

PEEL
HERE

POISON

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



**ACTIVE CONSTITUENT: 500g/L DICAMBA
(present as the dimethylamine salt)**

GROUP I HERBICIDE

For the control of certain broadleaf weeds in winter cereals, pastures, conservation tillage, sugar cane, turf, rice, grain sorghum and non-crop areas.

READ COMPLETE DIRECTIONS FOR USE 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.

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 and product.

For Refillable Containers (110L and 1000L): Empty contents fully into application equipment. Close all valves and return to point of supply for refill or storage.

SAFETY DIRECTIONS

May irritate the eyes and skin. Avoid the contact with eyes and skin. DO NOT inhale spray mist. When opening the container and preparing spray wear elbow-length PVC gloves and face shield or goggles. If product on skin, immediately wash area with soap and water. After each use and before eating, drinking or smoking, wash hands, arms and face thoroughly with soap and water. After each day's use wash gloves and face shield or goggles and contaminated clothing.

FIRST AID

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

SAFETY DATA SHEET

For further information refer to the Safety Data Sheet which is available from the supplier.

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.: 69440/60805

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 |
|---|--|



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AxiChem

DIRECTIONS FOR USE**RESTRAINTS:**

DO NOT spray when rain seems likely to occur within 4 hours.

DO NOT spray when weeds are wet with dew or rain or under stress from drought, low soil fertility, extreme cold or water logging.

DO NOT spray outside recommended crop growth as crop damage may result.

DO NOT apply to crops or grass pastures with clover, lucerne or medics.

| CROP | WEEDS CONTROLLED | STATE | RATE | CRITICAL COMMENTS |
|---|--|--------------------|---------------------------------------|---|
| Wheat, Oats, Barley, Triticale, Commercial Rye From 5 leaf to early tillering (Zadoks 15 - 22) | Doublegee (Three cornered Jack, Spiny Emex) Wireweed (Hogweed), Seedling Docks, Tares, Hexham Scent (Melilotus) Wild Turnip (<i>Brassica tournefortii</i>), Soldier Thistle, Mustards, Wild Radish, Capeweed, Common Ice-Plant, Charlock, Ward's Weed, Vetch, Turnip Weed (<i>Rapistrum rugosum</i>) | All States | 160mL plus 700mL of MCPA Amine 500g/L | Spray when most weeds have germinated and are in the 2 to 4 leaf stage. In some instances suppression only of Wireweed (Hogweed) and Capeweed will occur. |
| Wheat, Oats, Barley, Triticale, Commercial Rye From 5 leaf early tillering stage until the fully tillered stage and before jointing occurs (Zadoks 15, 21-30) | Doublegee (Three cornered Jack, Spiny Emex), Wireweed, Vetch, Variegated Thistle, Tares, Sunflower, Hexham Scent (Melilotus), Docks | SA only | 280mL | Spray when most weeds have germinated and are still in the young rosette stage. When weeds do not form a rosette, spray when they have not more than 8 true leaves. In some instances suppression only of Wireweed (Hogweed) and Climbing Buckwheat (Black Bindweed) will occur. |
| | Doublegee (Three cornered Jack, Spiny Emex), Climbing Buckwheat (Black Bindweed), Clover, Hexham Scent (Melilotus), Docks | WA only | | |
| | New Zealand Spinach, Climbing Buckwheat (Black Bindweed), Doublegee (Three cornered Jack, Spiny Emex), Wireweed (Hogweed), Hexham Scent (Melilotus), Docks, Clover, Fat-Hen, Variegated Thistle, Scotch (Cotton or Woolly) Thistle, Sunflowers, Vetch, Tree Hogweed | Qld, NSW, Vic only | | |

