

READ SAFETY DIRECTIONS BEFORE OPENING OR USING



Dow AgroSciences

Starane™ Advanced Herbicide

ACTIVE CONSTITUENT: 333 g/L FLUROXYPYR present as the meptyl ester

GROUP	I	HERBICIDE
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For the control of Woody Weeds in Agricultural Non - Crop Areas, Commercial and Industrial Areas, Forests, Pastures and Rights-of-Way, as specified in the Directions for Use.

IMPORTANT: READ THE ATTACHED BOOKLET BEFORE USE.

Contents : 1 Litre

Dow AgroSciences Australia Limited

ABN 24 003 771 659

20 Rodborough Road

Frenchs Forest NSW 2086

www.dowagrosciences.com.au

CUSTOMER SERVICE TOLL FREE 1-800 700 096

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STORAGE AND DISPOSAL

Keep Out of Reach of Children

Store in closed, original container in a cool, well-ventilated area. Do not store for prolonged periods in direct sunlight.

Do not store near food, feedstuffs, fertilisers or seed.

Rinse container before disposal. Add rinsings to the spray tank. Do not dispose of undiluted chemicals on site. Dispose of at 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.

SPILL AND LEAK MANAGEMENT

Do not touch or walk through spilled material. Wear a face-shield or goggles, overalls buttoned to neck and wrist, chemical resistant gloves and footwear. Stop leak when safe to do so. Dam area and prevent entry into waterways, and drains. **Small spills/leaks:** Absorb with material such as sand, soil or sawdust. Collect spilled product and place in sealable container for disposal. Spill residues may be cleaned using water and detergent. Contain and absorb wash water for disposal. Absorb and collect washings and place in the same sealable container for disposal. Dam the area of large spills and report them to Dow AgroSciences Emergency Services at 1800-033-882.

SAFETY DIRECTIONS

- Will irritate the eyes and skin. Avoid contact with eyes and skin.
- Repeated exposure may cause allergic disorders.
- When opening the container, and preparing spray and using the prepared spray, wear cotton overalls buttoned to the neck and wrist and a washable hat, (when using the spray for high volume applications with a hand gun or knapsack wear cotton overalls, over normal clothing, buttoned to the neck and wrist and a washable hat) and elbow-length PVC gloves, a face shield or goggles.
- After each day's use, wash gloves, face shield or goggles and contaminated clothing.
- Wash hands after use.

FIRST AID

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

MATERIAL SAFETY DATA SHEET

Additional information is listed on the Material Safety Data Sheet for **STARANE™ ADVANCED HERBICIDE** which is available from Dow AgroSciences on request. Call Customer Service Toll Free on 1-800 700 096 or visit www.dowagrosciences.com.au

EMERGENCY RESPONSE

(All Hours)
RING FROM ANYWHERE IN AUSTRALIA
1-800 033 882
(LOCAL CALL FEE ONLY)

IN A TRANSPORT EMERGENCY ONLY
DIAL 000
FOR POLICE OR FIRE BRIGADE

Made in New Zealand

APVMA Approval No.62287/103387

Date of Manufacture (DOM)

Batch No



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Specimen Label

DIRECTIONS FOR USE

RESTRAINTS:

- **DO NOT** apply to plants which may be stressed (not actively growing) due to prolonged periods of extreme cold, moisture stress (waterlogged or drought affected), poor nutrition, presence of disease, or previous herbicide treatment as reduced levels of control may result.
- Thorough coverage of both foliage and stems, to the point of runoff, is essential for high volume applications (see GENERAL INSTRUCTIONS; APPLICATION METHODS WOODY WEED SITUATIONS section).
- **DO NOT** spray if rain is likely within one hour.

1. WOODY WEED SITUATIONS

Table A: High Volume Spraying: Dilute product with water.

See **GENERAL INSTRUCTIONS – APPLICATION** section for **APPLICATION METHOD** details.

- Legumes present at the time of spraying will be severely damaged.

