

| Crop/Situation | Weeds Controlled | State | Rate (/ha) | Critical Comments | Usage Restrictions |
|---|--|------------------------------|---|--|---|
| Pastures, Rights of Way & Industrial | Boxthorn, Boneseed, Hawthorn | VIC & SA only | Undiluted | Cut stump: Apply or paint undiluted Albaugh Akari 625 AC Herbicide to freshly cut stumps. | USAGE RESTRICTIONS APPLY: SEE APPENDIX 2. Application and timing restrictions for application to pastures |
| | Groundsel | QLD, NSW, ACT & SA only | 320 mL/100 L water | HIGH VOLUME: Thoroughly wet plants | |
| | | TAS only | 240 mL/15 L water | Cut stump: Swab the cut stump immediately. Apply by a pouring can. | |
| | Lantana | QLD, NSW, ACT, TAS & SA only | 2.9 L - 3.6 L | Aerial Application: Spray when Groundsel is actively growing. | |
| | | QLD, NSW, ACT & SA only | 320 mL/100 L water | Use a VERY COARSE spray with sufficient pressure to penetrate canopy and wet stems as well as foliage. Spray at the end of a wet Summer (March to May). Defoliation should occur but respraying of new growth will be necessary in following Autumn. Broadcast grass seed and keep stock off following Summer to allow the pasture to establish. Damage may result to pasture legumes. | |
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| | Mother of Millions | NSW only | 400 mL/100 L water | Handgun only: A thorough coverage of leaves and plantlets is necessary. Use a 1000 g/L non ionic surfactant at the rate of 1 mL surfactant per 1 L mixture. | USAGE RESTRICTIONS APPLY: SEE APPENDIX 2. Application and timing restrictions for application to pastures |
| | Noogoora Burr, Weir Vine (Ipomea), Scarlet Pimpernel (seedlings only), White Eye (Mexican Clover) | QLD only | 160 mL/100 L water | In all cases, apply to young, actively growing weeds, ensuring thorough coverage | |
| | Annual & Perennial Pigweed, Artichoke Thistle, Bathurst Burr, Billygoat Weed, Blue Snake Weed, Burr Medic, Clockweed*, Fleabanes, Galvanised Burr, Hemlock, Hoary Cress+, Kyalinga Weed (Whisker Grass), Knobweed, Milky Cotton Bushes, Parthenium Weed, Paterson's Curse, Saffron Thistle, Star Burr, Thornapple, Variegated Thistle* Rubber Vine | | 320 mL/100 L water | In all cases, apply to young, actively growing weeds, ensuring thorough coverage. * Spray rosette stage. + Repeat spraying as or if necessary. | |
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| | Sesbania Pea | | 160 mL/10 L water | Apply to freshly cut stump. | |
| | Water Hyacinth | | 560 mL – 900 mL | | |
| | Wild Tobacco Tree | | 3.5 L – 5.3 L | Apply to 2200 L to 3300 L water/ha | |
| | | | 240 mL/15 L water | Cut Stump Treatment: Swab cut stump within 1 hour of cutting. Apply by pouring can. | |
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| Agricultural non-crop areas, commercial and industrial areas, pastures, and rights of way | Pimelea spp. | All States | 800 mL/ha PLUS wetter | Boom Spray @ 1500 L/ha spray volume. To be applied when plant is green. DO NOT apply more than 2 applications per year with a minimum retreatment interval of 21 days between consecutive applications. This product can be used to create and maintain hospital areas for livestock suffering from Pimelea poisoning. Pimelea may become more palatable after herbicide application; stock should be excluded from herbicide-treated areas until sprayed Pimelea plants are leafless, seedless, and obviously dead. | |
| | | | | Thoroughly wet all foliage to the point of run-off. (~1500 L/ha spray volume) | |
| | | | 55 mL per 100 L water + wetter | | |
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| Conservation Tillage - Direct Drilling, Surface Sowing or Fallow Maintenance | Charlock, Mustards, Shepherd's Purse, Saffron, Slender, Spear and Variegated Thistles*, Turnip Weed, Wild Radish, Wild Turnip | All States | 560 mL – 1.6 L | Apply to actively growing young plants. Before sowing: Observe plant back periods given in the table on this leaflet. *Warning: Treated plants may become toxic to stock. | |
| | Clover, Sorrel | | | | |
| | | | 1.1 L PLUS 280 - 400 mL/ha of dicamba (500 g/L) | Apply to actively growing plants in autumn. DO NOT sow pasture seed for at least 30 days after application. | |
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| Lawns & Playing Fields | Refer to Weed Table | QLD, NSW & ACT only | 1.5 mL - 3 mL/1 L of water OR 1.6 L – 3.2 L/ha | Wet foliage thoroughly. DO NOT mow lawn for 1 week before and at least 1 week after application. DO NOT use on Buffalo Grass (WA only). | USAGE RESTRICTIONS APPLY: SEE APPENDIX 4. Application restrictions for turf |
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| 4. PASTURES - SPRAY / GRAZE TECHNIQUES | | | | | |
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| REFER TO SECTION "SPRAY DRIFT RESTRAINTS" BEFORE APPLICATION | | | | | |
| Precaution: An increased quantity of poisonous plants may be eaten by stock using spray-graze e.g., Caltrop, Capeweed, Paterson's Curse and Variegated Thistle and deaths could result from causes such as nitrate poisoning. With Paterson's Curse, preferably graze stock soon destined for slaughter and avoid extended period of grazing. Avoid grazing with open or breeding stock. Do not graze horses or pigs on Paterson's Curse. | | | | | |