| CROP | WEEDS CONTROLLED | STATE | RATE | CRITICAL COMMENTS |
|---|---|-------------------------|---|--|
| Wheat, Oats, Barley, Triticale, Commercial Rye From 5 leaf early tillering stage until the fully tillered stage and before jointing occurs (Zadoks 15, 21-30) | Wild Turnip (<i>Brassica tournefortii</i>), Radish, Mustards, Tares, Charlock, Capeweed, Sorrel, Saffron Thistle, Chickweed, Clover, Common Ice-Plant, Hoary Cress, Ward's Weed, Turnip Weed (<i>Rapistrum rugosum</i>) | SA only | 280mL plus 1L of MCPA Amine 500g/L or 700mL of 2,4-D Amine 500g/L | Do not use AC DIFFUSE 500 Herbicide plus 2,4-D in Oats in SA. If any of these weeds are found in these cereal crops as well as the above weeds, the addition of MCPA OR 2,4-D is essential. Spray when most weeds have germinated and are still in the young rosette stage. |
| | Common Ice-Plant | WA only | 320mL plus 800mL of 2,4-D Amine 500g/L | |
| | Chickweed, Sorrel, Wireweed | WA only | 400mL or 280mL plus 800mL of 2,4-D Amine 500g/L or 280mL plus 1.2L of MCPA Amine 500g/L | In some instances, suppression only of Wireweed (Hogweed), Capeweed and Hoary Cress will occur. A mixture with 2,4-D Amine must not be used in Tasmania. |
| | Mintweed | NSW, Qld only | 280mL plus 1.2L of MCPA Amine 500g/L or 280mL | |
| | Wild Turnip (<i>Brassica tournefortii</i>), Radish, Mustards, Tares, Charlock, Capeweed, Sorrel, Saffron Thistle, Chickweed, Turnip Weed (<i>Rapistrum rugosum</i>) | Qld, NSW, Vic, Tas only | plus 700mL of 2,4-D Amine 500g/L | |
| Wheat, Barley, Triticale, Commercial Rye From early tillering (4 to 5 fully emerged main stem leaves, plus one or more tillers) until fully tillered and before the start of jointing (Zadoks 21 - 30) | Climbing Buckwheat (Black Bindweed), Deadnettle, Turnip Weed (<i>Rapistrum rugosum</i>), Wireweed, Wild Turnip (<i>Brassica tournefortii</i>) | NSW, Qld only | 200 - 280mL plus 5-7g Metsulfuron | Spray when weeds have no more than 8 true leaves. Use higher rate on larger weeds. Tank mixes of AC DIFFUSE 500 Herbicide and Metsulfuron may result in reduced control of Wireweed in some situations |

| CROP | WEEDS CONTROLLED | STATE | RATE | CRITICAL COMMENTS |
|--|---|------------------------------|--|---|
| Barley, Triticale, Commercial Rye From 5 leaf until fully tillered and before jointing occurs (Zadoks 21 - 30) | Volunteer Peas | SA only | 60mL plus 1L Dicamba M | Apply when most peas are 5-7cm high. |
| Wheat, Oats From 5 leaf until fully tillered and before jointing occurs (Zadoks 15 - 30) | | | 120mL plus 1L Dicamba M | |
| Grain Sorghum From 3 leaf stage until 6 leaf stage Maize Post emergence until maize is approx. 90cm high or until 15 days prior to tassel emergence | Caltrop (Yellow Vine), Bathurst & Noogoora Burrs, Parthenium Weed, Mintweed, Annual Gooseberry, Blackberry Nightshade, Fat-Hen, Sunflower, Seedling Perennial Gooseberry, Seedling Khaki Weed, Redshank, Dwarf Amaranth, Redroot Amaranth, Green Amaranth, Cobbler's Pegs, Field Bindweed, Thomapples (Datura), Bellvine, Lucerne, Annual Ground Cherry, Wireweed, Climbing Buckwheat (Black Bindweed), Pigweed, Common Sow Thistle, New Zealand Spinach, Doublegee (Three cornered Jack, Spiny Emex) | All States (not central Qld) | 320-560mL | Apply when weeds have 3 to 5 true leaves. Do not treat weeds which are beyond the rosette stage. Method of Application: By boom spray as an overall directed spray, applying 100 to 250 litres of water per hectare or by aircraft applying 45 litres per hectare. Use the higher rate on larger weeds and where Amaranthus, Mintweed and Blackberry Nightshade are the major problems or where Annual and Perennial Gooseberry are present. Certain maize varieties may develop clubfoot of the prop roots. |
| Grain Sorghum From 3 leaf stage until 6 leaf stage | Thornapple (Datura), Mintweed, Amaranthus, Black (Giant) Pigweed Caltrop (Yellow Vine), Bladder Ketmia, Noogoora Burr | NSW, Qld, NT only | 280mL plus 1.8L Atrazine 500g/L or 320mL plus 1.5L Atrazine 500g/L | Apply when weeds have 3 to 5 true leaves. Do not apply in hot dry conditions. Apply by boom spray as an overall spray applying 50 to 250 litres of water per hectare. Use the higher rate of AC DIFFUSE 500 Herbicide where Caltrop or Bladder Ketmia is present. |

