

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

GENFARM GEN-AMINE 625
HERBICIDE

**ACTIVE CONSTITUENT: 625 g/L 2,4-D present as the
DIMETHYLAMINE AND DIETHANOLAMINE SALTS**

GROUP I HERBICIDE

For the control of broadleaved weeds in fallow before direct drilling or sowing of cereals and pastures; and in cereal crops, pastures, sugar cane, peanuts and non-agricultural areas as per the Directions for Use.

This is a PHENOXY HERBICIDE that can cause severe damage to susceptible crops such as cotton, grapes, tomatoes, oilseed crops and ornamentals.

IMPORTANT. READ THE ATTACHED BOOKLET BEFORE USING THIS PRODUCT.

Contents: 5L, 20L, 110L, 200L, 1000L

Genfarm Crop Protection Pty Ltd
Suite 2, Level 3, 64 Talavera Road,
Macquarie Park,
NSW, 2113
Tel: (02) 9889 5400

STORAGE AND DISPOSAL

Store in the closed, original container in a cool, well ventilated area away from children, animals, food, feedstuffs, seed and fertilisers. 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 bury empty containers in a local authority landfill. If no landfill is available, bury the containers below 500mm in a disposal pit specifically marked and set up for this purpose clear of waterways, desirable vegetation and tree roots. Empty containers and product should not be burnt. *Refillable* containers (1000L): Empty contents fully into application equipment. Close all valves and return to point of supply for refill or storage.

SAFETY DIRECTIONS

Poisonous if swallowed. Avoid contact with eyes and skin. DO NOT inhale spray mist. When preparing spray, wear PVC or rubber apron, elbow length PVC gloves and face shield. When using the prepared spray, wear face shield. If product on skin, immediately wash area with soap and water. After use and before eating, drinking or smoking, wash hands, arms, and face thoroughly with soap and water. After each day's use wash gloves, face shield and contaminated clothing.

FIRST AID

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

MATERIAL SAFETY DATA SHEET

For further information, refer to the Material Safety Data Sheet (MSDS) which is available from the supplier.

CONDITIONS OF SALE

The use of this product is beyond the control of Genfarm Crop Protection Pty Ltd. No warranty is expressed or implied regarding the suitability or efficiency for any purpose for which it is used by the buyer. Genfarm Crop Protection Pty Ltd. accepts no responsibility for any consequences resulting from the use of this product. Genfarm Crop Protection Pty Ltd. will not be held liable for any loss, injury or damage arising from the sale, supply or use of this product, whether through negligence or otherwise. No responsibility will be accepted for any consequences whatsoever resulting from the use of this product.

APVMA Approval No: 64551/5L/1009, 64551/20L/1009, 64551/110L/1009, 64551/200L/1009, 64551/1000L/1009

Batch No:

Date of Manufacture:

| | |
|--|---|
| In a Transport Emergency Dial 000 Police or Fire Brigade | SPECIALIST ADVICE IN EMERGENCY ONLY 1800 033 111 ALL HOURS AUSTRALIA WIDE |
|--|---|

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

GENFARM GEN-AMINE 625
HERBICIDE

**ACTIVE CONSTITUENT: 625 g/L 2,4-D present as the
DIMETHYLAMINE AND DIETHANOLAMINE SALTS**

GROUP I HERBICIDE

For the control of broadleaved weeds in fallow before direct drilling or sowing of cereals and pastures; and in cereal crops, pastures, sugar cane, peanuts and non-agricultural areas as per the Directions for Use.

This is a PHENOXY HERBICIDE that can cause severe damage to susceptible crops such as cotton, grapes, tomatoes, oilseed crops and ornamentals.

IMPORTANT. READ THIS BOOKLET BEFORE USING THIS PRODUCT.

APVMA APPROVAL NO: 64551/1009

Genfarm Crop Protection Pty Ltd
Suite 2, Level 3, 64 Talavera Road,
Macquarie Park,
NSW, 2113
Tel: (02) 9889 5400

DIRECTIONS FOR USE:

RESTRAINTS: DO NOT spray if rain seems likely within 6 hours or if strong winds prevail.

DO NOT apply if crop or weeds are stressed due to dry or excessively moist conditions.