| Crop/Situation | Weeds Controlled | State | Rate (/ha) | Critical Comments | Usage Restrictions |
|---|--|----------------|-------------------|--|---|
| Pastures: Spray/Graze Techniques | Amsinckia, Thistles, Capeweed, Doublegee, Mustards, Paterson's Curse, Wild Turnip, Wild Radish, Docks, Geranium, Erodium | SA only | 560 mL | Apply from 6 weeks after opening rains in Autumn until the end of August. Seven days after spraying stock paddock at 4-5 times normal rate, preferably with sheep. Maintain this level of grazing for 6 weeks or until pasture shows signs of over grazing, then return to normal stocking levels. Use high stocking rates in following Spring to prevent weeds from flowering. Repeat treatments may be required for 2 - 3 years for complete control. | USAGE RESTRICTIONS APPLY: SEE APPENDIX 2. Application and timing restrictions for application to pastures |
| | Annual Thistles, Capeweed, Doublegee, Mustards, Paterson's Curse, Turnip, Saffron Thistle, Spear Thistle, Geranium, Slender Thistle | VIC, Tas only | | | |
| | Amsinckia, Docks (Seedling only), Capeweed, Doublegee, Mustard, Wild Radish, Wild Turnip, Paterson's Curse, Annual Thistles | WA only | 600 mL – 800 mL | | |
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| Crop/Situation | Weeds Controlled | State | Rate (/ha) | Critical Comments | Usage Restrictions |
| Pastures: Spray/Graze Techniques (cont) | Spear Thistle, Saffron Thistle | WA only | 1.2 L | Apply to Saffron Thistle at the end of September when plants are running up to flower. Sub-clovers may be damaged at this rate and use is not recommended for all medic pastures. | USAGE RESTRICTIONS APPLY: SEE APPENDIX 2. Application and timing restrictions for application to pastures |
| | Melons | | 1.6 L PLUS 1% Oil | Heavy stocking on young plants sprayed with 800 mL/ha provides effective control. | |
| | Docks | VIC only | 1.1 L | Apply in September and follow other recommendations above. | |
| | Caltrop, Capeweed, Charlock, Mustards, Paterson's Curse, Shepherd's Purse, Saffron, Slender, Spear or Variegated Thistle*, Turnip Weed, Wild Radish, Wild Turnip | NSW & ACT only | 280 mL – 1.1 L | Spray actively growing 6 - 8 week old weeds. Introduce stock 7 - 10 days after spraying, preferably sheep (cattle are less effective). Stocking rates should be at least 5 times heavier than normal until weeds have been reduced, but before survival of desirable pasture species is threatened. Lucerne and medics may be damaged and should be grazed short before spraying. Other legumes may be affected. *Warning: treated plants may become toxic to stock. | |
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| 5. HARDWOOD & SOFTWOOD PLANTATIONS | | | | |
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| REFER TO SECTION "SPRAY DRIFT RESTRAINTS" BEFORE APPLICATION | | | | |
| Crop/Situation | Weeds Controlled | State | Rate (/ha) | Critical Comments |
| Hardwood & softwood plantations | Broadleaf and woody weeds as per Weed Table, including Groundsel and <i>Pinus</i> spp. wildlings | All States | 1.6 L | Apply a single preplant application and/or a maximum of 2 post plant applications using shielded sprayers within the first 2 years following planting. Apply using aircraft (rotary wing only) or ground based equipment. DO NOT spray over on into watercourses. Products may be mixed with glyphosate for pre-plant spray operations. |
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6. OTHER USES

