

# POISON

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

## Enforcer<sup>®</sup> 75-D Herbicide



# ADAMA

## ESSENTIALS

**ACTIVE CONSTITUENTS: 300 g/L 2,4-D present as the TRIISOPROPANOLAMINE SALT  
75 g/L PICLORAM present as the TRIISOPROPANOLAMINE SALT**

|              |          |                  |
|--------------|----------|------------------|
| <b>GROUP</b> | <b>I</b> | <b>HERBICIDE</b> |
|--------------|----------|------------------|

*For the control of a wide range of annual and perennial broadleaf weeds, as specified in the Directions for Use table.*

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

[adama.com](http://adama.com)

**CONTENTS: 20 L, 110 L, 1000 L**

**DIRECTIONS FOR USE**

**Restrictions:** DO NOT apply to crops or weeds which are not actively growing or to plants which may be stressed (not actively growing) due to prolonged periods of extreme cold, moisture stress (water-logged or drought affected) or previous herbicide treatment, as crop damage or reduced levels of control may result.  
DO NOT use in high winds.  
DO NOT spray if rain is likely to occur within 4 hours.  
DO NOT apply close to, or on areas, containing roots of desirable vegetation, where treated soil may be washed into areas growing, or to be planted to, desirable plants, or on sites where surface water from heavy rain can be expected to run off to areas containing, or to be planted to, susceptible crops or plants.  
DO NOT move soil which may have been sprayed to areas where desirable plants are to be grown.  
Picloram, one of the active constituents in this product remains active in the soil for extended periods depending on the rate of application, soil type, rainfall, temperature, humidity, soil moisture and soil organic matter.  
In some states some uses of this product are controlled by legislation. Check with your local Department of Agriculture or Primary Industry for details.

**Table 1: Winter Cereals (Wheat, Barley, Oats and Triticale)**

| CROP GROWTH STAGE  | WEEDS CONTROLLED   | WEED GROWTH STAGE                                    | STATE         | RATE/ha                         | CRITICAL COMMENTS  |
|--|--|--|---------------|---------------------------------|--|
| Apply from 3-4 tiller stage to start of jointing (first node) Z23 to Z31 for least effect on the crop. | Climbing Buckwheat, (Black Bindweed)<br>New Zealand Spinach,<br>Docks,<br>Doublegee (Spiny Emex),<br>Saffron Thistle,<br>Sow Thistle | Young rosette or seedling plants up to 8 true leaves | Qld, NSW only | 300 mL                          | Winter cereals may be treated using an aircraft or ground boom (see APPLICATION section). For best control of Climbing Buckwheat, apply early as this weed becomes increasingly difficult to control as it becomes larger. |
|  | Mustards,<br>Radish,<br>Turnip Weed,<br>Hexham Scent,<br>Mintweed,<br>Variegated Thistle,<br>Sunflower,<br>Wireweed <sup>1</sup>     |  |               | 300 mL + 375 mL 2,4-D Amine 625 |  |
|  | Skeleton Weed  |  | SA only       |                                 | The additional 2,4-D is required for effective control of these weeds.<br>1 Suppression only – spray early.  |

**Table 2: Stubble or Fallow Land prior to sowing Winter Cereals**

| WEEDS CONTROLLED  | WEEDS GROWTH STAGE   | STATE    | RATE/ha | CRITICAL COMMENTS   |
|---|--|----------|---------|---|
| <i>Amaranthus</i> spp.<br>Bathurst Burr,<br>Bellvine,<br>Fat Hen,<br>Morning Glory,<br>Noogoora Burr,<br>Parthenium Weed,<br>Redroot Amaranth,<br>Sesbania Pea,<br>Stinking Roger,<br>Thornapple<br>( <i>Datura</i> spp.) | Young rosette or seedling plants up to 25 cm height or diameter. | Qld only | 1 L     | May be applied using an aircraft or ground boom (see APPLICATION section).<br>This rate will provide control of weeds present at the time of application and residual control of later germination's.<br>DO NOT apply two months prior to sowing winter cereals as some damage to the crop may occur, particularly if conditions are dry after application. |