| CROP | WEEDS CONTROLLED | STATE | RATE | CRITICAL COMMENTS |
|---|---|-----------------------------|--|---|
| Rice Pre - Sowing Post - Sowing either before permanent water or until rice is at the midtillering stage | Docks | NSW, NT only | 400mL (seedling docks) 560mL (mature docks) | Pre-sowing: Apply before the end of August and do not cultivate or graze for 14 days after spraying. Post-sowing: Preferably apply before the application of permanent water. If permanent water has been applied AC DIFFUSE 500 Herbicide can be applied up to the mid-tillering stage, provided the docks are exposed. Use 100L/ha for boom application. |
| <i>Pinus radiata</i> Plantations At least 10 months prior to planting pines | Sorrel (in pastures to be planted to pines) | All States | 1.1L or 560mL plus 1.4L of 2,4D Amine 500g/L | Apply in September/October period before the sorrel flowers. Add 600g/L non-ionic wetting agent to the mixture. |
| | Naturally regenerated pines | SA, Vic, NSW only | 2-8L | Use the high rate where total control is essential. Apply in Spring. |
| Sugarcane Post- emergence | Bathurst Burr, Bellvine, Blackberry Nightshade, Calopo, Caltrop, Cleome, Cobbler's Pegs, Common Saw Thistle, Convolvulus, Fat-Hen, Green Amaranth, Khaki Weed, Noogoora Burr, Parthenium Weed, Perennial Gooseberry, Pigweed, Pink Burr, Redroot Amaranth, Sensitive Plant, Sida retusa, Tar Vine, Thickhead, Thornapple | NSW, Qld, WA, NT only | 560mL | Spray when most weeds have germinated and are in the young rosette stage or when they have not more than 8 true leaves. Method of Application: By boom spray as an overall directed spray, applying 100 to 250 litres of water per hectare or by aircraft applying 45 litres per hectare. |
| | Amaranthus, Black (Giant) Pigweed, Caltrop, Mintweed, Noogoora Burr, Pigweed, Thomapple (Datura) | NSW, Qld, NT only | 280mL plus 1.8L Atrazine 500g/L or 320mL plus 1.5L Atrazine 500g/L | Apply when weeds have 3 to 5 true leaves. Do not apply in hot dry conditions. Apply by boom spray as an overall spray applying 50 to 250 litres of water per hectare. Use the higher rate AC DIFFUSE 500 Herbicide where Caltrop is present. |

| CROP | WEEDS CONTROLLED | STATE | RATE | CRITICAL COMMENTS |
|----------|---|----------|------------|---|
| Potatoes | Clover, Docks, Wireweed (Hogweed), Thistles, Chickweed, Climbing Buckwheat (Black Bindweed), Blackberry Nightshade, Fat-Hen | Tas only | 500mL-1.2L | Apply after haulm senescence in sufficient water to give even coverage. May be mixed with Amitrole or 2,4-D to improve spectrum of weeds controlled. Refer to respective labels of these herbicides for application rates. Add suitable surfactant for improved coverage. NOTE: Do not apply when potato haulms are still green. |