1. FIELD CROPS

| Situation & Crop | Weeds | State | Rate | Critical Comments |
|---|--|------------------------|--|---|
| Wheat | Refer Weed Table | NSW, ACT, SA only | 320mL -1.7L/ha | Apply after the first node can be felt at the base of a tiller and before swelling of the head can be felt in a tiller (NSW, SA only) Apply from tillering to boot stage (Vic only) Apply from mid tillering to before boot stage (Qld only) Apply at 5 leaf to fully tillered (Tas only) |
| | | Vic only | 225mL -1.4L/ha | |
| | | Qld only | 560mL -1.4L/ha | |
| | | Tas only | 800mL -1.4L/ha | |
| Barley | | NSW, ACT, SA only | 320mL - 1.4L/ha | |
| | | Vic only | 225mL -1.4L/ha | |
| | | Qld only | 560mL - 1.4L/ha | |
| | | Tas only | 800mL -1.4L/ha | |
| Cereal Rye, Triticale | | NSW, ACT, SA only | 320mL -1.4L/ha | |
| | | Vic only | 225mL -1.4L/ha | |
| Oats | | NSW, SA only | 320mL -800mL/ha | |
| | | Vic only | 225mL - 800mL/ha | |
| Cereals: Wheat, Oats, Barley | Cape Tulip | WA only | 640mL - 1.3L/ha | Apply from the 5 leaf stage up to jointing Leaf stage (Zadoks 15-33). Apply after the 6 leaf stage (Z. 16) for cranbrook, jacup, aroona and spear wheat and mortlock oats to avoid possible damage. DO NOT spray if lucerne is present. WEED STAGE: 10-15cm. Docks should be sprayed before 5 leaf stage. Cape Tulip - low rate for cormils only. |
| | Dock, Flatweed, Saffron Thistle | | 1.1L/ha | |
| | Indian Hedge, Mustard, London Rocket, Lupin, Matricaria, Rapistrum, Wild Radish | | 800mL/ha | |
| | Wild Turnip | | 640mL/ha | Apply when crop has 4-5 leaves and most weeds have germinated and are in 2-5 leaf stage. Crop and weeds should be dry at time of application. Some temporary yellowing of crop may occur after application. Undersown sub-clovers may be slightly retarded. DO NOT apply to undersown medics. |
| | Capeweed, Doublegee, Erodium, London Rocket, Lupin, Mustard, Rapistrum, Wild Radish, Wild Turnip | | 200mL/ha plus 500L/ha Flowable Diuron (500g/L) | |
| Wheat, Barley | Wild Radish | Vic, SA, ACT, NSW only | 80mL/ha plus 850g/ha Bayer Tribunex Herbicide | Spray 2-6 weeks after sowing and not later. Do not use on crops undersown with lucerne. |
| Fallow, Stubble Spray prior to direct drilling or sowing Winter Cereals, Grain legumes (peanuts – Qld only) and Canola | Refer Weed Table | All States | 225mL-1.7L/ha | Observe plant back periods given in the table on this leaflet. Can be mixed with Chlorsulfuron 750, Paraquat 250g, or Genfarm Di-Par 250 Herbicide' where grasses are present. For Skeleton Weed spraying should only be done 6-8 weeks before anticipated sowing date and subsequent cultivation limited to a minimum. |
| Millet | | NSW, SA, ACT, Vic only | 560mL - 1.1L/ha | Spray when secondary roots have developed when fully tillered and before heads start to form at the base of the tillers. Do not use on panorama millet or panicum. |
| | | Qld only | 560mL - 900mL/ha | |

| Situation & Crop | Weeds | State | Rate | Critical Comments |
|---|--|---------------|-------------------|---|
| Sacaline, Broom Millet, Millet | Cape Tulip, Dock, Saffron Thistle, Indian Hedge Mustard, London Rocket, Lupin, Rapistrum, Radish, Wild Turnip | WA only | 1.1L/ha | Spray when crop is 10-30cm high and secondary roots have developed and before tasselling. Apply as direct spray to weeds. |
| Sugar Cane (Q80, Q96, & H56 varieties) | Bellvine | Qld, NSW only | 280mL/100L water | Apply in spring, using directed spray. |
| | Morning Glory | | 560mL to 1.1L/ha | Apply in summer using high clearance tractor. |
| | Pink Convolvulus Star of Bethlehem | | 1.1L/ha | Apply in autumn by aircraft or misters. |
| Sugar Cane | Bindy Eye (Star Burr), Blue Top, Cobblers Pegs, Fleabanes, Jute, Leucas, Needle Burr, Spear Thistle, Water Primrose, Ipomea Vines, Convolvulus Vines | Qld only | 1.8L - 3.5L/ha | Add 60-120mL Spraymate Activator/100L spray mixture. Agitate well. DO NOT use on Q63, Q67, Q80 or Q96 Varieties. |
| | Chinese Mint, Blue Snakeweed | | 3.5L/ha | |
| Peanuts | Broadleaf Weeds; except Noogoora Burr, Grasses except Mossman Burr | Qld only | 1.8L - 3.6L/ha | LOWER RATE: Apply as BAND SPRAY as soon as possible after planting in a 55cm band. HIGHER RATE: Apply as OVERALL SPRAY after planting and before crop emergence. Some crop damage may occur if heavy rain falls between application and crop emergence. |
| Harvest Aid or Salvage Spray - Winter cereals | Desiccate Broadleaf Weeds | All States | 1.2 - 1.7L/ha | Apply after dough stage. |
| Bananas | To destroy Banana suckers | Qld only | 160mL/10L water | Inject at the rate of 15mL per fully grown plant, 10mL per medium sized plant and 5mL for small suckers. |
| | | | 320mL /100L water | Allow suckers from corms of treated plants to form broad adult leaves, then spray. Isolated spots may require a second spray. |
| Common Stylo forage or seed crops | Refer to Weeds Table | | 800mL/ha | Apply post-emergence when weeds are 3 weeks old and crop is at least 3 weeks old. |
| Caribbean Stylo forage or seed crops | | | 800mL – 1.6L/ha | Apply post-emergence when crop is 3 weeks old. |