**Table 3: Summer Cereals (Sorghum and Maize) – NSW and Qld only**

| CROP GROWTH STAGE   | WEEDS CONTROLLED   | WEED GROWTH STAGE  | RATE/ha  | CRITICAL COMMENTS   |
|---|--|--|--|---|
| Spray when the crop has between 4 and 6 fully expanded leaves and secondary roots have developed. | Thornapple ( <i>Datura</i> spp.) and other broadleaf weeds including:<br><i>Amaranthus</i> spp.,<br>Annual Ground Cherry,<br>Bladder Ketmia,<br>Caltrop,<br>Bellvine,<br>Black Pigweed,<br>Mintweed,<br>Noogoora Burr,<br>Red Pigweed,<br>Sesbania Pea,<br>Wild Gooseberry,<br>Wandering Jew | Young rosette or seedling plants up to 15 cm height or diameter. | 330 or 500 mL + 1.25 L or 1.67 L Farmozine® 600 SC Herbicide (OR + 830 g or 1.1 kg Farmozine® 900 WDG) | Use the lower rate when weeds are small and actively growing. Use the higher rate for larger weeds.<br><b>Caution:</b> If rotating to atrazine susceptible crops DO NOT apply later than November. Add either a wetter or a crop oil as required according to the Farmozine label. DO NOT add a crop oil when using on sorghum. |
|   | <i>Datura</i> spp. and other broadleaf weeds, as listed above.   |  | 500 mL/ha + 280 mL 2,4-D Amine 625   |   |

**Table 4: Sugarcane (Qld only)**

| CROP GROWTH STAGE | WEEDS CONTROLLED | WEED GROWTH STAGE        | RATE/ha                         | CRITICAL COMMENTS   |
|-------------------|------------------|--------------------------|---------------------------------|---|
| Vegetative        | Sicklepod        | Less than 50 cm tall     | 700 mL + 800 mL 2,4-D Amine 625 | May be applied using an aircraft using at least 50 L/ha of water or ground boom using at least 200 L/ha of water (see APPLICATION section).<br>Always add Bonza* Spray Adjuvant at 1 L/200 L, or a 100 % concentrate non-ionic surfactant such as Wetspray® 1000 at 200 mL/200 L or spray mixture. Apply only once per season. DO NOT add 2,4-D Amine 625 to known 2,4-D susceptible varieties. |
|                   |                  | 50 to 100 cm tall        | 1 L + 800 mL 2,4-D Amine 625    |   |
|                   |                  | Greater than 100 cm tall | 1.5 L + 800 mL 2,4-D Amine 625  |   |

**Table 5: Stem Injection Application – Dilution Rate: Mix 1 part ENFORCER 75-D with 1.5 parts water. See GENERAL INSTRUCTIONS – APPLICATION section for application method details**

| AGRICULTURAL NON-CROP AREAS, COMMERCIAL AND INDUSTRIAL AREAS, PASTURES AND RIGHTS-OF-WAY |  |                            |                                  |   |
|--|--|----------------------------|----------------------------------|---|
| WEEDS CONTROLLED   | WEED GROWTH STAGE                            | STATE                      | APPLICATION RATE                 | CRITICAL COMMENTS   |
| <i>Eucalyptus</i> spp.   | Seedling regrowth no more than 2 metres high | Qld, NSW, Vic, SA, WA only | 2 mL of diluted chemical per cut | Most timber regrowth can be controlled by cut stump application.        |
| Zamia Palm   | Any time                                     | Qld only                   | -                                | Inject 1 mL into growing point for every 2.5 cm of plant stem diameter. |

**Table 6: Cut Stump Application**

See GENERAL INSTRUCTIONS – APPLICATION section for application method details

| AGRICULTURAL NON-CROP AREAS, COMMERCIAL AND INDUSTRIAL AREAS, PASTURES AND RIGHTS-OF-WAY |  |                            |                  |  |
|--|--|----------------------------|------------------|--|
| WEEDS CONTROLLED   | WEED GROWTH STAGE                            | STATE                      | RATE /10 L WATER | CRITICAL COMMENTS  |
| <i>Eucalyptus</i> spp.   | Seedling regrowth no more than 2 metres high | Qld, NSW, Vic, SA, WA only | 500 mL           | Most timber regrowth can be controlled by cut stump application. |
| Hawthorn   | During full leaf                             | Vic only                   | Undiluted        | Apply undiluted to freshly cut stump.                            |
| Tree of Heaven   |  | Qld, NSW, Vic, SA, WA only |                  |  |