| CROP | WEEDS CONTROLLED | STATE | RATE | | | CRITICAL COMMENTS |
|------------------------------------|---|------------|--|--------------------------------------|-------------------------------------|---|
| | | | Per Ha | High Vol Per 100L | Per 15L K'sack | |
| Grass Pastures And Perennial Grass | Cotton (Woolly or True Scotch) Thistle, Variegated Thistle, Star Thistle, Black or Spear Thistle, Illyrian Thistle, Doublegee (Three cornered Jack, Spiny Emex), Parthenium Weed, Smart-Weed (Water Pepper), Hexham Scent (Melilotus), Stemless Thistle, Caltrop (Yellow Vine), Horehound and Rumex spp, including Curled and Broadleaf Docks | All States | 280-560mL for seedlings | 40mL for seedlings | 10mL for seedlings | When applying by boom spray use 110 to 280 litres of mixture per hectare. |
| | | | 560mL-1.1L for young mature plants | 76mL for young mature plants | 18mL for young mature plants | |
| | Common Ice-Plant, Hoary Cress, Sorrel and Saffron Thistle | | 280mL plus 800mL of 2,4-D Amine 500g/L | 20mL plus 60mL of 2,4-D Amine 500g/L | 6mL plus 15mL of 2,4-D Amine 500g/L | |

| CROP | WEEDS CONTROLLED | STATE | RATE | | | CRITICAL COMMENTS |
|---------------------------|--|--------------|---------------------------|-------------------|----------------|---|
| | | | Per Ha | High Vol Per 100L | Per 15L K'sack | |
| Non-Crop Situation | Annual Ragweed, Blue Heliotrope, Burr Ragweed, Galvanised Burr, Ground Cherry, Ox-Eye Daisy, Perennial Ragweed, Russian Knapweed, Skeleton Weed, Wild (Field or Crow) Garlic | All States | 8.8L | 600mL | 130mL | Use a minimum of 1500 L/ha water carrier. Add 600g/L non-ionic surfactant. Spray Russian Knapweed at flowering. Spray Angled Onion Weed, Bladder Campion, Ox-Eye Daisy and Paterson's Curse before flowering. Spray Wild Garlic during Spring before bulbs start to form and re spray later if dormant bulbs shoot. Spray prior to flowering. |
| | California (Perennial or Canada)Thistle, Field Bindweed, Paterson's Curse, Prairie Ground Cherry, Ragwort, Stinking Mayweed (Foetid Chamomile) | | 4L | 280mL | 60mL | |
| | Afghan Thistle, Artichoke Thistle, Star Thistle | | 1.6L | 100mL | 24mL | |
| | Horehound, Angled Onion Weed (Three cornered Garlic), Bladder Campion, Cotton (Woolly or True Scotch) Thistle, Docks, Sorrel, Stemless Thistle Variegated (or spotted) Thistle | | 1.2L | 80mL | 18mL | |
| | Illyrian Thistle, Parthenium Weed, Smart-Weed | | 600mL | 40mL | 10mL | |
| | Poverty Weed | SA only | | 2L | 440mL | |
| | Mist Flower | Qld, NT only | 12L | 800mL | 180mL | |
| | Blackberry Nightshade | WA only | 320-560mL | | 5-9mL | Blackberry Nightshade at seeding stage. For Creeping Knotweed apply in early Summer to actively growing plants. For Slender Ice-Plant and Khaki Weed spray when actively growing at young rosette stage. For Rubber Vine apply in Autumn during active growth. |
| | Creeping Knot Weed | | 1.2-2.4L | | 18-36mL | |
| | Slender Ice Plant | | 320mL + 800mL 2,4D 500g/L | | 6mL | |
| | Khaki Weed | | 600mL | | 9mL | |
| Rubber Vine | 1.4L | | | 22mL | | |