AGRICULTURAL NON-CROP AREAS, COMMERCIAL AND INDUSTRIAL AREAS, FORESTS (including SOFTWOOD PLANTATIONS), PASTURES AND RIGHTS-OF-WAY			
WEEDS CONTROLLED	WEED GROWTH STAGE	RATE /100 L WATER	CRITICAL COMMENTS
Bathurst burr (<i>Xanthium spinosum</i>)	Seedlings and young plants up to 40 cm high	45 mL	
Bellyache bush (<i>Jatropha gossypifolia</i>)	Seedlings and young plants up to flowering	300 mL	
Blue heliotrope (<i>Heliotropium amplexicaule</i>)	Flowering	600 mL	
Black bindweed (Climbing buckwheat) (<i>Fallopia convolvulus</i>)	Seedlings and young plants before flowering	180 mL	
Blackberry nightshade (<i>Solanum nigrum</i>)	Seedlings and young plants up to flowering	300 mL	
Bokhara clover (<i>Melilotus albus</i>)	Seedlings and young plants up to flowering		
Broad-leaf pepper tree (<i>Schinus terebinthifolius</i>)	Mature leaves, fruiting	300 mL	
Caltrop (Yellow vine) (<i>Tribulus terrestris</i>) (<i>T. micrococcus</i>)	Seedlings and young plants up to 30 cm diameter		
Cobblers pegs (<i>Bidens pilosa</i>)	Up to 15 cm high		
Cockspur thorn (<i>Maclura cochinchinensis</i>)	Up to 3 m high		
Common sensitive plant (<i>Mimosa pudica</i>)	Seedlings and young plants up to flowering		
Common sowthistle (<i>Sonchus oleraceus</i>)	Seedlings and young plants up to bolting		
Creeping lantana (<i>Lantana montevidensis</i>)	At flowering		
Crofton weed (<i>Ageratina adenophora</i>)	Seedlings and young plants up to flowering		
Docks (<i>Rumex</i> spp.)	Seedlings and rosettes up to 30 cm high		
Flannel weed (<i>Sida cordifolia</i>)			
Giant sensitive tree (<i>Mimosa pigra</i>)	Apply from mid to late summer	180 mL	Add Uptake ^(TM) Spraying Oil (see GENERAL INSTRUCTIONS; OILS and SURFACTANTS section).

Hexham scent (<i>Melilotus indicus</i>)	Seedlings and young plants up to flowering	300 mL	Boom spray: Starane Advanced at 180 mL/ha + 400 mL/ha of 2,4-D Amine (625 g/L).
Hiptage (<i>Hiptage benghalensis</i>)	Seedlings plants up to 1.3 m high		
Honey locust (<i>Gleditsia triacanthos</i>)	Seedlings and young plants up to 2 m high		
Lantana (<i>Lantana camara</i>)	Seedlings and regrowth 0.5 to 1.2 m high	600 mL	Apply to actively growing plants from October to April. Some regrowth may occur particularly when treating old woody plants with sparse canopies.
	Plants and regrowth 1.2 to 2 m high		
Limebush (<i>Eremocitrus glauca</i>)	Infestations up to 1.5 m high only		
Madeira vine (<i>Anredera cordifolia</i>)	Apply at time of active growth	300 mL	
Milkweed (<i>Euphorbia heterophylla</i>)	3 leaf to flowering	600 mL	Repeat applications will be necessary to control subsequent germinations.
Mistflower (<i>Ageratina riparia</i>)	Seedlings and young plants up to flowering.	300 mL	
Mother-of-millions (<i>Bryophyllum</i> spp.)	Seedling and young plants before flowering	360 mL	Add a surfactant (see GENERAL INSTRUCTIONS; OILS and SURFACTANTS section).
Noogoora burr (<i>Xanthium pungens</i>)	Seedlings and young plants up to 40 cm high	45 mL	Plants which have been continually slashed or grazed over many seasons may be difficult to control and regrowth may occur.
Ochna (<i>Ochna serrulate</i>)	Plants up to 2 m high	600 mL	
Paddy's lucerne (<i>Sida rhombifolia</i>)	Active growth		
Prickly acacia (<i>Vachellia nilotica</i>)	Seedling and young plants up to 2 m high that are actively growing.	450 mL	Add Uptake Spraying Oil (see GENERAL INSTRUCTIONS; OILS and SURFACTANTS section). Consult Tropical Weeds Research Centre, Biosecurity Qld, Charters Towers for specific advice on application.
Scrub nettle (Perennial) (<i>Urtica incisa</i>)	Flowering plants up to 1 m high	300 mL	
Siam weed (<i>Chromolaena odorata</i>)	Plants up to 2 m high and up to flowering	210 mL	
Sida (<i>Sida</i> spp.)	Seedlings and young plants up to flowering	600 mL	
Silverleaf nightshade (<i>Solanum elaeagnifolium</i>)	From onset of flowering to early berry set (usually spring to mid-summer)	300 mL	To ensure Maximum effect, delay application until the majority of shoots have emerged. Follow-up treatment of regrowth is critical for best control.
Small flowered mallow (Marshmallow) (<i>Malva parviflora</i>)	Seedlings and young plants up to flowering		
Snakeweed (Dark and light blue) (<i>Stachytarpheta</i> spp.)	Seedling and young plants before flowering	450 mL	Add Uptake Spraying Oil (see GENERAL INSTRUCTIONS; OILS and SURFACTANTS section).
St. John's wort (<i>Hypericum perforatum</i>)	Flowering to early seed set	300 mL	Late spring to early summer.
Stinking passion flower (<i>Passiflora foetida</i>)	Established plants and regrowth	270 mL	
Wandering Jew (<i>Tradescantia albiflora</i>)	Young plants up to and including flowering.	900 mL	Some regrowth will usually occur and will require re-treatment.
Wattles including; Acacia aulacocarpa <i>A. decora</i> <i>A. harpophylla</i> <i>A. leiocalyx</i> <i>A. salicina</i>	Seedling plants or regrowth 0.5 to 1.2 m high	300 mL	Apply to actively growing plants when soil moisture is plentiful. Some regrowth may occur particularly when treating old woody plants with sparse canopies and under dry conditions.
	Plants or regrowth 1.2 to 2 m high only	600 mL	
White lupin (<i>Lupinus albus</i>)	Young plants up to and including flowering.	300 mL	
Yellow-flowered devil's claw (<i>Ibicella lutea</i>)	Seedlings and young plants up to flowering		