2. PASTURES, NON-AGRICULTURAL, RIGHTS OF WAY, INDUSTRIAL, LAWNS

| Situation & Crop | Weeds | State | Rate | Critical Comments |
|---|---|-----------------------------|---|--|
| Pastures and Non-Agricultural | Refer Weed Table | NSW, Qld, SA, ACT, Tas only | 560mL - 1.7L/ha | Pasture legumes including lucerne, clovers and medics may be damaged unless well protected by grasses. Spot spraying is preferred. |
| | Galvanised Burr | NSW, ACT only | 320mL / 100L water | Apply to young actively growing weeds. Ensure thorough and even coverage of plants. Note: Treated plants need to be burnt to destroy seeds. |
| | Amsinckia, Docks, Bindweed, Caltrop Flatweed, Spear Thistle, Capeweed, Saffron Thistle, Mustard, Wild Radish, Wild Turnip, Annual Thistles, Paterson's Curse, Heliotrope, Ragwort, Three comered Jack (Doublegee, Spiny Emex) | WA only | 1.1-2.4L/ha | For pastures not containing legumes. Only seedling docks, spear thistle and saffron thistle will be controlled. SUMMER WEEDS: Use low rate for seedlings, 1.6-2.4L/ha for larger plants. Stock poisoning may occur when grazed after spraying if large amounts present, particularly Heliotrope. WINTER WEEDS: Use low rate for seedlings, 1.6-2.4L/ha for larger plants. If stock present, use spray/grazing rates. |
| | Afghan Melons | | 1.6L/ha plus 1% crop oil | Spray when plants are actively growing preferably before flowering or vining. |
| | Paddy Melons | | 800mL – 1.1L/ha | |
| | Prickly Saltwort (Roly Poly) | | 1.6L/ha | Spray when plants are small. |
| | Stinkwort | | 1.6 - 3.2L/ha plus surfactant | Best results are obtained when plants are small. Use high rate on larger plants. |
| | Dove Weed | | 3.2L/ha | Spray after good emergence of seedlings. |
| Pastures, Rights of Way and Industrial | Boxthorn, Boneseed, Hawthorn | Vic, SA only | 80mL/10L/ha water | Spot Spraying. For boneseed only, thoroughly wet plants or seedlings. |
| | | | undiluted | Cit stump: Apply or paint undiluted Gen-Amine 625 to freshly cut stumps. |
| | Groundsel | NSW, Qld, ACT, SA only | 950mL/15L water | MISTING: Lightly wet plants. |
| | | Tas only | 320mL/100L water | HIGH VOLUME: Thoroughly wet plants. |
| | | Qld, NSW, ACT, SA, Tas only | 240mL/15L water | CUT STUMP: Swab the cut stump immediately. Apply by a pouring can or Knapsack spray. |
| | Lantana | NSW, Qld, ACT, SA only | 2.9 - 4.4L/ha | AERIAL APPLICATION: Spray when Groundsel is actively growing. |
| | | | 320mL/100L water | Use a 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. |
| Mother of Millions | NSW only | 400mL/100L water | Hand gun and Knapsack only. A thorough coverage of leaves and plantlets is necessary. Use 1000g/L non-ionic surfactant at the rate of 1 mL- of surfactant per 1 L of mixture. | |
| Noogoora Burr, Weir Vine (Ipomea), Scarlet Pimpernel (seedlings only), White Eye (Mexican Clover) | Qld only | 160mL/100L water | In all cases apply to young, actively growing weeds, ensuring thorough coverage. | |

