soil surface. If applied as a band spray, direct the spray band so that it is centred over the row. For banded applications, weeds germinating in the untreated soil away from the band will need to be controlled by cultivation at the later workings.</p> <p>DO NOT disturb treated soil surface after application.</p> <p>DO NOT apply in less than 250 L/ha of spray mixture.</p> <p>If weeds are larger than the 2-leaf stage at application, add a suitable contact herbicide. Refer to the Compatibility section.</p>
800 g to 2 kg	<p>Soil should preferably be slightly moist at application. Incorporation by rain or irrigation within 7 days after application is necessary for best results. Use the higher rates in soils with heavy clay or high organic matter.</p>

CROP/ SITUATION	WEEDS CONTROLLED	STATE
Sugarcane PLANT CANE (final hilling until “out of hand” stage) RATOON CANE (after harvest until “out of hand” stage)	Amaranth, Apple of Peru, Awnless Barnyard Grass, Black Pigweed, Bluetop, Caltrop, Crowsfoot Grass, Fat Hen, Gooseberry, Green Summer Grass, Noogoora burr, Pigweed, Potato weed, Shepherd’s purse, Sowthistle, Summer grass <i>Ipomoea</i> spp. (bellvine, convolvulus, Star of Bethlehem)	Qld, NSW, WA only
PLANT CANE RATOON CANE (application post emergence after crop canopy closure)	Amaranth, Bluetop, <i>Ipomoea</i> spp. (bellvine, convolvulus, Star of Bethlehem)	Qld, NSW, WA only
Potatoes	Refer to Barley section Plus: Buchan Weed, Ball Mustard, Fog Grass (SA only), Dwarf Nettle (Tas only) Suppression only- Subclover and Docks (Broadleaved Dock – Tas only), Wild Oats	NSW, Vic, SA, Tas & Vic only Vic, Bellarine Peninsula only

RATE/Ha	CRITICAL COMMENTS
800 g to 2 kg	<p>AC Hacksaw Herbicide <i>can be used alone or in mixtures with other residual herbicides. Control of difficult species can be improved in tank mixtures.</i></p> <p>Apply as directed sprays so that the inter-row areas are completely and evenly sprayed. Use the higher rates for extended residual control.</p> <p>DO NOT disturb treated soil surface after application.</p> <p>DO NOT apply in less than 250 L/ha of spray mixture.</p> <p>Soil should preferably be slightly moist at application. Incorporation by rain or irrigation within 7 days after application is necessary for best results.</p> <p>If weeds are established at the time of application, add a suitable contact herbicide. Refer to the Compatibility section.</p> <p>Do not apply over green cane trash blanket before it is thoroughly broken down. Use the higher rates in soils with heavy clay or high organic matter content.</p>
1.5 kg to 2 kg	
640 g to 1 kg	<p>Using appropriate high-clearance or inter-row equipment, apply as directed sprays, using droppers so that the inter-row areas are completely and evenly sprayed.</p> <p>Use the higher rates when weed growth is advanced.</p> <p>Mix with a suitable contact herbicide at an appropriate rate. Refer to the Compatibility section.</p> <p>Spray before climbing broadleaf weeds, such as vines, are taller than the spray nozzle height. Good coverage of growing tips of vine weeds is necessary for adequate control.</p> <p>DO NOT apply in less than 250 L/ha of spray mixture.</p> <p>Soil should preferably be slightly moist at application. Incorporation by rain or irrigation within 7 days after application is necessary for best results.</p>
470g	<p>Apply after rain or irrigation when crop has no more than 6 leaves or is no more than 10 cm high (many plants may be smaller).</p> <p>CROPS HILLED OR MOULDED UP - Hill or mould up as the crop emerges. Apply 1-4 weeks later as soon as weed seedlings have emerged. If surface crusting is not a problem no further cultivation should be necessary.</p> <p>CROPS NOT HILLED AT OR SOON AFTER PLANTING-Spray when weed seedlings have emerged.</p> <p>No cultivation should be necessary until crop is ready for final hilling. Additional cultivation may be necessary when surface crusting is a problem.</p>
700g	Where summer grasses are a problem.
280-370g	Apply to winter crops on light soils only.