**Table 7: High Volume Application**

See GENERAL INSTRUCTIONS – APPLICATION section for application method details

| AGRICULTURAL NON-CROP AREAS, COMMERCIAL AND INDUSTRIAL AREAS, PASTURES AND RIGHTS-OF-WAY |  |                            |  |  |  |
|--|--|----------------------------|--|--|--|
| WEEDS CONTROLLED   | WEED GROWTH STAGE                      | STATE                      | RATE /100 L WATER                                      | CRITICAL COMMENTS                              |  |
| <i>Alkali Sida</i>   | Pre-flowering                          | Qld, NSW, Vic, WA only     | 300 mL   | -  |  |
|  |  | SA only                    | 150 mL   |  |  |
| Amsinckia (Yellow Burr Weed)   | During rosette stage                   | Vic, SA only               | 75 mL  | -  |  |
| Apple-of-Sodom   | Flowering to early fruiting            | Vic only                   | 650 mL   |  |  |
|  |  | SA only                    | 300 mL   |  |  |
| Artichoke Thistle  | Late Winter to Spring before flowering | Vic only                   | 200 mL   | Use double rate at flowering.                  |  |
|  |  | SA only                    | 125 mL   | -  |  |
| Bindweed   | During budding                         | Qld, NSW, Vic, SA, WA only | 1.3 L  | -  |  |
| Blackberry   | December - January                     | Vic only                   | 1.3 L  |  | Spray regrowth in Autumn.  |
| Black Knapweed   |  | 650 mL                     | Spray plant and soil for 1 metre around base of plant. |  |  |
| Bladder Campion  | August Pre-flowering                   | SA only                    |  |  | -  |
| Boneseed (Bitou Bush)  | Flowering to fruiting                  | Qld, NSW, Vic, SA, WA only | 650 mL   |  | Treat freshly cut stumps with 1 L/10 L water at any time.                      |
| Borreria (Square Weed)   |  | Qld only                   | 150-300 mL   |  | Use higher rate on older plants. Add a non-ionic wetting agent.                |
| Boxthorn, African  | Prior to bud burst                     | Qld, NSW, Vic, WA only     | 1.3 L  |  | Treat small plants only. Thorough coverage essential. Spray soil to drip line. |
| Broom, Cape  | Prior to pod formation                 | SA only                    | 300 mL   |  | Thoroughly wet foliage and soil around base of plant.                          |
| Broom, English   |  | Vic, SA only               |  |  |  |
| Burr Ragweed   | -                                      | Qld only                   | 650 mL   |  | -  |
| Californian (perennial) Thistle  | During budding stage                   | Qld, NSW, Vic, SA, WA only | 650 mL   |  |  |
| Camel Thorn  | -                                      | Vic, SA only               |  | 1.3 L  |  |
| Cape Honeyflower   | At flowering stage                     | Qld, NSW, Vic, SA, WA only | 650 mL   |  |  |
| Chilean or Green Cestrum   | During full leaf                       |                            |  |  |  |
| Chinese Shrub  | Autumn                                 | Vic only                   |  |  |  |
| Colocynth  | Seedling and established plants        | Qld, NSW, Vic, SA, WA only | 300 mL   | Very susceptible.                              |  |
| Crofton weed   | All stages                             |                            | 650 mL   |  |  |
| Cut Leaf Mignonette  | Before flowering                       | SA only                    |  | -  |  |
| Devil's Fig  | -                                      | Qld, NSW, Vic, SA, WA only | 650 mL   | Use lower rate on seedlings only.              |  |
| Docks  | Full leaf to early flowering           |                            | 75-150 mL  |  |  |
| Dog Rose   | During Summer                          | SA only                    | 650 mL   | -  |  |
| Eucalypts  | NA                                     | Qld, NSW, Vic, SA, WA only |  | DO NOT treat seedlings more than 2 metre high. |  |