Table B: Basal Bark Application

Dilute product with diesel only.

See **GENERAL INSTRUCTIONS – APPLICATION** section for **APPLICATION METHOD** details.

AGRICULTURAL NON-CROP AREAS, COMMERCIAL AND INDUSTRIAL AREAS, FORESTS (including SOFTWOOD PLANTATIONS), PASTURES AND RIGHTS-OF-WAY			
WEEDS CONTROLLED	WEED GROWTH STAGE	RATE /100 L of diesel	CRITICAL COMMENTS
Broad-leaf pepper tree (<i>Schinus terebinthifolius</i>)	Plants up to 5 cm basal diameter	2.1 L	
Calotrope (<i>Calotropis procera</i>)	Plants up to 3 m high and 10 cm basal diameter	3 L	Plants should be cut as close to the ground (5 cm) as possible for reliable results.
Chinee apple (<i>Ziziphus mauritiana</i>)	Up to 15 cm basal diameter	1.8 L	Treat circumference of stem to a height of 45 cm from the ground. Contact the Department of Agriculture & Fisheries, Qld, for further information.
Chinese celtis (<i>Celtis sinensis</i>)	Young plants up to 2 m high and 20 cm basal diameter	2.1 L	Treat stems from ground level to where multi-stemmed trunks branch.
Cockspur thorn (<i>Maclura cochinchinensis</i>)	Up to 5 cm basal diameter	1.2 L	Apply during active growth periods.
Giant sensitive tree (<i>Mimosa pigra</i>)		1 L	
Honey locust (<i>Gleditsia triacanthos</i>)	Plants up to 10 cm basal diameter	900 mL	Treat circumference of stem to a height of 45 cm from the ground. Contact the Department of Agriculture & Fisheries, Qld, for further information.
	Plants 10 to 20 cm basal diameter	1.8 L	
	Plants >20 cm basal diameter	3 L	
Madeira Vine (<i>Anredera cordifolia</i>)	Aerial and ground tubers	2.1 L	Always treat vines away from the host tree as injury to the host tree may occur.
Mimosa bush (<i>Acacia farnesiana</i>)	Up to 5 cm basal diameter	1.8 L	
Ochna (<i>Ochna serrulate</i>)	Plants up to 2 m high and 10 cm basal diameter	2.1 L	
Pond apple (<i>Annona glabra</i>)	Plants up to 20 cm basal diameter	900 mL	DO NOT apply to trees growing in a body of water. Treat circumference of stem to a height of 50 cm from the ground wetting thoroughly to allow the spray mix to soak through the bark.
Prickly acacia (<i>Vachellia nilotica</i>)	Up to 10 cm basal diameter		
Siam weed (<i>Chromolaena odorata</i>)	Plants up to 2.5 m high and 10 cm basal diameter	900 mL	
Sisal hemp (<i>Agave</i> spp.)	All growth stages	1.8 L	Treat as an overall spray. Contact the Department of Agriculture & Fisheries, Qld, for advice to control large infestations.
		6 mL undiluted product per plant	Lever out centre of plant with crowbar and immediately treat the exposed cut area.