| Situation & Crop | Weeds | State | Rate | Critical Comments |
|--|--|---------------|--|---|
| Pastures, Rights of Way and Industrial (cont.) | Annual and 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* | Qld only | 320mL/100L water | In all cases apply to young, actively growing weeds, ensuring thorough coverage. * Spray rosette stage. + Repeat spraying necessary. |
| | Rubber Vine | Qld only | 160mL/10L water | Apply to freshly cut stump. |
| | Sesbania Pea | | 560mL – 900mL/ha | |
| | Water Hyacinth | | 3.5 - 5.3L/ha | Apply to 2200 to 3300L water/ha |
| | Wild Tobacco Tree | | 240mL/15L water | Cut Stump Treatment: Swab cut stump within 1 hour of cutting. Apply by pouring can or knapsack sprayer. |
| 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 | 560mL - 1.6L/ha | 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 | | 1.1L/ha plus 280 - 400mL/ha of Dicamba 500 | Apply to actively growing plants in Autumn. Do not sow pasture seed for at least 30 days after application. |
| Pastures - Spray Graze Techniques | | | | *PRECAUTION. An increased quantity of poisonous plants may be eaten by stock using Spray-Graze eg. caltrop, capeweed, Paterson's curse, 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 periods of grazing. Avoid grazing with young or breeding stock. Do not graze horses or pigs on Paterson's curse. |
| | Amsinckia, Thistles, Capeweed, Doublegee, Mustard, Paterson's Curse, Wild Turnip, Wild Radish, Docks, Geranium, Erodium | SA only | 560mL/ha | 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. |
| | Annual Thistles, Capeweed, Doublegee, Mustards, Paterson's Curse, Turnip, Saffron Thistle, Spear Thistle, Geranium, Slender Thistle | Tas, Vic only | | |
| | Amsinckia, Docks (Seedling only), Capeweed, Doublegee, Mustard, Wild Radish, Wild Turnip, Paterson's Curse, Annual Thistles | WA only | 600-800mL/ha | |
| | Spear Thistle, Saffron Thistle | | 1.2L/ha | 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. |
| | Melons | | 1.6L/ha + 1 % oil | Heavy stocking on young plants sprayed with 800mL/ha provides effective control. |

| Situation & Crop | Weeds Controlled | State | Rate/ha | Critical Comments |
|---|--|---------------|---|---|
| Pastures - Spray Graze Techniques (con't) | Docks | Vic only | 1.1L/ha | Apply in September only 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 | 280mL - 1.1L/ha | Spray actively growing 6-8 week old weeds. Introduce stock 7-10 days after spraying, preferably sheep (cattle are less effective). Stocking rate 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. |
| Lawns, Playing fields | Refer Weed Table | Qld, NSW only | 1.5-3mL/1L of water or 1.6-3.2L/ha | Wet foliage thoroughly. DO NOT mow lawn for 1 week before and at least 1 week after application. |
| | | WA only | 40mL per 10-15L Water/100m ² | DO NOT use on Buffalo grass (WA only) |

3. SPOT SPRAYING

| Situation & Crop | Weeds | State | Mixing Rates/ Comments |
|----------------------|---------------------|------------|---|
| High Volume Spraying | Refer to Weed Table | All States | Add 1/10th of rate on weed table to 150L of water. Each 150L of mix will cover 1000m ² (1/10 th ha) e.g. If rate in weed table is 1.4L- use 140mL/150L water. |
| Knapsack Application | Refer to Weed Table | All States | Add 1/100th of rate on weed table to 10L of water. Each 10L of mix will cover 100m ² (1/100th ha). eg. If rate in weed table is 1.4L- use 14mL/10L 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 (Z15-35) | Tillered to Boot (Z15-35) |
| Cereal Rye | - | - | - | - | 1.4L/ha | - | - |
| Wheat | 1.8L/ha | 1.7L/ha | 225mL/ha | 1.4L/ha | 1.7L/ha | 1.7L/ha | 1.7L/ha |
| Barley | 1.4L/ha | 1.4L/ha | 225mL/ha | 1.4L/ha | 1.4L/ha | 1.4L/ha | 1.4L/ha |
| Oats | - | 800mL/ha | 225mL/ha | 800mL/ha | 900mL/ha | 1.3L/ha | - |
| Triticale | - | 1.4L/ha | 225mL/ha | - | 1.4L/ha | 1.7L/ha | 800mL/ha |
| Undersown Clovers | - | - | 225mL/ha | - | - | 680mL/ha | 560mL/ha |
| Undersown Medics | - | - | 225mL/ha | - | - | NIL | 560mL/ha |
| Undersown Lucerne | - | - | 225mL/ha | - | - | NIL | - |

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

WITHHOLDING PERIOD: PASTURE, CEREAL CROPS - DO NOT GRAZE OR CUT FOR STOCK FOOD FOR 7 DAYS AFTER APPLICATION.