**Table 7: High Volume Application – continued**

See GENERAL INSTRUCTIONS – APPLICATION section for application method details

| AGRICULTURAL NON-CROP AREAS, COMMERCIAL AND INDUSTRIAL AREAS, PASTURES AND RIGHTS-OF-WAY |   |                                 |                                 |   |                               |
|--|---|---------------------------------|---------------------------------|---|-------------------------------|
| WEEDS CONTROLLED   | WEED GROWTH STAGE   | STATE                           | RATE/100 L WATER                | CRITICAL COMMENTS   |                               |
| Garlic, Wild   | Before new bulbils form   | Vic only                        | 300 mL                          | -   |                               |
|  |   | SA only                         | 250 mL                          |   |                               |
| Golden Thistle   | Seedling and rosette stage                                      | Qld, NSW, SA, WA only           | 300 mL                          | -   |                               |
| Gorse (Furze)  | Spring  | Vic only                        | 500 mL                          |   |                               |
| Groundsel Bush   | -   | Qld, NSW only                   | 650 mL                          |   | Thorough coverage needed.     |
| Heliotrope, Blue   |   |                                 | 1 L                             |   | -                             |
| Hoary Cress  | Rosette to preflowering   | SA only                         | 1.3 L                           | -   |                               |
| Inkweed  | During full leaf  | Qld, NSW, Vic, SA, WA only      | 500 mL                          |   |                               |
| Khaki weed   | During full leaf in Summer                                      |                                 | 650 mL                          |   |                               |
| Knapweed, Creeping   | During late Spring to Summer                                    | Vic, SA only                    | 1.3 L                           |   |                               |
|  |   | Qld, NSW, WA only               | 1.3 - 2 L                       |   |                               |
| Lantana  | March-May   | Qld, NSW, Vic, SA, WA only      | 650 mL                          | Thoroughly wet foliage and soil around base of plant.   |                               |
| Limebush   | -   | Qld only                        | 1.3 L                           | Thorough coverage to point of run off.  |                               |
| Mayne's pest   |   |                                 | 600 mL                          | Thorough coverage essential.  |                               |
| Mistflower   |   | Qld, NSW, Vic, SA, WA only      | 650 mL                          | -   |                               |
| Onion Weed   | Pre-flower  | Vic, SA only                    | 75 mL + 125 mL diquat (200 g/L) | -   |                               |
| Ox-eye Daisy   | Up to early flowering   | Vic only                        | 150 mL                          |   | Respraying will be necessary. |
| Pampas Lily-of-the-valley  |   | Vic, SA only                    | 650 mL                          | -   |                               |
| Parthenium Weed  | During rosette stage  | Qld, NSW only                   | 125 mL                          | See Table 2. Use at least 3,000 L water/ha in dense infestations.   |                               |
| Paterson's Curse (Salvation Jane)  | Rosette to pre-flowering  | Qld, NSW, Vic, SA, WA only      | 150 mL                          | -   |                               |
| Prairie Ground Cherry  | Flowering to fruiting   | Vic only                        | 300 mL                          | Retreatment will be necessary.  |                               |
| Quena (Tomato Weed)  |   | Qld, NSW, Vic, SA, WA only      | 650 mL                          | -   |                               |
| Ragwort  | Rosette to cabbage stage  | Qld, NSW, Vic, WA only          | 300 mL                          |   |                               |
|  |   | SA only                         | 150 mL                          |   |                               |
| Rubber Vine  | -   | Qld only                        | 1.3 L                           | Thoroughly wet leaves and also the soil around the base of plant.   |                               |
| St. John's Wort  | Late Spring to early Summer, during flowering to early seed set | Qld, NSW, ACT, Vic, SA, WA only | 500 mL                          | Apply by calibrated handgun with D5 or D6 (2-3 mm) nozzle plate and operated at 400-500 kPa (60-70psi). Apply 3000 L/ha (i.e. 3 L /10 square metres) to dense infestations. Regrowth and seedlings may be retreated the following season. |                               |
| Sicklepod  | -   | Qld only                        | 300 mL                          | See also Table 4. In pastures a repeat spray may be necessary for control of subsequent seedling germination.   |                               |
| Silverleaf Nightshade  |   | NSW, Vic, SA only               | 650 mL                          | -   |                               |
| Skeleton Weed  | Summer and Autumn   | Qld only                        | 1.3-2 L                         | See Table 1.  |                               |
|  | Winter  | Vic, SA only                    | 650 mL                          |   |                               |
|  | Summer and Autumn   | NSW, WA only                    | 1.3-2 L                         |   |                               |
| Smartweed  | Seedling to pre-flowering                                       | Qld, NSW, Vic, SA, WA only      | 150 mL                          | Very susceptible.   |                               |
| Spiny Broom  | During full leaf stage  | Vic only                        | 650 mL                          | NA  |                               |

**Table 7: High Volume Application – continued**

See GENERAL INSTRUCTIONS – APPLICATION section for application method details

| AGRICULTURAL NON-CROP AREAS, COMMERCIAL AND INDUSTRIAL AREAS, PASTURES AND RIGHTS-OF-WAY |  |                            |                  |  |
|--|--|----------------------------|------------------|--|
| WEEDS CONTROLLED   | WEED GROWTH STAGE                        | STATE                      | RATE/100 L WATER | CRITICAL COMMENTS                              |
| Doublegee (Spiny Emex)   | -  | Qld, NSW, Vic only         | 300 mL           | See Table 1.                                   |
| Star Thistle   | Seedling to rosette                      | Qld, NSW, Vic, SA, WA only | 300-500 mL       | Use higher rate for older plants.              |
| Sweet Briar  | Full leaf to ripe fruit                  |                            | 650 mL           | Spray thoroughly.                              |
| Tangled hypericum  | -  | Vic only                   |                  | NA   |
| Thornapple ( <i>Datura</i> spp.)   |  | Qld, NSW only              | 150-300 mL       | Use higher rate on older plants.               |
| Tree-of-Heaven   | Plants during full leaf up to 1.5 m high | Qld, NSW, Vic, SA, WA only | 650 mL           | -  |
| Tufted Honeyflower   | All growth stages                        | Vic only                   | 650 mL           | NA   |
| Tutsan   | During full leaf                         |                            |                  | Results can be variable.                       |
| Variagated Thistle   | Rosette to pre-flowering                 | Qld, NSW, Vic, SA, WA only | 150-300 mL       | Use higher rate on mature plants. See Table 1. |
| Wild Tobacco Tree  | During full leaf                         | Qld only                   | 650 mL           | Very susceptible.                              |