REFER TO SECTION "SPRAY DRIFT RESTRAINTS" BEFORE APPLICATION

| Situation | Method | Weeds Controlled | State | Critical Comments |
|---------------|----------------------|---------------------|------------|--|
| Spot Spraying | High Volume Spraying | Refer to Weed Table | All States | Add 1/10th of rate on weed table to 150 L of water. Each 150 L of mix will cover 1000 m ² (1/10th ha). E.g. if rate in weed table is 1.4 L, use 140 mL/150 L water. |

MAXIMUM TOLERANCE FOR USE IN WHEAT, BARLEY, OATS AND TRITICALE INCLUDING TOLERANCE FOR UNDERSOWN LEGUMES.

| Crop | QLD | NSW & ACT | VIC | VIC | SA | WA | TAS |
|-------------------|----------|-----------|-----------------|---------------------|-----------|-----------------------------|-----------------------------|
| | | | Early Tillering | Tillered Boot Stage | | Tillered to Boot (215 - 35) | Tillered to Boot (215 - 35) |
| Cereal Rye | - | - | - | - | 1.4 L/ha | - | - |
| Wheat | 1.8 L/ha | 1.7 L/ha | 225 mL/ha | 1.4 L/ha | 1.7 L/ha | 1.7 L/ha | 1.7 L/ha |
| Barley | 1.4 L/ha | 1.4 L/ha | 225 mL/ha | 1.4 L/ha | 1.4 L/ha | 1.4 L/ha | 1.4 L/ha |
| Oats | - | 800 mL/ha | 225 mL/ha | 800 mL/ha | 900 mL/ha | 1.3 L/ha | - |
| Triticale | - | 1.4 L/ha | 225 mL/ha | - | 1.4 L/ha | 1.7 L/ha | 800 mL/ha |
| Undersown Clovers | - | - | 225 mL/ha | - | - | 680 mL/ha | 560 mL/ha |
| Undersown Medics | - | - | 225 mL/ha | - | - | - | 560 mL/ha |
| Undersown Lucerne | - | - | 225 mL/ha | - | - | - | - |

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

OTHER LIMITATIONS
IN TASMANIA, THIS PRODUCT MAY ONLY BE USED FROM 15 APRIL TO 15 SEPTEMBER UNLESS OTHERWISE PERMITTED BY THE REGISTRAR OF PESTICIDES.

WITHHOLDING PERIODS
PASTURE AND CEREAL CROPS - DO NOT GRAZE OR CUT FOR STOCK FOOD FOR 7 DAYS AFTER APPLICATION.
FALLOW (Control of Lucerne) - DO NOT GRAZE, CUT OR CULTIVATE FOR AT LEAST 21 DAYS AFTER SPRAYING.
AGRICULTURAL NON-CROP AREAS, COMMERCIAL AND INDUSTRIAL AREAS, PASTURES AND RIGHTS OF WAY (Control of Pimelea spp.) - DO NOT GRAZE OR CUT FOR STOCK FOOD FOR 7 DAYS AFTER APPLICATION.
HARVEST WITHHOLDING PERIOD: NOT REQUIRED WHEN USED AS DIRECTED.