HARVEST WITHHOLDING PERIOD: NOT REQUIRED WHEN USED AS DIRECTED.

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

WEED TABLE: NOTE: Where weeds are to be sprayed in a CROP or PASTURE use only the rates 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 only 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 | NSW, SA, Qld, Tas only | |
| Amaranthus spp. | - | 560mL-1.1L | - | 900mL | - | - | - | Spray young plants. |
| Amsinckia | - | - | - | - | - | 1.1L | - | |
| Apple of Peru | - | 560mL-1.1L | - | 900mL | - | - | - | Spray young plants. Susceptible when young. |
| Bathurst Burr | - | 800mL- | 1.7- | 900mL | - | - | 800mL-1.1L not SA | Spray seedlings only. |
| Bellvine | - | 1.1L 1.8L | 2.2L - | 1.8L | - | - | - | Spray before seeding. Advanced stages susceptible. |
| Billygoat Weed | - | 3.4L | - | 3.4L | - | - | - | Spray at young stage. |
| Bindweed | - | - | - | - | - | 1.1L | - | |
| Blackberry | - | 560mL- | - | 900mL | - | - | - | |
| Nightshade | - | 1.1L | - | - | - | - | - | |
| Blackeyed Susan | - | 1.8L | - | 1.8L | - | - | - | Apply at pre-flowering, preferably young stages. |
| Blue Snakeweed | - | 1.8L | - | 1.8L | - | - | - | Spray seedlings at young stages only. |
| California Burr | - | 800mL- | - | 900mL | - | - | 800mL-1.1L not SA | Spray seedlings only. |
| Cape Tulip | - | 1.1L - | - | - | - | 640mL - | - | Low rate for cormils only |
| Capeweed | 1.4L | - | 1.7L | - | 1.4L | 1.3L 1.1L | 1.7-2.8L | Spray seedlings to rosette stage. |
| Caltrop | - | 800mL-1.7L | - | 900mL | - | 1.1L | - | Moderately susceptible. |
| Castor Oil Plant | - | 3.4L | - | 3.4L | - | - | - | Spray at young stage. |
| Charlock | 560mL - 800mL | 560mL | 560mL | - | 1.4L | - | 800mL-1.1L | Spray at rosette stage. |
| Clover | - | 1.1L | - | - | - | - | - | |
| Cobbler's Pegs | - | 1.2L 1.8L | - | 1.8L | - | - | - | Apply at pre-flowering, preferably young stages. |
| Common Ice Plant | - | - | 1.1L | - | - | - | - | |
| Common Sida | - | 1.8L | - | 1.8L | - | - | - | Spray seedling or young stages only. |
| Common Sowthistle | - | 1.8L | - | 1.8L | 1.4L | - | - | Apply at pre-flowering, preferably young stages. |
| Docks | 1.4L | - | 1.4L | 1.4L | 1.4L | 1.1L | 3.2L SA only | Spray at multiple leaf stage. |
| Doveweed | - | - | - | - | - | 1.1L | - | -effective only on seedlings. |