**Table 8: Boom Application**

See GENERAL INSTRUCTIONS – APPLICATION section for application method details

| AGRICULTURAL NON-CROP AREAS, COMMERCIAL AND INDUSTRIAL AREAS, PASTURES AND RIGHTS-OF-WAY |  |                            |                                 |   |
|--|--|----------------------------|---------------------------------|---|
| WEEDS CONTROLLED   | WEED GROWTH STAGE                      | STATE                      | RATE/ha                         | CRITICAL COMMENTS   |
| <i>Alkali Sida</i>   | Pre-flowering                          | Qld, NSW, Vic, SA, WA only | 3.5 L                           | -   |
| <i>Amaranthus</i> spp.   | -                                      | Qld, NSW only              | 1 L                             | See Table 2.  |
| Amsinckia (Yellow Burr Weed)   | During rosette stage                   | Vic, SA only               | 2 L                             | -   |
| Annual Ground Cherry   | -                                      | Qld, NSW only              | 1 L                             |   |
| Artichoke Thistle  | Late Winter to Spring before flowering | Vic only                   | 7.5 L                           | SA - Use double rate at flowering.                              |
|  |  | SA only                    | 2.5 L                           |   |
| Bathurst Burr Bellvine   | -                                      | Qld, NSW only              | 1 L                             | See Table 3.  |
| Bindweed   | During budding                         | Qld, NSW, Vic, SA, WA only | 7.5 L                           | -   |
| Bladder Ketmia   | NA                                     | Qld, NSW only              | 300 mL + 375 mL 2,4-D Amine 625 |   |
| Borreria (Square Weed)   | Flowering to fruiting                  | Qld only                   | 1-2.5 L                         | Use higher rate on older plants. Add a non-ionic wetting agent. |
| Caltrop (Yellow Vine)  | -                                      | Qld, NSW only              | 300 mL + 375 mL 2,4-D Amine 625 | -   |
| Camel Thorn  |  | Vic only                   | 30 L                            |   |
| Climbing Buckwheat (Black Bindweed)  | Early growth stage                     | Qld, NSW only              | 300 mL                          | See Table 1.  |
| Cobbler's Peg  | -                                      |                            | 1 L                             | -   |
| Fat Hen  |  |                            |                                 | See Table 2.  |
| Garlic, Wild   | Before new bulbils form                | Vic only                   | 7.5 L                           | -   |
|  |  | SA only                    | 5.5 L                           |   |
| Golden Thistle   | Seedling and rosette stage             | Qld, NSW, SA, WA only      | 3.5 L                           |   |
|  |  | Vic only                   | 4 L                             |   |
| Heliotrope, Common   | -                                      | Qld, NSW only              | 300 mL                          |   |
| Hexham Scent   |  |                            | 300 mL + 375 mL 2,4-D Amine 625 | See Table 1.  |
| Knapweed, Creeping   | During late Spring to Summer           | Vic only                   | 7.5 L                           | -   |