CROP/ SITUATION	WEEDS CONTROLLED	STATE
Potatoes <i>continued</i>	Refer to Barley section Plus: Buchan Weed, Ball Mustard, Fog Grass (SA only), Dwarf Nettle (Tas only) Suppression only- Subclover and Docks (Broadleaved Dock – Tas only), Wild Oats	Qld only (Winter crop) South Qld only (Summer crop) Atherton Tablelands (QLD only)
Irrigated Soybeans	Apple of Peru, Cobbler's Pegs, Pigweed, Noogoora Burr, Common Thornapple, Summer Grass, Caltrop	NSW, NT only
Irrigated Soybeans (Variety Davis only)	Refer to weeds listed for soybeans plus Anoda weed, Awnless Barnyard grass. Suppression only of Bellvine	QLD, NT only
Tomatoes Inter-row spaces of furrow irrigated tomatoes	Refer to Peas section plus: Barnyard grass, Summer grass, Crowsfoot grass, Blackberry Nightshade, Pigweed, Black Pigweed, Bull's Head, Green Summer Grass	Qld, NT only
White Lupins	Buchan Weed, Capeweed, Charlock, Chickweed, Deadnettle (<i>Lamium spp.</i>), Fat Hen, Fumitory (Common and Wall Fumitory- Tas), Wireweed (Hogweed), Lesser Swinncress, Purple Calandrinia, Scarlet Pimpernel, Spiny Emex, Corn Spurry (Spurry-Tas), Stinging Nettle (Dwarf Nettle-Tas), Toad Rush, Winter grass, Heliotrope, Wild Oats, Wild Turnip, Wild Radish. Suppression only: Subclover and docks (Broadleaved dock-Tas)	Tas only

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

WITHHOLDING PERIOD

HARVEST

TOMATOES: DO NOT APPLY LATER THAN 21 DAYS BEFORE HARVEST.

SUGARCANE: DO NOT HARVEST FOR 21 WEEKS AFTER APPLICATION.

GRAZING

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

SUGARCANE AND OTHER CROPS: NOT REQUIRED IF USED AS DIRECTED.

GENERAL INSTRUCTIONS:

AC Hacksaw Herbicide is effective against a range of broadleaf weeds and some grasses. AC Hacksaw Herbicide is absorbed by roots, shoots and leaves of weeds. It can therefore be applied before and after weeds emergence depending on the tolerance of the crop being treated. For recently introduced varieties DO NOT use AC Hacksaw unless it is ascertained that the variety to be treated shows sufficient tolerance to the treatment under local climatic conditions.

RATE/Ha	CRITICAL COMMENTS
470g	Apply at first emergence of potatoes to control broadleaf weeds.
470g - 950 g	Where summer grasses such as <i>Echinochloa crus galli</i> , <i>Eleusine</i> , <i>Digitaria</i> and <i>Panicum spp.</i> are a problem.
950g	Apply to summer crops at first emergence of potatoes to control broadleaved weeds and more troublesome grasses such as <i>Eleusine</i> , <i>Digitaria</i> and <i>Panicum spp.</i>
500g	Apply pre-plant incorporated. Where grass weeds other than summer grass are a problem apply in combination with trifluralin 480. (Refer to Trifluralin label for directions for use and incorporation techniques). Use only on soils classified as silty clay-heavy clay.
750g	
950g or 9.5g/100 m of row	Apply in a 1 metre band centred on the interrow either during or shortly after the formation of the final furrow. Apply to soil moist at the surface. DO NOT exceed spraying pressures of 200kPa as excessive drift will occur.
400g	Spring application – Apply after sowing but before crop emerges. DO NOT use on Danja lupins (WA only).

AC Hacksaw is non-corrosive to equipment, non-flammable and non-volatile. The degree of weed control and duration of effect will vary with the amount AC Hacksaw Herbicide applied, soil texture, rainfall and other conditions.

Crop Safety

When tank mixing AC Hacksaw Herbicide with diuron 500g/L or diuron 900g/kg, users are advised to read the diuron label in full, particularly when applying over the top of cane up to the 3 leaf stage.

RESISTANT WEEDS WARNING

GROUP	C	HERBICIDE
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AC Hacksaw Herbicide is a member of the triazines group of herbicides. AC Hacksaw Herbicide has the inhibitors of photosynthesis at photosystem II mode of action. For weed resistance management AC Hacksaw Herbicide is a Group C herbicide. Some naturally occurring weed biotypes resistant to AC Hacksaw Herbicide and other inhibitors of Photosynthesis at Photosystem II herbicides may exist through normal genetic variability in any weed population. The resistant individuals can eventually dominate the weed population if these herbicides used repeatedly. These resistant weeds will not be controlled by AC Hacksaw Herbicide or other Inhibitors of Photosynthesis at Photosystem II herbicides.

Since the occurrence of resistant weeds is difficult to detect prior to use, Axichem Pty Limited accepts no liability for any losses that may result from the failure of AC Hacksaw Herbicide to control resistant weeds. DO NOT however, assume resistance without first reviewing the method of application, timing, water quality and weather conditions. Large numbers of healthy surviving weeds can be an indication that resistance is developing. Efforts should be made to prevent seed set of the survivors. If the user suspects that a Group C resistant weed is present, AC Hacksaw Herbicide and other Group C herbicides should not be used. Strategies to minimise the risk of herbicide resistance are available. Consult your farm chemical supplier, consultant, local Department of Agriculture or Primary Industries, or local Axichem Pty Limited representative.