| WEED TABLE | |
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| NOTE: Where weeds are to be sprayed in a CROP or PASTURE, use only the rate given for the particular crop or situation indicated under the Directions for Use table. In most cases this will give control, however some hard to kill weeds or those in advanced stages of growth may only be suppressed. The rates listed in the weed table below are for use where weeds are present, and no crop or pasture is involved. Use at these rates in a crop or pasture other than for spot spraying may cause damage. This product should only be used in those States where a rate or range of rates is indicated for the particular weeds listed. | |

| WEEDS | APPLICATION RATE PER HECTARE | | | | | | | CRITICAL COMMENTS |
|------------------------------------|------------------------------|----------------|----------------|---------------|--------|----------------|-----------------------------|---|
| | CROP | | | | | | PASTURE | |
| | VIC | NSW & ACT | SA | QLD | TAS | WA | QLD, NSW, SA & TAS ONLY | |
| Amaranthus spp. | - | 560 mL - 1.1 L | - | 900 mL | - | - | - | Spray young plants. |
| Amsinckia | - | - | - | - | 1.1 L | - | - | |
| Apple of Peru | - | 560 mL - 1.1 L | - | 900 mL | 1.1 L | - | - | Spray young plants. Susceptible when young. |
| Bathurst Burr | - | 800 mL - 1.1 L | 1.7 L - 2.2 L | 900 mL | - | - | 800 mL - 1.1 L NOT SA | Spray seedlings only. |
| Bellvine | - | 1.8 L | - | 1.8 L | - | - | - | Spray before seeding. Advanced stages susceptible |
| Billygoat Weed | - | 3.4 L | - | 3.4 L | - | - | - | Spray at young stages. |
| Bindweed | - | - | - | - | - | 1.1 L | - | |
| Blackberry | - | 560 mL - 1.1 L | - | 900 mL | - | - | - | |
| Nightshade | - | - | - | - | - | - | - | |
| Blackeyed Susan | - | 1.8 L | - | 1.8 L | - | - | - | Apply at pre-flowering, preferably young stages. |
| Blue Snakeweed | - | 1.8 L | - | 1.8 L | - | - | - | Spray seedlings at young stages only. |
| California Burr | - | 800 mL - 1.1 L | - | 900 mL | - | - | 800 mL - 1.1 L NOT SA | Spray seedlings only. |
| Cape Tulip | - | - | - | - | - | 640 mL - 1.3 L | - | Low rate for cornifolius only. * |
| Capeweed | 1.4 L | - | 1.7 L | - | 1.4 L | 1.1 L | 1.7 L - 2.8 L | Spray seedlings to rosette stage. |
| Caltrop | - | 800 mL - 1.7 L | - | 900 mL | - | 1.1 L | - | Moderately susceptible. |
| Castor Oil Plant | - | 3.4 L | - | 3.4 L | - | - | - | Spray at young stage. |
| Charlock | 560 mL - 800 mL | 560 mL - 1.1 L | 560 mL | - | 1.4 L | - | 800 mL - 1.1 L | Spray at rosette stage. |
| Clover | - | 1.2 L | - | - | - | - | - | |
| Cobblers Pegs | - | 1.8 L | - | 1.8 L | - | - | - | Apply at pre-flowering, preferably young stages. |
| Common Ice Plant | - | 1.1 L | - | - | - | - | - | |
| Common Sida | - | 1.8 L | - | 1.8 L | - | - | - | Spray seedling or young stages only. |
| Common Sownistle | - | 1.8 L | - | 1.8 L | 1.4 L | - | - | Apply at pre-flowering, preferably young stages. |