Table C: Cut Stump/Brushcutter Application

Dilute product with diesel only.

See **GENERAL INSTRUCTIONS – APPLICATION** section for **APPLICATION METHOD** details.

AGRICULTURAL NON-CROP AREAS, COMMERCIAL AND INDUSTRIAL AREAS, FORESTS (including SOFTWOOD PLANTATIONS), PASTURES AND RIGHTS-OF-WAY			
WEEDS CONTROLLED	WEED GROWTH STAGE	RATE /100 L of diesel	CRITICAL COMMENTS
Calotrope (<i>Calotropis procera</i>)	Plants up to 3 m high and 10 cm basal diameter	3 L	Plants should be cut as close to the ground (5 cm) as possible for reliable results.
Chinee apple (<i>Ziziphus mauritiana</i>)	Up to 15 cm basal diameter	1.8 L	Contact the Department of Agriculture & Fisheries, Qld, for further information.
Giant sensitive tree (<i>Mimosa pigra</i>)		1 L	Apply during active growth periods.
Hiptage (<i>Hiptage benghalensis</i>)	Plants greater than 1.3 m high	2 L	Plants should be cut as close to the ground (5 cm) as possible for reliable results.
Mimosa bush (<i>Vachellia farnesiana</i>) (<i>Acacia farnesiana</i>)	Up to 5 cm basal diameter	1.8 L	
Prickly acacia (<i>Vachellia nilotica</i>)	Up to 10 cm basal diameter	900 mL	
Honey locust (<i>Gleditsia triacanthos</i>)	All plants up to and greater than 20 cm basal diameter	3 L	Contact the Department of Agriculture & Fisheries, Qld, for further information.

Table D: Low Volume, High Concentrate Application

Using a drench gun or gas-powered gun.

See **GENERAL INSTRUCTIONS – APPLICATION** section for **APPLICATION METHOD** details.

AGRICULTURAL NON-CROP AREAS, COMMERCIAL AND INDUSTRIAL AREAS, FORESTS (including SOFTWOOD PLANTATIONS), PASTURES AND RIGHTS-OF-WAY			
WEEDS CONTROLLED	WEED GROWTH STAGE	RATE /10 L water	CRITICAL COMMENTS
Limebush (<i>Eremocitrus glauca</i>)	Isolated bushes up to 1.2 m high only	600 mL	Apply a 50 mL dose per 5 m ² of bush surface area.
Ochna (<i>Ochna serrulate</i>)	Isolated bushes up to 1 m high only	300 mL	
Tree Violet (<i>Hymenanthera dentata</i>)	Apply from late flowering to green fruit up to 1.2 m high	600 mL	Apply a 50 mL dose per cubic metre of bush.

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

WITHHOLDING PERIODS:

PASTURES: DO NOT GRAZE TREATED PASTURES OR CUT FOR STOCK FOOD FOR 7 DAYS AFTER APPLICATION.

GENERAL INSTRUCTIONS**MIXING:**

- Starane Advanced may be mixed with water or diesel.
- Mix only sufficient chemical for each days use and avoid storing.
- **Mixing in Water:** Half fill the spray tank with water and add the required quantity of Starane Advanced and complete filling. Agitate continuously to ensure thorough mixing before and during application.
- **Mixing in Diesel:** Half fill the spray tank with diesel and add the required quantity of Starane Advanced. Add the remainder of the diesel and agitate or shake to mix contents.

- **Tank mixtures:** Wettable powder or dry flowable formulations (e.g. water dispersible granules) should be added to the spray tank first, followed by suspension concentrates (flowables), water soluble salts and then emulsifiable concentrate formulations (Starane Advanced). Add spraying OILS and SURFACTANTS (wettors) last. (See **COMPATIBILITY** section for glyphosate (450 g/L) for additional instructions when mixing with glyphosate.)