| CROP | WEEDS CONTROLLED | STATE | RATE | | | CRITICAL COMMENTS |
|------------------------------------|--|--------------------------------|---|---|--|---|
| | | | Per Ha | High Vol Per 100L | Per 15L K'sack | |
| Grass Pastures and Non-Crop | Rubber Vine | Qld, NT only | 2-4L plus 2.5L of 2,4D Ester 800g/L | 140-280mL plus 175mL of 2,4D Ester 800g/L | 20-40mL plus 25mL of 2,4D Ester 800g/L | Apply during April or May. For application by misting machines. Add 600mL AC DIFFUSE 500 Herbicide to 10L of water. |
| Turf | Catsear, Cudweeds, Pennywort, Lamb's Tongue, Fleabanes, Fumitory, Wireweed, Chickweed, Cotula, Sorrel, Dock, Clovers, Capeweed, Toad Rush, Peppergrass, Dandelion, Scarlet Pimpernel, Creeping Oxalis, Pearlwort, Trefoil, Yarrow, Bindy-Eye, Jo-Jo (Onehunga) | All States | 1.2L plus 4L of 2,4D Amine 500g/L | 80mL plus 250mL 2,4D Amine 500g/L | 18mL plus 60mL of 2,4D Amine 500g/L | Use a minimum of 1000L/ha water carrier. Do not spray on Buffalo Grass, Bent Grass, Lippia or Strawberry Clover. Spray when weeds are young and actively growing. |
| | Fat-Hen, Red Flowered Mallow, Purple - Top, Stagger Weed, Swine Cress | NSW, NT, SA, Qld, WA, Tas only | | | | |
| Woody Species | Moreton Bay Ash (Carbeen), Blue Gum, Bitter Bark, Brisbane Black Wattle | All States | By partial frill or tree injection technique mix 1 part AC DIFFUSE 500 Herbicide with 12.5 parts of water and apply 2mL of the mixture to cuts in the softwood at not more than 6cm spacings around the circumference of each tree. | | | |
| | Mimosa (<i>Mimosa pigra</i>) | NT only | 2-2.4L | 400mL | 60mL | Apply to actively growing plants. Preferably apply during wet season. Retreatment may be necessary to control seedling regrowth (for application see General Instructions). |

ADDITIONAL RESTRAINTS FOR CONSERVATION TILLAGE

- When grass and broadleaf weeds are present, use a mixture of AC DIFFUSE 500 Herbicide and Glyphosate 450g/L.

- DO NOT disturb treated weeds by cultivation, sowing or grazing for 1 day after treatment of annual weeds and 7 days for perennial weeds.
- DO NOT treat weeds heavily covered with dust or silt.
- DO NOT apply if rainfall is likely within 6 hours of application.
- Observe plant back periods listed under General Instructions.
- When applying to dry soil surfaces, at least 15mm rainfall is required before the plant back period begins.

| CROP | WEEDS CONTROLLED | STATE | RATE | CRITICAL COMMENTS |
|--|--|--------------------------------|---|---|
| Seed Bed Salvage, Conservation tillage, Direct Drilling For weed control in fallow, stubble or pasture prior to sowing with a full disturbance implement | Amaranthus (Red Shank), Native Amaranth, Sow Thistle, Volunteer Cereals, Turnip Weed, Wireweed (Hogweed), Medics, Variegated Thistle, Wild Oats, Wild Mustard, Docks, Paterson's Curse | Qld, NSW, Vic, SA, WA, NT only | 160-240mL plus Glyphosate 450g/L at 400-600mL or glyphosate 360g/L at 500-700mL | If excessively wet conditions occur shortly after application or sowing some retardation of crop establishment may occur in certain broadleaf crops. Spray when most weeds have germinated and are still in the young rosette or pre-tillering stage. Use the lower rate when weeds are prior to tillering or seedlings. Increase to the higher rate as weeds reach tillering or are 10-15cm diameter/high. In grazed situations if heavy grazing has occurred allow re-growth to 6-8cm high before spraying. Visible symptoms of weed control may not be apparent for 10-21 days. |
| | Barnyard Grass, Liverseed Grass | NSW only | | |
| | Apple of Peru, Mintweed, Noogoora Burr, Yellow Vine (Caltrop), Climbing Buckwheat (Black Bindweed), Barnyard Grass, Canary Grass (Annual Phalaris), Thorn Apple, Wild or Prickly Lettuce | Qld, NSW, NT only | | |
| | Annual Ryegrass, Volunteer Field Peas, Tree Hogweed, Capeweed | NSW, Vic, SA, WA only | | |
| | Barnyard Grass, Liverseed Grass | Qld, NT only | 160-240mL plus Glyphosate 450g/L at 800mL-1.2L | |
| | Sorrel | WA, SA, Vic, NSW only | 160-240mL plus Glyphosate 450g/L at 650-800mL or glyphosate 360g/L at 800mL to 1L | |
| | | | | |