**Table 8: Boom Application – continued**

See GENERAL INSTRUCTIONS – APPLICATION section for application method details

| AGRICULTURAL NON-CROP AREAS, COMMERCIAL AND INDUSTRIAL AREAS, PASTURES AND RIGHTS-OF-WAY |                              |                            |                                       |   |
|--|------------------------------|----------------------------|---------------------------------------|---|
| WEEDS CONTROLLED   | WEED GROWTH STAGE            | STATE                      | RATE/ha                               | CRITICAL COMMENTS   |
| Lucerne  | -                            | Qld, NSW only              | 1 L                                   | -   |
| Mexican Poppy  |                              |                            | 300 mL + 375 mL<br>2,4-D Amine 625    | See Table 1.  |
| Mintweed   |                              |                            |                                       | See Table 1.  |
| Morning Glory  |                              | Qld only                   | 1 L                                   | See Table 2.  |
| Mustards   |                              | Qld, NSW only              | 300 mL + 375 mL<br>2,4-D Amine 625    | See Table 1.  |
| New Zealand Spinach  |                              |                            | 1 L                                   | -   |
| Noogoora Burr  |                              |                            | See Table 2.                          |   |
| Onion Weed   | Pre-flower                   | Vic, SA only               | 2 L + 3 L diquat<br>(200 g/L)         | NA  |
| Ox-eye Daisy   | Up to early flowering        | Vic only                   | 4 L                                   | Respraying will be necessary.   |
| Parthenium Weed  | During rosette pre-flowering | Qld, NSW only              | 3 L                                   | See Table 2.  |
| Paterson's Curse (Salvation Jane)  | Rosette to pre-flowering     | SA only                    | 4 L                                   | -   |
| Pigweed, Black   | -                            | Qld, NSW only              | 1 L                                   |   |
| Potato weed  | -                            | Qld, NSW only              | 1 L                                   |   |
| Prairie Ground Cherry  | Flowering to fruiting        | Vic only                   | 7.5 L                                 |   |
| Radish, Wild   | -                            | Qld, NSW only              | 300 mL + 375 mL<br>2,4-D Amine 625    | See Table 1.  |
| Ragwort  | Rosette to cabbage stage     | Qld, NSW, WA only          | 3.5 L                                 | -   |
|  |                              | Vic, SA only               | 4 L                                   |   |
| Redroot ( <i>Amaranthus</i> spp.)  | -                            | Qld, NSW only              | 1 L                                   | See Table 2.  |
| Redshank ( <i>Amaranthus</i> spp.)   |                              |                            | -                                     |   |
| Saffron Thistle  |                              |                            | 300 mL                                | See Table 1.  |
| Sesbania Pea   |                              | 1 L                        | See Table 2.                          |   |
| Sicklepod  |                              | Qld only                   | 700 mL-1.5 L + 800 mL 2,4-D Amine 625 | See also Table 4. In pastures a repeat spray may be necessary for control of subsequent seedling germination. |
| Silverleaf Nightshade  |                              | NSW, Vic, SA only          | 15 L                                  | -   |
| Skeleton Weed  |                              | Summer and Autumn          | Qld only                              | 300 mL + 375 mL<br>2,4-D Amine 625  |
|  | Winter                       | Vic only                   |                                       |   |
|  |                              | SA only                    |                                       |   |
|  | Summer and Autumn            | NSW, WA only               | 15-22 L                               |   |
| Sowthistle   | -                            | Qld, NSW only              | 300 mL                                | See Table 1.  |
| Doublegee (Spiny Emex)   | -                            | Qld, NSW only              | 300 mL + 375 mL<br>2,4-D Amine 625    | See Table 1.  |
| Star Thistle   | Seedling to rosette          | Qld, NSW, Vic, SA, WA only | 3.5-7.5 L                             | Use higher rate for older plants.   |
| Stinking Roger   | -                            | Qld, NSW only              | 1 L                                   | See Table 2.  |
| Sunflower  |                              |                            | 300 mL + 375 mL<br>2,4-D Amine 625    | See Table 1.  |
| Thornapple ( <i>Datura</i> spp.)   |                              | 1 L                        | See Table 2.                          |   |
|  |                              | Qld only                   | 500 mL + 280 mL<br>2,4-D Amine 625    | See Table 3.  |
| Turnip Weed  | -                            | Qld, NSW only              | 300 mL + 375 mL<br>2,4-D Amine 625    | See Table 1.  |

**Table 8: Boom Application – continued**

See GENERAL INSTRUCTIONS – APPLICATION section for application method details

| AGRICULTURAL NON-CROP AREAS, COMMERCIAL AND INDUSTRIAL AREAS, PASTURES AND RIGHTS-OF-WAY |                          |                  |                                    |                                   |
|--|--------------------------|------------------|------------------------------------|-----------------------------------|
| WEEDS CONTROLLED   | WEED GROWTH STAGE        | STATE            | RATE/ha                            | CRITICAL COMMENTS                 |
| Variegated thistle   | Rosette to pre-flowering | Vic, SA, WA only | 2-4 L                              | Use higher rate on mature plants. |
|  |                          | Qld, NSW only    | 300 mL + 375 mL<br>2,4-D Amine 625 | See Table 1.                      |
| Wandering Jew  | -                        |                  | 1 L                                | -                                 |
| Wireweed   |                          |                  | 300 mL + 375 mL<br>2,4-D Amine 625 | See Table 1.                      |

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

**WITHHOLDING PERIODS:**

**DO NOT GRAZE OR CUT CROPS (EXCEPT SUGAR CANE) OR PASTURES FOR STOCK FOOD FOR 7 DAYS AFTER APPLICATION.**

**SUGAR CANE: DO NOT HARVEST FOR 8 WEEKS AFTER APPLICATION**

**DO NOT GRAZE OR CUT FOR STOCK FOOD FOR 8 WEEKS AFTER APPLICATION.**

**GENERAL INSTRUCTIONS**

**MIXING**

Mix only with water. It will not mix with oil or diesel fuel. Mechanical or by-pass agitation in the spray tank is recommended, and it should be maintained during spraying.

Quarter fill the spray tank and add the required amount of herbicide in the following order: Wettable powder or water dispersible granules; suspension concentrates (atrazine flowable); aqueous concentrates (e.g. ENFORCER 75-D, 2,4-D Amine 625); emulsifiable concentrates and finally surfactant or crop oil.