OILS AND SURFACTANTS

Oils:

Use only Uptake Spraying Oil at the rate of 500 mL/100 L of spray mix.

Surfactants (wettors):

Use a 100% concentrate non-ionic surfactant such as BS1000® at 100 mL/100 L of spray mix where required.

COMPATIBILITY

Starane Advanced is compatible with the **herbicides** listed.

Follow any regional restrictions, and all directions and restrictions on the label, of any chemical mixed with Starane Advanced.

2,4-D Amine (625 g/L), Esteron™ LV, Garlon™ 600, glyphosate, Lontrel™ Advanced, MCPA, metsulfuron methyl, Statesman 720, Tordon™ 75-D.

Glyphosate 450 g/L)

When mixing Starane Advanced with glyphosate (450 g/L) Ripper 480 to control both grass and broadleaf weeds, refer to the glyphosate product label for use rate recommended for grasses. DO NOT use glyphosate (450 g/L) at less than 1.2 L/ha in tank mixes with Starane Advanced, when barnyard grass, buttongrass, crowfoot grass, native millet and liverseed grass are the target species.

Mixing Instructions for glyphosate + Starane Advanced + other tank-mix partners:

Step 1: Fill the spray tank to 1/2 full with clean water, start and maintain agitation.

Step 2: Where ammonium sulphate (crystalline or liquid form) is recommended wash crystalline form at 2 % w/v (2 kg/100 L spray solution) through a top mesh screen into the tank OR add Liase at 2 % v/v (2 L/100 L spray solution) and mix thoroughly for several minutes.

Step 3: Add glyphosate (450 g/L) and allow mixing thoroughly for several minutes.

Step 4: For other tank-mix partners: Add dry flowable formulations (e.g. metsulfuron) first, followed by suspension concentrates (flowables e.g. atrazine), water soluble salts (e.g Statesman 720).

Step 5: Then add emulsifiable concentrate formulations, such as Starane Advanced, and allow mixing thoroughly for several minutes.

Step 6: Add remaining water to desired final fill level.

Step 7: Add a 100% non-ionic surfactant at 0.2% v/v near the end of the filling process to minimize excessive foaming.

Removing hose from tank immediately after the filling will prevent back siphoning into water source. Always maintain adequate agitation during application and use the tank load promptly.

APPLICATION METHODS and WATER RATES

WOODY WEED SITUATIONS

Weeds must be actively growing to attain optimal effect. Delay the treatment of re-growth following bulldozing, slashing, burning, ploughing or a previous chemical treatment until it has at least 1 metre of new, vigorous, growth.

A. High Volume Application

Hand Gun

- Apply the recommended mix to obtain full coverage of leaves and stems using a number 6 - 8 tip at 700 to 1500 kPa. To obtain good coverage, a spray volume of 1500 to 4000 L/ha (15 to 40 L/100m²) is required per infested hectare.
- Ensure thorough coverage to the point of runoff.

Knapsack & 12 volt Sprayer Packs

Only recommended for the control of herbaceous weeds such as cobblers peg, docks and wandering jew. DO NOT use knapsacks or 12 volt sprayer packs to treat woody weeds.

B. Basal Bark and Cut Stump Application

Basal Bark

- DO NOT apply to wet stems as this can repel the diesel mixture.
- Spray or paint the recommended mixture around the base of each stem from ground level to a height of at least 30 cm from the ground, wetting the bark to the point of runoff.
- Apply with a paint brush or a pressure sprayer with an appropriate lance and solid cone nozzle. If using spray equipment use low pressures (≤ 200 kPa) sufficient to form a cone of spray.
- Old rough bark will require more spray than smooth or young thin bark.

Cut Stump

- Apply the recommended mixture liberally to the freshly cut stump immediately after cutting.
- Apply by spraying or painting the cut surface and sides of the stump.
- Best results are obtained when the stems are cut less than 15 cm above the ground.

C. Low Volume, High Concentrate Application

Drench Gun or Gas-Powered Gun

- Apply the recommended mixture uniformly across the foliage by applying 50 mL shots to cover 4 to 5 m² of surface area of plant. This is approximately equivalent to 20 droplets per cm² of the leaf surface. Use a marking agent as recommended by the equipment manufacturer to check spray coverage.