| CROP | WEEDS CONTROLLED | STATE | RATE | CRITICAL COMMENTS |
|---|--|-----------------------------|------------------------------------|---|
| Direct Drilling, conservation tillage, non-till fallow, minimum tillage and all between cropping applications | Clover | All States | 200mL | Add to glyphosate or Sprayseed as required (mixtures of Sprayseed plus AC DIFFUSE 500 Herbicide must not be used in Tas). Follow label recommended rates. |
| | Doublegee (Three cornered Jack, Spiny Emex), Wireweed, Vetch, Docks, Tares, Sunflower, Hexham Scent (Melilotus), Variegated Thistle | SA only | 280mL | Spray when most weeds have germinated and are still in the young rosette stage, when they have not more than 8 true leaves. |
| | Doublegee (Three cornered Jack, Spiny Emex), Climbing Buckwheat (Black Bindweed), Hexham Scent (Melilotus), Docks | WA only | | |
| | New Zealand Spinach | Qld, NSW, NT only | | |
| | Climbing Buckwheat (Black Bindweed), Doublegee (Three cornered Jack, Spiny Emex), Wireweed (Hogweed), Hexham Scent (Melilotus), Docks, Fat-Hen, Variegated Thistle, Scotch (Cotton or Woolly) Thistle, Sunflowers, Vetch, Tree Hogweed | Qld, NSW, Tas, Vic, NT only | | |
| | Chickweed, Sorrel, Wireweed | WA only | 400mL | |
| | Common Ice-Plant, Hoary Cress, Sorrel, Saffron Thistle | All States | 280mL plus 800mL 2,4D Amine 500g/L | |

| CROP | WEEDS CONTROLLED | STATE | RATE | CRITICAL COMMENTS |
|---|---|---------------------------------|-------------------------|---|
| Direct Drilling, conservation tillage, non-till fallow, minimum tillage and all between cropping applications | Caltrop (Yellowvine), Datura, Bathurst and Noogoora Burrs, Parthenium Weed, Amaranthus, Mintweed, Annual Gooseberry, Blackberry Nightshade, Fat-Hen, Sunflower, Seedling Perennial Gooseberry, Seedling Khaki Weed, Bellvine, Cobbler's Pegs, Star Thistle, Black or Spear Thistle, Illyrian Thistle, Doublegee (Three Cornered Jack, Spiny Emex), Smart-Weed (Water Pepper) Stemless Thistle, Horehound and Rumex spp including Curled and Broadleaf Docks | All States | 320-560mL for seedlings | Apply when weeds have at least 3 to 5 true leaves and are actively growing. Do not treat weeds which are beyond the rosette stage. Use the higher rate on larger weeds. |
| | Convolvulus, Sida-retusa, Sensitive Plant, Pink Burr, Cleome, Centro, Thickhead, Tar-Vine | Qld, NSW, NT, Vic, Tas, WA only | | |

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

WITHOLDING PERIOD:

DO NOT HARVEST, GRAZE OR CUT FOR STOCK FOOD FOR 7 DAYS AFTER APPLICATION.

GENERAL INSTRUCTIONS:

Spray when weeds are young and actively growing, and unless stated otherwise, before the 3-5 true leaf stage.

RESISTANT WEEDS WARNING

| | | |
|--------------|----------|------------------|
| GROUP | I | HERBICIDE |
|--------------|----------|------------------|

For herbicide resistance management AC DIFFUSE 500 Herbicide is a Group I herbicide. Some naturally occurring weed biotypes resistant to AC DIFFUSE 500 Herbicide and other Group I herbicides may exist through normal genetic variability in any weed population. The resistant individuals can eventually dominate the weed population if these herbicides are used repeatedly. These resistant weeds will not be controlled by AC DIFFUSE 500 Herbicide and other Group I herbicides, thus resulting in a reduction in efficacy and possible yield loss. 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 DIFFUSE 500 Herbicide to control resistant weeds.