| Docks | 1.4 L | - | 1.4 L | 1.4 L | 1.4 L | 1.1 L | 3.2 L SA only | Spray at multiple leaf stage; effective only on seedlings. |
| Doveweed | - | - | - | - | - | 1.1 L | - | |
| Fat Hen | - | 560 mL - 1.7 L | - | 900 mL | 1.4 L | - | - | Spray pre-flowering. |
| Flannel Weed | - | 1.8 L | - | 1.8 L | - | - | - | Spray seedling or young stages only. |
| Flat weed | - | - | - | - | - | 1.1 L | - | |
| Fumitory - Red | - | - | 1.7 L | - | - | - | - | |
| Fumitory - White | 800 mL | - | 560 mL | - | - | - | - | Spray at multiple leaf stage. |
| Heliotrope | - | - | - | - | - | 1.1 L | - | |
| Hexham Scent or Melilotus | 1.4 L | - | 1.1 L | 1.4 L | - | - | 1.1 L - 1.7 L | Spray multiple leaf stage before seeding. |
| Hoary Cress | 900 mL - 1.4 L | 1.1 L - 1.7 L | 1.4 L | 1.4 L | - | - | 1.4 L - 1.7 L | Spray rosettes and pre-flowering. |
| Hogweed / Wireweed | 1.4 L | - | - | 1.4 L | - | - | - | Spray at multiple leaf stage (VIC). Spray at seeding and young plant stage (QLD). |
| Horehound | - | - | 1.4 L | - | - | - | 2.2 L - 3.2 L SA only | Spray seedlings. |
| Indian Hedge Mustard | - | - | - | - | 1.4 L | 1.1 L | - | |
| Khaki Weed | - | - | - | - | - | - | 1.1 L - 2.2 L SA only | Spray seedlings only. |
| Knobweed | - | - | - | 1.8 L - 3.4 L | - | - | - | Lower rate for seedlings. Higher rate for later stages. |
| Lincoln Weed | - | - | 1.7 L | - | - | - | - | Spray early rosettes. |
| London Rocket | - | - | - | - | - | 1.1 L | - | |
| Lupins | - | 800 mL - 1.7 L | - | - | - | 1.1 L | - | |
| Melons - Camel, Paddy | - | 560 mL - 1.1 L | - | - | - | - | - | |
| Mexican Poppy | - | - | - | 1.4 L | - | - | - | Spray seedlings; plants become more resistant with age. |
| Mintweed | - | 1.1 L | - | 900 mL | - | - | - | Spray seedlings; resistant in later stages |
| Morning Glory | - | 1.8 L | - | 1.8 L | - | - | - | Spray at seedling to flowering stage. |
| Mustards | 225 mL - 560 mL | 560 mL - 1.1 L | 560 mL - 1.4 L | 900 mL | - | 800 mL | 560 mL - 1.1 L | Spray at 2-4 leaf, up to rosette stage. |
| Needle Burr | - | 1.8 L | - | 1.8 L | - | - | - | Apply at pre-flowering, preferably young stages. |
| New Zealand Spinach | - | 1.1 L - 1.7 L | - | - | - | - | - | |
| Noogoora Burr | - | 800 mL - 1.1 L | - | 900 mL | - | - | 800 mL - 1.1 L NOT SA | Spray seedlings only. |
| Patersons Curse | - | 1.1 L - 1.7 L | - | 1.4 L | - | 1.3 L | 1.7 L - 2.2 L | Spray rosettes or before plants have 10 leaves; later stages harder to kill. |
| Pinkburr (Pink Flowered Burr) | - | 1.8 L | - | 1.8 L | - | - | - | Spray seedling or young stages only. |
| Potato Weed | - | 560 mL - 1.1 L | - | 900 mL | - | - | - | |
| Purpletop | - | 3.4 L | - | 3.4 L | - | - | - | Spray at young stage. |
| Radish | - | - | - | - | - | 1.1 L | - | |
| Ragwort | - | - | - | - | 3.8 L | 1.1 L | - | Spray up to early rosette stage (TAS only). |
| Rapeseed | - | 800 mL - 1.7 L | - | - | - | - | - | |