| Weeds | Application Rate per Hectare | | | | | | Critical Comments | |
|--|------------------------------|----------------|----------------|--------------|------|---------|----------------------|---|
| | Crop | | | | | Pasture | | |
| | Vic | NSW, ACT | SA only | Qld | Tas | WA | | NSW, SA, Qld, Tas only |
| Fat Hen | - | 560mL 1.7L | - | 900mL | 1.4L | - | - | Spray pre-flowering. |
| Flannel Weed | - | 1.8L | - | 1.8L | - | - | - | Spray seedling or young stages only. |
| Flat Weed | - | - | - | - | - | 1.1L | - | |
| Fumitory - red | - | - | 1.7L | - | - | - | - | |
| Fumitory - white | 800mL | - | 560mL | - | - | - | - | Spray at multiple leaf stage. |
| Heliotrope | - | - | - | - | - | 1.1L | - | |
| Hexham Scent or Melilotus | 1.4L | - | 1.1L | 1.4L | - | - | 1.1-1.7L | Spray multiple leaf stage before seeding. |
| Hoary Cress | 900mL- 1.4L | 1.1- 1.7L | 1.4L | 1.4L | - | - | 1.4-1.7L | Spray rosettes and pre-flowering. |
| Hogweed / Wireweed | 1.4L | - | - | 1.4L | - | - | - | Spray at multiple leaf stage (Vic). Spray at seedling and young plant stage (Qld). |
| Horehound | - | - | 1.4L | - | - | - | 2.2-3.2L SA only | Spray seedlings. |
| Indian Hedge Mustard | - | - | - | - | 1.4L | 1.1L | - | |
| Khaki Weed | - | - | - | - | - | - | 1.1-2.2L not SA | Spray seedlings only. |
| Knobweed | - | - | - | 1.8- 3.4L | - | - | - | Lower rate for seedlings; higher rate for later stages. |
| Lincoln Weed | - | - | 1.7L | - | - | - | - | Spray early rosettes. |
| London Rocket | - | - | - | - | 1.1L | - | - | |
| Lupins | - | 800mL- 1.7L | - | - | 1.1L | - | - | |
| Melons - Camel, Paddy | - | 560mL- 1.1L | - | - | - | - | - | |
| Mexican Poppy | - | - | - | 1.4L | - | - | - | Spray seedlings - plants become more resistant with age. |
| Mintweed | - | 1.1L | - | 900mL | - | - | - | Spray seedlings - resistant in later stages. |
| Morning Glory | - | 1.8L | - | 1.8L | - | - | - | Spray at seedling to flowering stage. |
| Mustards | 225- 560mL | 560mL- 1.1L | 560mL- 1.4L | 900mL | - | 800mL | 560mL-1.1L | Spray at 2-4 leaf up to rosette stage. |
| Needle Burr | - | 1.8L | - | 1.8L | - | - | - | Apply at pre-flowering, preferably young stages. |
| New Zealand Spinach | - | 1.1- 1.7L | - | - | - | - | - | |
| Noogoora Burr | - | 800mL- 1.1L | - | 900mL | - | - | 800mL-1.1L not SA | Spray seedlings only. |
| Paterson's Curse | - | 1.1- 1.7L | - | 1.4L | - | 1.3L | 1.7-2.2L | Spray rosettes or before plants have 10 leaves. Later stages harder to kill. |
| Pinkburr (Pink Flowered Burr) | - | 1.8L | - | 1.8L | - | - | - | Spray seedling or young stages only. |
| Potato Weed | - | 560mL- 1.1L | - | 900mL | - | - | - | |
| Purpletop | - | 3.4L | - | 3.4L | - | - | - | Spray at young stage. |
| Radish | - | - | - | - | - | 1.1L | - | |

| Weeds | Application Rate per Hectare | | | | | | Critical Comments | |
|------------------------------------|------------------------------|------------|---------|-------|-------|-------|-----------------------|--|
| | Crop | | | | | | | Pasture |
| | Vic | NSW, ACT | SA only | Qld | Tas | WA | | NSW, SA, Qld, Tas only |
| Ragwort | - | - | - | - | 3.8L | 1.1L | - | Spray up to early rosette stage (Tas only). |
| Rapeseed (Canola) | - | 800mL-1.7L | - | - | - | - | - | |
| Rapistrum | - | - | - | - | - | 1.1L | - | Spray young rosettes. Spray seedling or young stages only. Spray rosettes before aerial growth commences. Only moderately susceptible. |
| Rough Poppy | - | 1.1L | - | - | - | - | - | |
| Safflower | - | 560mL-1.1L | - | - | - | - | - | |
| Shepherds Purse | - | 1.1L-1.7L | - | - | 1.4L | - | 800mL-1.1L | |
| Siratro (Purple Bean) | - | 1.8L | - | 1.8L | - | - | - | |
| Skeleton Weed | 1.4L | 1.1L-1.7L | 1.4L | - | - | - | - | |
| Sorrel | 1.4L | 1.7L | 1.4L | - | - | - | - | |
| Speedwell - Ivy leaf | - | - | 1.1L | - | - | - | - | |
| Spinyhead Sida | - | 1.8L | - | 1.8L | - | - | - | |
| Starburr | - | 1.8L | - | 1.8L | - | - | - | |
| Spiny Emex | - | - | - | 1.4L | - | - | - | Spray seeding or young stages only. Only young plants are susceptible. Spray before seeding, advanced stages susceptible |
| Star of Bethlehem (Cupid's Flower) | - | - | - | 1.8L | - | - | - | |
| Stinkwort | - | 800mL-1.4L | - | - | - | - | - | Spray seedlings to young rosettes. |
| Storkbill / Erodium | - | - | - | - | 1.4L | - | 1.6-3.2L | |
| Sunflower (seedlings) | 1.4L | 560mL-1.4L | - | 900mL | - | - | - | |
| Thistles: -Annual | - | - | - | - | - | 1.1L | - | Repeated applications may be necessary. (NSW, Tas only) |
| -Californian | - | - | - | - | 2.7L | - | 3.2-3.8L | |
| - Saffron | 1.1L | 560mL-1.7L | 1.4L | 1.4L | 950mL | 1.4L | 1.1-1.7L | Low rate only sufficient to control weeds in crops at rosette stage when sprayed early. |
| - Slender / Shore | - | 800mL-1.7L | - | - | - | 1.4L | 1.1L | Suppression only. |
| - Soldier | 1.4L | - | - | - | - | - | 1.1-1.6L not NSW, Tas | Spray young rosette. |
| - Spear | 560mL | - | - | - | 1.4L | - | 1.1-1.6L | Spray young rosettes. |
| - Star | - | - | - | - | - | - | 1.6-3.2L SA only | Use higher rate as flower stalk appears. |
| - Variegated | - | 560mL-1.7L | - | 900mL | 1.4L | - | 1.1-1.7L | Spray at rosette stage. |
| Thornapple | - | 800mL-1.1L | - | - | - | - | 1.6-2.4L not SA | Spray seedlings only. |
| Tridax (Tridax Daisy) | - | 1.8L | - | 1.8L | - | - | - | Spray seedling or young stages only. |
| Turnip Weed / Rapistrum | - | 560mL-1.1L | - | 560mL | - | 800mL | 560mL-1.1L | |