MIXING:

Add the required amount of product directly to the tank and mix well.

APPLICATION:**For Boom Application:**

Apply by a properly calibrated boom spray using not less than 50L of water per hectare unless indicated otherwise in the Critical Comments column.

For Aerial Application:

Apply at least 25L total spray volume per hectare. The aircraft should fly as low as practical under the prevailing conditions to minimise drift.

For High Volume Application:

Apply minimum 1 500L per hectare.

For Knapsack Application:

A 15L knapsack treats 150 square metres.

MIMOSA CONTROL:**Broadacre application:**

Apply 2-2.4L/ha water in 60L of water per hectare. Helicopter application preferred.

High Volume application:

Apply 400mL in 110L water using ground equipment. Thoroughly wet all leaves and stems of the plant.

Basal Bark application:

Apply 60mL in 15L water to plants of less than 5cm basal diameter. Spray liberally all around the base and 25-40cm up the stem.

Cut Stump application:

Apply 60mL in 15L water on plants up to 10cm basal diameter. Cut trees as close to ground level as is possible and spray the freshly cut surface before the sap dries.

Note: A temporary wilting may be evident in crops after application. If seasonal conditions are late or dry seek further advice before spraying as damage may result from spraying crops under these conditions. Growers should seek advice before spraying recently released cereal varieties. Certain maize varieties may develop clubfoot of the prop roots.

PLANT BACK PERIODS for Conservation Tillage

Wait for the following periods before planting the following crops into soils sprayed with the product. If applied to a dry soil, at least 15mm of rainfall is required before the Plant Back Period begins. Note: If water-logging occurs shortly after sowing, the product may cause some reduction in crop vigour. Use as directed only in the States indicated.

NSW, VIC, SA, WA, TAS

| Rate per Hectare | PLANT BACK PERIOD (DAYS) | | | | |
|------------------|--------------------------|--------|------|-----------|-----|
| | Wheat | Barley | Oats | Triticale | Rye |
| 200mL | 1 | 1 | 1 | 1 | 1 |
| 280mL | 7 | 7 | 7 | 7 | 7 |
| 560mL | 14 | 14 | 14 | 14 | 14 |

NSW, VIC, SA, WA, TAS

| Rate per Hectare | PLANT BACK PERIOD (DAYS) | | | | |
|------------------|--------------------------|---------------|------------|-----------|-----------|
| | Lupins | Clover/Medics | Mung Beans | Sunflower | Safflower |
| 200mL | 7 | 7 | 5 | 1 | 14 |
| 280mL | 14 | 14 | 5 | 7 | 21 |
| 560mL | 21 | 21 | 10 | 14 | 28 |

NSW, VIC, SA, WA, TAS

| Rate per Hectare | PLANT BACK PERIOD (DAYS) | | | | |
|------------------|--------------------------|-------|--------|------------|------------|
| | Sorghum | Maize | Canola | Field Peas | Chick Peas |
| 200mL | 1 | 1 | 7 | N.D.* | N.D.* |
| 280mL | 3 | 3 | 10 | 14 | 21 |
| 560mL | 7 | 7 | 14 | 21 | 28 |

*Not Determined

NSW, VIC, SA, WA, TAS

| Rate per Hectare | PLANT BACK PERIOD (DAYS) | | | |
|------------------|--------------------------|----------|--------|--------|
| | Pigeon Peas | Soybeans | Millet | Cotton |
| 200mL | 5 | 5 | 1 | 7 |
| 280mL | 5 | 5 | 3 | 7 |
| 560mL | 10 | 10 | 7 | 14 |

Qld, NT only

| RATE | CROP | PLANT BACK PERIOD |
|-----------|--|-------------------|
| 160-240mL | Wheat, Barley, Oats, Triticale, Commercial Rye, Sorghum, Maize, Millet, Sunflowers | 1 |
| | Soybeans, Mung Beans, Pigeon Peas | 5 |
| | Cotton, Rapeseed | 7 |

NOTE: FOR QLD, NT ONLY: FOR ALL CROPS AND RATES ABOVE 600mL/Ha – PLANT BACK PERIOD 21 DAYS

FOLLOWING POTATO HAULM DESTRUCTION IN TAS: FOR RATES AND CROPS NOT INCLUDED ABOVE, A PLANT BACK PERIOD OF 6 WEEKS APPLIES GENERALLY AND 8 WEEKS FOR SEED CROPS.