**Adjuvants:** DO NOT add surfactants (such as Wetspray® 1000) or crop oils (such as Bonza\* Spray Adjuvant) unless specifically recommended to do so in the DIRECTIONS FOR USE Tables, 1 and 2.

**APPLICATION**

**ENFORCER 75-D may be applied by:**

**Ground boom.** Spray using accurately calibrated equipment delivering 50-100 L water/ha. DO NOT use less than 200 L/ha in sugarcane. When treating maize and sorghum, the risk of crop injury will be reduced if dropper nozzles are used to avoid spraying the growing point of the crop. Misting machines and boomjet sprayers should not be used for treating crops.

**Aircraft.** Use accurately calibrated equipment to deliver not less than 20 L water/ha. DO NOT use less than 50 L/ha in sugar cane.

**High volume.** Apply using a calibrated handgun with D5 or D6 (2-3 mm) nozzle plate and operated at 400-500 kPa. Spray to thoroughly wet the weed, usually 2,500-3,500 L water/infested ha is required.

**Stem injection.** Treat only trees with good sap flow. Make injection cuts at 13 cm spacing around the diameter of the tree at waist height or at 15 cm spacing at ground level. The cuts should be made using a 5 to 7 cm wide narrow bladed axe. The cut must be made through the bark and deep enough to place all the chemical in contact with the sap wood. Treat each stem of a multistem tree where possible. Inject the chemical mix into each cut immediately after the cut is made. Apply the mix with a vaccinator or similar equipment which can be accurately calibrated or a tree injector which can apply the measured dose at or near ground level. Injection at or near ground level is essential in the Traprock area of south-eastern Queensland and is preferred for optimum results in Bimble Box (Poplar box) areas.

**Cut stump.** Cut the trees as close to the ground as practicable, leaving stumps no higher than 10 cm. Spray, swab or brush the chemical mix immediately to the freshly cut surface so as to thoroughly wet the surface. If the cut surface is oily, add a non-ionic wetting agent to assist penetration.

**Frilling.** Make successive overlapping cuts into the sapwood around the entire circumference of the base of the tree. Spray to thoroughly wet the frilled area. Injecting spray into centre of weed. Inject using a vaccinator or similar equipment, 1 mL of treatment mix into the growing point for each 2.5 cm of the plant stem diameter. (See Zamia Palm).

**Injecting spray into centre of weed.** Inject using a vaccinator or similar equipment, 1 mL of treatment mix into the growing point for each 2.5 cm of the plant stem diameter. (See Zamia Palm).

**COMPATIBILITY**

**ENFORCER 75-D is compatible with:**

Farmozine® 600 SC or Farmozine® 900 WDG, 2,4-D Amine 625, diquat, Lynx WG® (metsulfuron-methyl), Mandate® (clodinafop), Wipe-Out® CT or Wipe-Out® Plus.

**CLEANING SPRAY EQUIPMENT**

After using ENFORCER 75-D, empty the tank completely and drain the whole system. Thoroughly wash inside the tank using a pressure hose, drain the tank and clean any tank, pump, line and nozzle filters.

**To Rinse:** After cleaning the tank as above, quarter fill the tank with clean water and circulate through the pumps, lines, hoses and nozzles. Drain and repeat the rinsing procedure twice.

**To Decontaminate:** Before spraying sensitive crops (see PROTECTION OF CROPS, NATIVE AND OTHER NON-TARGET PLANTS section) wash the tank and rinse the system, as above. Quarter fill the tank and add an alkali detergent (e.g. liquid SURF\*, OMO\*, DRIVE\* at 500 mL/100L of water or the powder equivalent at 500 g/100 L of water) and circulate throughout the system for at least fifteen minutes. If using a concentrated laundry detergent use 250g (or mL)/100 L water. DO NOT use chlorine based cleaners.

Drain the whole system. Then remove filters, nozzles and clean them separately. Finally, flush the system with clean water and allow to drain. **Rinse water should be discharged onto a designated disposal area or if this is unavailable, onto unused (and away from plants and water courses).**

**RESISTANT WEEDS WARNING**

ENFORCER® 75-D Herbicide contains 

|       |          |           |
|-------|----------|-----------|
| GROUP | <b>I</b> | HERBICIDE |
|-------|----------|-----------|

 members of the pyridine and phenoxy groups of herbicides. The product has the disrupters of plant cell growth mode of action. For weed resistance management, the product is a Group I Herbicide. Some naturally occurring weed biotypes resistant to the product 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 this product or other Group I herbicides.