EXPORT OF TREATED PRODUCT

Growers should note that MRLs or import tolerances do not exist in all markets for edible produce treated with AC Hacksaw Herbicide. If you are growing edible produce for export, please check with Axichem Pty Limited for the latest information on MRLs and import tolerances before using AC Hacksaw Herbicide.

MIXING AND APPLICATION

COMPATIBILITY

AC Hacksaw Herbicide is compatible with the herbicides chlorsulfuron 750, metsulfuron-methyl 600, diflufenican 500 and Trifluralin 480 EC.

In sugarcane, AC Hacksaw Herbicide is compatible with isoxaflutole, paraquat, 2,4-D, ioxnil, ametryn, diuron (500g/L and 900g/kg), pendimethalin, picloarm and Agral 600.

Do not mix concentrates together but add each to the spray tank separately. As formulations of other manufacturers products are beyond the control of Axichem Pty Limited, all mixtures should be tested prior to mixing commercial quantities. As changes in climatic conditions can alter the sensitivity of plants to mixtures or sprays, Axichem Pty Limited cannot be responsible for the behaviour of such mixtures.

MIXING

THE MATERIAL MUST BE KEPT IN SUSPENSION AT ALL TIMES BY CONTINUOUS AGITATION.

AC Hacksaw Herbicide is a water dispersible granule formulation to be mixed with water and applied as a spray. Before spraying calibrate equipment to determine the quantity of water necessary to uniformly cover the measured area to be treated. Carefully weigh the amount of AC Hacksaw Herbicide required and add to the partially filled spray tank with agitation running. Top up to the correct volume with water. In tank mixes AC Hacksaw Herbicide must be in suspension before adding the companion herbicide, insecticide, spray adjuvant or liquid fertiliser.

Pre-plant Incorporated Treatment:

AC Hacksaw Herbicide plus Trifluralin 480:

Add AC Hacksaw Herbicide to water in spray tank with agitator running as above.

APPLICATION

General:

Best results are obtained if treatment is made to moist soil and moisture is supplied by rainfall or sprinkler irrigation (6-12mm) within 2 weeks after application. If heavy rains occur soon after application, injury to the crop may result.

Aerial Application (Qld only)

Peas-apply in a minimum of 20 litres water per hectare.

Potatoes- apply in a minimum of 50 litres water per hectare.

Avoid overlapping of spray swath. Avoid spraying in still conditions and in wind likely to cause drift.

Sugarcane – DO NOT apply aerially to Sugarcane

Do not apply in less than 250L/ha of spray mixture. Soil should preferably be slightly moist at application.

Incorporation by rain or irrigation from 2 to 7 days after application is best for optimum results in sugarcane in hot and high UV radiation environments. Soil must not be cloddy or have excessive crop residue from a preceding crop. Trash blankets must be thoroughly compacted and broken down for any pre-emergence efficacy.

Droplet size: DO NOT apply with spray droplets smaller than a COARSE spray droplet size category according to "APVMA Compliance Instructions for Mandatory COARSE or Larger Droplet Size Categories".

Pre-emergence and Post-emergence (To crop)

AC Hacksaw Herbicide should be applied when weeds are in the young seedling stage (no more than 3 true leaves). Under dry conditions there is no root uptake of AC Hacksaw Herbicide and results against grass weeds and Wireweed (Hogweed) will be poor. Except for small areas, use fixed boom power sprayers set at 200-300kPa (for tomatoes do not exceed 200kPa) and fitted with fan nozzles. Apply a minimum of 80L-100L prepared spray/ha. Openings in screens should be equal to or larger than 50 mesh. Agitate by mechanical or hydraulic means in spray tank. When spraying avoid overlapping. Shut off spray booms while starting turning, slowing or stopping otherwise crop injury may result.

Pre-plant incorporated - Soybeans only

AC Hacksaw Herbicide alone or in combination with Trifluralin 480 EC.

Spray anytime from 4 week before sowing until just before sowing. Use fixed boom power sprayers set at 200-300 kPa and fixed with fan nozzles. Use 120-500 litres water per hectare. Openings in screens should be equal to or larger than 50 mesh. Agitate by mechanical or hydraulic means in the spray tank. When spraying avoid overlapping. Shut off spray booms while starting, turning, slowing and stopping otherwise crop injury may result.

AC Hacksaw Herbicide alone

If possible spray and incorporate within the same operation. If not possible incorporate spray within 24 hours of application using Go-devil or Lilliston cultivators set to work 5 cm deep.