COMPATIBILITY:

AC DIFFUSE 500 Herbicide is compatible with Terbutryn, Glyphosate, Chlorsulfuron, Metsulfuron, 2,4-D Amine, 2,4-D Ester, Diuron and Molinate. Also compatible with Atrazines, but when used in combination with these products some temporary visible effects in the crop growth may be observed.

PROTECTION OF CROPS, NATIVE AND OTHER NON-TARGET PLANTS:

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. Spray equipment must be calibrated accurately prior to working on crops. Keep container sealed (airtight) when not in use. Avoid spray drift and vapour movement onto susceptible crops such as cotton, tobacco, tomatoes, vines, lupins, fruit trees and ornamentals. Minimise spray drift by using low pressure and nozzles, which DO NOT have a fine droplet size. DO NOT apply this product on or near desirable trees or plants or in locations where the chemical may be washed or moved into contact with their roots. DO NOT use in high wind. All spray equipment must be thoroughly washed out after use and must not be used for spraying horticultural crops. DO NOT use at higher rate than recommended.

PROTECTION OF LIVESTOCK, WILDLIFE, FISH, CRUSTACEA AND ENVIRONMENT

DO NOT use the container for any other purpose. DO NOT contaminate streams, rivers or waterways with the chemical or used containers.

STORAGE AND DISPOSAL

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

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 and product.

For Refillable Containers (110L and 1000L): Empty contents fully into application equipment. Close all valves and return to point of supply for refill or storage.

SAFETY DIRECTIONS

May irritate the eyes and skin. Avoid the contact with eyes and skin. DO NOT inhale spray mist. When opening the container and preparing spray wear elbow-length PVC gloves and face shield or goggles. If product on skin, immediately wash area with soap and water. After each use and before eating, drinking or smoking, wash hands, arms and face thoroughly with soap and water. After each day's use wash gloves and face shield or goggles and contaminated clothing.

FIRST AID

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

SAFETY DATA SHEET

For further information refer to the Safety Data Sheet which is available from the supplier.

LABEL ELEMENTS

| | |
|--|--|
| GHS Label Elements |  |
| SIGNAL WORD | WARNING |
| Hazard Statement(s) | |
| H302 | Harmful if swallowed. |
| H315 | Causes skin irritation. |
| H319 | Causes serious eye irritation. |
| H373 | May cause damage to organs through prolonged or repeated exposure. |
| H412 | Harmful to aquatic life with long lasting effects. |
| Precautionary statement(s) Prevention | |
| P260 | Do not breathe mist/vapours/spray. |
| 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/face protection. |
| Precautionary statement(s) Response | |
| P321 | Specific treatment (see advice on this label) |
| P362 | Take off contaminated clothing and wash before reuse. |
| P305+P351+P338 | IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. |
| P314 | Get medical advice/attention if you feel unwell. |
| P337+P313 | If eye irritation persists: Get medical advice/attention. |
| P301+P312 | IF SWALLOWED: Call a POISON CENTRE or doctor/physician if you feel unwell. |
| P302+P352 | IF ON SKIN: Wash with plenty of water. |
| P330 | Rinse mouth. |
| P332+P313 | If irritation occurs: Get medical advice/attention. |

Precautionary statement(s) Storage

Not Applicable.

Precautionary statement(s) Disposal

| | |
|-------------|---|
| P501 | Dispose of contents/container in accordance with local regulations. |
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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.

In case of emergency: Phone 000, Police or Fire Brigade.