| Weeds | Application rate per hectare | | | | | | | Critical comments |
|---------------|------------------------------|------------|---------|-------|------|-------|--------------------------------|-------------------------------------|
| | Crop Vic | NSW,A CT | SA only | Qld | Tas | WA | Pasture NSW, SA, Qld, Tas only | |
| Vetches/Tares | 1.4L | - | 1.1L | - | - | - | - | Spray at multiple leaf stage. |
| Wards Weed | - | - | 1.1L | - | - | - | - | |
| Wild Cabbage | 1.4L | - | - | - | - | - | - | Spray multiple leaves. |
| Wild Poppy | 560mL | - | - | - | - | - | 1.1-1.7L | Spray rosettes. |
| Wild Radish | 1.4L | 1.4-1.7L | 1.4L | 900mL | 1.4L | 800mL | 800mL-1.1L | Spray up to young rosette stage. |
| Wild Turnip | 225-560mL | 560mL-1.1L | 320mL | - | 1.4L | 640mL | 560mL-1.1L | Spray 2-4 leaf up to rosette stage. |

Plant back days for Genfarm Gen-amine 625

| Crop | Rates | | |
|---------------------|----------------|-----------------|---------------|
| | Up to 560mL/ha | 560mL – 1.1L/ha | 1.1 – 1.7L/ha |
| Balansa Clover | 7 | 7 | 10 |
| Barley % | 1 | 1 | 3 |
| Chickpeas # | 7 | 14 | 21 |
| Cotton | 10 | 14 | 21 |
| Faba Beans | 7 | 7 | 10 |
| Field Peas | 7 | 14 | 14 |
| Lentils | 7 | 7 | 10 |
| Linseed | 7 | 7 | 14 |
| Lucerne | 7 | 7 | 10 |
| Lupins + | 7 | 14 | 21 |
| Medics | 7 | 7 | 10 |
| Narbon Beans | 7 | 7 | 10 |
| Navybean | 10 | 10 | 14 |
| Oats | 3 | 3 | 7 |
| Perennial Ryegrass | 7 | 7 | 10 |
| Persian Clover | 7 | 7 | 10 |
| Phalaris | 7 | 7 | 10 |
| Canola / Rapeseed # | 14 | 21 | 28 |
| Rice | 7 | 7 | 14 |
| Safflower # | 7 | 14 | 21 |
| Sorghum @ | 3 | 7 | 10 |
| Soybean | 14 | 14 | 21 |
| Sub-Clover | 7 | 7 | 10 |
| Sunflower @ | 7 | 10 | 14 |
| Triticale % | 1 | 3 | 7 |
| Vetch | 7 | 7 | 10 |
| Wheat % | 1 | 3 | 7 |
| White Clover | 7 | 7 | 10 |

IMPORTANT: WHEN APPLIED TO DRY SOILS AT LEAST 15mm (1/2 inch) OF RAIN MUST FALL PRIOR TO THE COMMENCEMENT OF THE PLANT BACK PERIOD.