AC Hacksaw Herbicide plus Trifluralin 480 EC

After spraying mix soil within 4 hours. Spray and incorporate during the one operation if possible. (Refer to Trifluralin 480 EC label for specific incorporation details).

Sprayer Cleanup

Thoroughly clean all traces of AC Hacksaw Herbicide and /or Trifluralin 480 EC from application equipment immediately after use. Flush tank, pump, hoses and boom with several changes of water after removing nozzle tips and screens (clean these parts separately).

RE-ENTRY – SUGARCANE

DO NOT allow entry into treated areas for 72 hours. When prior entry is necessary wear cotton overalls buttoned to the neck and wrist and a washable hat and chemical resistant gloves. Clothing must be laundered after each days use.

PROTECTION OF CROPS, NATIVE AND OTHER NON-TARGET PLANTS

DO NOT apply (except as recommended for crop use) or drain or flush equipment on or near desirable trees or other plants, or on areas where their roots may extend, or in locations where the chemical may be washed or moved into contact with their roots, as injury or loss may occur.

DO NOT plant treated area with sensitive crops such as brassicas, sunflowers, beetroot, cucurbits, lettuce or onions for at least 6 months following application of AC Hacksaw Herbicide as crop injury may result. Thoroughly work the soil prior to planting of these crops.

Tomatoes DO NOT plant follow-on crops of cucurbits or capsicums when applying AC Hacksaw Herbicide to autumn plantings.

DO NOT apply under weather conditions, or from spraying equipment, that may cause spray to drift onto nearby susceptible plants/crops, cropping lands or pastures.

PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT

Dangerous to aquatic organisms. DO NOT contaminate streams, rivers or waterways with the chemical or used containers.

Sugarcane

After application of Metribuzin, DO NOT irrigate crop to the point of run-off unless it can be retained on farm. DO NOT apply within 30 metres of a downwind waterway for all ground spray applications without droppers. DO NOT apply within 75 metres of downwind non-target vegetation for all spray applications without droppers.

Run-off water (irrigation of natural precipitation) from treated fields should be prevented from entering natural waterways where possible. Vegetative buffer zones between treated fields and natural waterways are recommended. Headlands and spoon drains should be well maintained so that runoff flow is not accelerated. Steady gradients, even profiles and grass surfaces on headlands and drains reduce off farm movement of runoff. Application should be planned to avoid runoff within 48 hours of application. Application should not be made to wet/waterlogged soils. Application should not be made if heavy rains are expected within 48 hours. Irrigation should not occur within 48 hours of application.

Risk to beneficial insects

Metribuzin may have adverse effects on some beneficial insects, in particular where IPM is practised to foliage dwelling predators.

Crop Rotations

To minimise risk to follow-on crops it is advisable to work land thoroughly before planting these crops into fields treated previously with AC Hacksaw Herbicide. DO NOT plant beetroot, brassicas, capsicums, cotton, cucurbits, lettuce, onions or sunflowers within 12 months of application of AC Hacksaw Herbicide. A longer period may be required following long dry periods between crops.

STORAGE AND DISPOSAL:

Store in the closed, original container in a cool, well ventilated area. Do not store for prolonged periods in direct sunlight. Keep away from contact with fertilisers, insecticides, fungicides and seeds. Triple or preferably pressure 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 for appropriate disposal 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.

SAFETY DIRECTIONS

Harmful if inhaled or swallowed. Will irritate the eyes and skin. Avoid contact with eyes and skin. Do not inhale dust or spray mist. Repeated minor exposure may have a cumulative poisoning effect. When opening the container and preparing spray wear cotton overalls buttoned to the neck and wrist, a washable hat, elbow-length PVC gloves and a face shield or goggles. Wash hands after use.

FIRST AID

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

SAFETY DATA SHEET

If additional hazard information is required, refer to the Safety Data Sheet which is available from Axichem Pty Limited.

LABEL ELEMENTS

GHS Label Elements	 
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SIGNAL WORD	WARNING
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Hazard Statement(s)

H312	Harmful in contact with skin.
H319	Causes serious eye irritation.
H410	Very toxic to aquatic life with long lasting effects.
H302	Harmful if swallowed.

Precautionary statement(s) Prevention

P264	Wash all exposed external body areas thoroughly after handling.
P270	Do not eat, drink or smoke when using this product.
P273	Avoid release to the environment.
P280	Wear protective gloves, protective clothing, eye protection and face protection.

Precautionary statement(s) Response

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.
P391	Collect spillage.
P301+P312	IF SWALLOWED: Call a POISON CENTRE/doctor/physician/first aider if you feel unwell.
P302+P352	IF ON SKIN: Wash with plenty of water.
P330	Rinse mouth.
P362+P364	Take off contaminated clothing and wash it before reuse.

Precautionary statement(s) Storage

Not Applicable.

Precautionary statement(s) Disposal

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

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