| Rapistrum | - | - | - | - | - | 1.1 L | - | |
| Rough Poppy | - | 1.1 L | - | - | - | - | - | |
| Safflower | - | 560 mL - 1.1 L | - | - | - | - | - | |
| Shepherds Purse | - | 1.1 L - 1.7 L | - | - | 1.4 L | - | 800 mL - 1.1 L | Spray young rosettes. |
| Siratro (Purple Bean) | - | 1.8 L | - | 1.8 L | - | - | - | Spray seedling or young stages only. |
| Skeleton Weed | 1.4 L | 1.1 L - 1.7 L | 1.4 L | - | - | - | - | Spray rosettes before aerial growth commences. |
| Sorrel | 1.4 L | 1.7 L | 1.4 L | - | - | - | - | Only moderately susceptible. |
| Speedwell - Ivy Leaf | - | - | 1.1 L | - | - | - | - | |
| Spinyhead Sida | - | 1.8 L | - | 1.8 L | - | - | - | Spray seedling or young stages only. |
| Starburr | - | 1.8 L | - | 1.8 L | - | - | - | Spray before seeding, advanced stages susceptible. |
| Spiny Emex | - | - | - | 1.4 L | - | - | - | Only young plants are susceptible. |
| Star of Bethlehem (Cupid's Flower) | - | - | - | 1.8 L | - | - | - | Spray before seeding, advanced stages susceptible |
| Stinkwort | - | 800 mL - 1.4 L | - | - | - | - | - | |
| Storksbill / Erodium | - | - | - | - | 1.4 L | - | 1.6 L - 3.2 L | Spray seedlings to young rosettes |
| Sunflower (Seedlings) | 1.4 L | 560 mL - 1.4 L | - | 900 mL | - | - | - | |
| Thistles | - | - | - | - | - | - | - | |
| Annual | - | - | - | - | - | 1.1 L | - | |
| Californian | - | - | - | - | 2.7 L | - | 3.2 L - 3.8 L | Repeated applications may be necessary (NSW & TAS only). |
| Saffron | 1.1 L | 560 mL - 1.7 L | 1.4 L | 1.4 L | 950 mL | 1.1 L | 1.1 L - 1.7 L | Low rate only sufficient to control weeds in crops at rosettes stage, when sprayed early. |
| Slender / Shore | - | 800 mL - 1.7 L | - | - | 1.4 L | - | 1.1 L | Suppression only. |
| Soldier | 1.4 L | - | - | - | - | - | 1.1 L - 1.6 L NOT NSW & TAS | Spray young rosettes. |
| Spear | 560 mL | - | - | - | 1.4 L | - | 1.1 L - 1.6 L | Spray young rosettes. |
| Star | - | - | - | - | - | - | 1.6 L - 3.2 L SA only | Use higher rate as flower stalk appears. |
| Variegated | - | 560 mL - 1.7 L | - | 900 mL | 1.4 L | - | 1.1 L - 1.7 L | Spray at rosette stage. |
| Thornapple | - | 800 mL - 1.1 L | - | - | - | - | 1.6 L - 2.4 L NOT SA | Spray seedlings only. |
| Trida (Tridax Daisy) | - | 1.8 L | - | 1.8 L | - | - | - | Spray seedlings or young stages only |
| Turnip Weed / Rapistrum | - | 560 mL - 1.1 L | - | 560 mL | - | 800 mL | 560 mL - 1.1 L | |
| Vetches / Tares | 1.4 L | - | 1.1 L | - | - | - | - | Spray at multiple leaf stage. |
| Wards Weed | - | - | 1.1 L | - | - | - | - | |
| Wild Cabbage | 1.4 L | - | - | - | - | - | - | Spray multiple leaves. |
| Wild Poppy | 560 mL | - | - | - | - | - | 1.1 L - 1.7 L | Spray rosettes. |
| Wild Radish | 1.4 L | 1.4 L - 1.7 L | 1.4 L | 900 mL | 1.4 L | 800 mL | 800 mL - 1.1 L | Spray up to young rosette stage. |
| Wild Turnip | 225 mL - 560 mL | 560 mL - 1.1 L | 320 mL | - | 1.4 L | 640 mL | 560 mL - 1.1 L | Spray 2-4 leaf, up to rosette stage |