NOTES:

- % In Queensland, no rainfall is required to fall prior to commencement of. Plant Back Period for wheat, barley and triticale.
- # In Queensland, planting of canola / rapeseed, chickpeas and safflower must be delayed for at least 14 days following rainfall of at least 15mm.
- @ In Central Queensland, when using 800mL/Ha or less of Amine 625, the Plant Back Period for sorghum and sunflower is 1 day irrespective of rainfall.
- + In WA the Plant Back Period for lupins at all rates is 28 days.

GENERAL INSTRUCTIONS

Before opening, carefully read Directions for Use, Precautionary Statements, Safety Directions and First Aid Instructions.

APPLICATION INFORMATION

BOOM SPRAYING - Use 30-120L/ha of water.
AERIAL SPRAYING - Use 10-90L/ha of water.

EQUIPMENT MAINTENANCE AND USAGE

Equipment that has been used for this chemical should not be used for the application of other materials to sensitive plants, unless it has been well washed out with hot soapy water or 1 % solution of ammonia, followed by several clear water rinses.

COMPATIBILITY

This product may be tank mixed with Propiconazole 250, Dicamba, Flowable Diuron, Diuron 900WG Chlorsulfuron, Paraquat 250, Atrazine 500 and 500SC, Genfarm Di-Par 250 Herbicide and Tribunil.

RESISTANT WEEDS WARNING

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

Genfarm Gen-amine 625 Herbicide is a member of the Phenoxy group of herbicides. Genfarm Gen-amine 625 Herbicide has the Disruptors of plant cell growth mode of action. For weed resistance management Genfarm Gen-amine 625 Herbicide is a Group I herbicide. Some naturally occurring weed biotypes resistant to Genfarm Gen-amine 625 Herbicide and other disruptors of plant cell growth 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 Genfarm Gen-amine 625 Herbicide or other disruptors of plant cell growth herbicides. Since the occurrence of resistant weeds is difficult to detect prior to use, Genfarm Crop Protection Pty Ltd accepts no liability for any losses that may result from the failure of Genfarm Gen-amine 625 Herbicide to control resistant weeds.

PROTECTION OF CROPS, NATIVE AND OTHER NON-TARGET PLANTS

DO NOT spray in high winds. DO NOT spray cereals if lucerne is present. DO NOT spray crops or weeds outside the stages indicated in "Critical Comments" as damage, loss of yield or inadequate weed control may result.

Drift Warning: 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. Avoid spray drift onto susceptible crops such as cotton, tobacco, tomatoes, vines, lupins, fruit trees and ornamentals. DO NOT use unless wind speed is more than 3 kilometres per hour and less than 15 kilometres per hour as measured at the application site. DO NOT apply with smaller than coarse to very coarse spray droplets according to the ASABE 5572 definition for standard nozzles.

PROTECTION OF LIVESTOCK

Low hazard to bees. May be applied at any time as recommended in the Directions for Use.

PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT

DO NOT contaminate streams, rivers or waterways with the chemical or used container.

STORAGE AND DISPOSAL

Store in the closed, original container in a cool, well ventilated area away from children, animals, food, feedstuffs, seed and fertilisers. 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 bury empty containers in a local authority landfill. If no landfill is available, bury the containers below 500mm in a disposal pit specifically marked and set up for this purpose clear of waterways, desirable vegetation and tree roots. Empty containers and product should not be burnt.

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

SAFETY DIRECTIONS

Poisonous if swallowed. Avoid contact with eyes and skin. DO NOT inhale spray mist. When preparing spray, wear PVC or rubber apron, elbow length PVC gloves and face shield. When using the prepared spray, wear face shield. If product on skin, immediately wash area with soap and water. After use and before eating, drinking or smoking, wash hands, arms, and face thoroughly with soap and water. After each day's use wash gloves, face shield and contaminated clothing.

FIRST AID

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

MATERIAL SAFETY DATA SHEET

For further information, refer to the Material Safety Data Sheet (MSDS) which is available from the supplier.

CONDITIONS OF SALE

The use of this product is beyond the control of Genfarm Crop Protection Pty Ltd. No warranty is expressed or implied regarding the suitability or efficiency for any purpose for which it is used by the buyer. Genfarm Crop Protection Pty Ltd. accepts no responsibility for any consequences resulting from the use of this product. Genfarm Crop Protection Pty Ltd. will not be held liable for any loss, injury or damage arising from the sale, supply or use of this product, whether through negligence or otherwise. No responsibility will be accepted for any consequences whatsoever resulting from the use of this product.