Since the occurrence of resistant weeds is difficult to detect prior to use, Adama Australia Pty. Ltd. accepts no liability for any losses that may result from the failure of this product to control resistant weeds. Strategies to minimise the risk of herbicide resistance are available. Contact your farm chemical supplier, consultant, local Department of Agriculture, or local Adama representative.

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

Crops susceptible to ENFORCER 75-D include but are not limited to; peas, lupins, lucerne, navy beans, soybeans, and other legumes; cotton, fruit, hops, ornamentals, potatoes, safflower, sugarbeet, sunflower, tobacco, tomatoes, vegetables and vines.

Picloram residues in the straw or stubble of treated crops/fallow paddocks can affect subsequent susceptible crops. Picloram bound to stubble, may then be released and made available to plants growing in the soil and sensitive plants can be adversely affected. Susceptible crops should not be planted for a minimum of twelve (12) months after application. This twelve month plantback interval does not start until all stubble residue have broken down.

Cereal crops and grasses can be sown safely after using ENFORCER 75-D.

Rates in excess of these will result in more persistent soil residues. Therefore, do not rotate susceptible plants until an adequately sensitive bioassay or chemical test shows that no detectable picloram is present within soil.

**Drift Warning:** DO NOT allow spray to drift onto susceptible crops. 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 ASAE S572 definition for standard nozzles.

Equipment that has been used for application of ENFORCER 75-D should not be used for application of other materials to susceptible plants until it has been decontaminated.

#### **PROTECTION OF LIVESTOCK**

DO NOT graze or cut treated crops or plants for stock food except as specified under withholding periods.

Poisonous plants may become more palatable after spraying and stock should be kept away from these plants until they have died down.

#### **PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT**

DO NOT contaminate streams, rivers, waterways, water used for irrigation, drinking or other domestic purposes, 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 bury empty containers in a local authority landfill. If no landfill is available, bury the containers below 500 mm 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.

**For refillable containers,** empty contents fully into application equipment. Close all valves and return to point of supply for refill or storage.

#### **Envirodrum Micro Matic Valve (110 L)**

Store the original sealed Envirodrum in a cool well-ventilated area. DO NOT store for prolonged periods in direct sunlight. DO NOT tamper with the Micro Matic valve or the security seal. DO NOT contaminate the Envirodrum with water or any foreign matter. After each use of the product, please ensure that the Micro Matic coupler delivery system and hoses are disconnected, triple rinsed with clean water and drained accordingly. When the contents of the Envirodrum have been used, please return the Envirodrum to the point of purchase. The Envirodrum remains the property of Adama Australia Pty. Ltd.

#### **1000 L**

Store in the closed, original container in a cool, well-ventilated area. DO NOT store for prolonged periods in direct sunlight. Storage must be secure so that contents cannot be tampered with. All locks and/or seals must be in order. If locks or seals are broken prior to initial use then the integrity of this product cannot be assured. If this occurs Adama Australia Pty. Ltd. should be advised immediately. This minibulk container is reusable and remains the property of Adama Australia Pty. Ltd. DO NOT rinse empty container. Empty contents fully into application equipment. Close all valves and return to the point of supply for refill or storage. No other liquid, solid or pesticide product should be put into it. When empty return to Adama Australia Pty. Ltd. for cleaning, relabelling and refilling.

#### **SMALL SPILL MANAGEMENT**

Wear protective equipment (see SAFETY DIRECTIONS). Apply absorbent material such as earth, sand, cat litter or clay granules to the spill. Sweep up material for disposal when absorption is completed and contain in a refuse vessel for disposal (see STORAGE AND DISPOSAL section). If necessary wash the spill area with an alkali detergent and water and absorb the wash liquid for disposal as described above.

#### **SAFETY DIRECTIONS**

Poisonous if swallowed. Avoid contact with eyes and skin. DO NOT inhale spray mist. When preparing spray and using the prepared spray, wear PVC or rubber apron, elbow length PVC gloves and 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 131126.

#### **MATERIAL SAFETY DATA SHEET**

Additional information is listed in the material safety data sheet (MSDS). A material safety data sheet for ENFORCER 75-D is available from Adama on request. Call Customer Service on (02) 9431 7800.

**CONDITIONS OF SALE:** The use of ENFORCER® 75-D Herbicide being beyond the control of the manufacturer, no warranty expressed or implied is given by Adama Australia Pty. Ltd. regarding its suitability, fitness or efficiency for any purpose for which it is used by the buyer, whether in accordance with the directions or not and Adama Australia Pty. Ltd. accepts no responsibility for any consequence whatsoever resulting from the use of this product.

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\* Other trademarks

#### **NOT A DANGEROUS GOOD ACCORDING TO THE AUSTRALIAN DANGEROUS GOODS (ADG) CODE.**

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Date of Manufacture