CLEANING SPRAY EQUIPMENT:

Rinse water should be discharged onto a designated disposal area or, if this is unavailable, onto wasteland away from desirable plants and watercourses.

Cleaning equipment after using water-based sprays:

Rinsing: After using Starane Advanced Herbicide, empty the tank completely and drain the whole system. Thoroughly wash inside the spray unit using a pressure hose. Drain, and clean any filters in the tank, pump, lines, hoses and nozzles.

After cleaning the tank as above, quarter fill with clean water and circulate through the pump, lines and nozzles. Drain and repeat the rinsing procedure twice.

Decontamination (before spraying cotton and other sensitive crops; see PROTECTION OF CROPS, NATIVE AND OTHER NON-TARGET PLANTS):

Wash the tank and rinse the system as above. Then quarter fill the tank and add an alkali detergent at 500 mL/100 L of water or the powder equivalent at 500 g/100 L and circulate throughout the system for at least 15 minutes. If using a concentrated laundry detergent use 250 g (or mL)/100 L water. Do not use chlorine based cleaners.

Drain the whole system. Remove filters and nozzles and clean them separately. Finally flush the system with clean water and allow to drain.

Cleaning equipment after using diesel - based sprays:

On completion of spraying, use a degreaser to remove traces of diesel from the sprayer. Rinse tank and spray through nozzles with water to remove degreaser.

Then, quarter fill the tank with clean water and add an alkali detergent at 50 mL/10 L of water or the powder equivalent at 50 g/10 L of water. Shake sprayer, to circulate the washing solution throughout the sprayer, then spray the solution through the nozzles. Rinse well with clean water to remove the detergent.

To clean brushes and containers, spray liberally with degreaser. Hose off with clean water and repeat using detergents as above.

DO NOT use this equipment for any other purpose.

RESISTANT WEED WARNING

GROUP	I	HERBICIDE
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Starane Advanced Herbicide is a member of the pyridine group of herbicides. The product has a 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 Group I herbicides.

Since the occurrence of resistant weeds is difficult to detect prior to use, Dow AgroSciences 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 Dow AgroSciences representative.

PROTECTION OF CROPS, NATIVE AND OTHER NON-TARGET PLANTS

- Susceptible crops include but are not limited to clovers, cotton, fruit, hops, lupins, ornamentals, peas, pine tree, potatoes, navy beans, safflower, shade trees, soybeans, sunflower, tobacco, tomatoes, vegetables, and vines.

- Starane Advanced can be damaging to susceptible crops during both growing and dormant periods.
- Grasses are normally unaffected by Starane Advanced and establish quickly after treatment. Transitory damage can occur on some species particularly those that spread by stolons such as couch grass (*Cynodon dactylon*), Kikuyu grass and carpet grass (*Axonopus* spp.).
- **DO NOT** allow spray to drift onto susceptible crops, shade trees and *Pinus* spp.
- **DO NOT** use under weather conditions or from spraying equipment which could be expected to cause spray to drift onto nearby susceptible plants.

PROTECTION OF LIVESTOCK

- **DO NOT** graze or cut treated crops for stock food except as specified under withholding periods.
- Poisonous plants may become more palatable after spraying, therefore livestock should be kept out of the area until the plants have died down.
- **DO NOT** allow stock to re-enter paddocks containing treated poisonous plants, until the plants have died down.

PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT

- **DO NOT** contaminate streams, rivers or waterways with the chemical or used containers.
- Alongside waterways, treat only noxious weeds and poisonous plants.

STORAGE AND DISPOSAL

Keep Out of Reach of Children

Store in closed, original container in a cool, well-ventilated area.

Do not store for prolonged periods in direct sunlight.

Do not store near food, feedstuffs, fertilisers or seed.

Rinse container before disposal. Add rinsings to the spray tank. Do not dispose of undiluted chemicals on site. Dispose of at 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.

SPILL AND LEAK MANAGEMENT

Do not touch or walk through spilled material. Wear a face-shield or goggles, overalls buttoned to neck and wrist, chemical resistant gloves and footwear. Stop leak when safe to do so. Dam area and prevent entry into waterways, and drains. **Small spills/leaks:** Absorb with material such as sand, soil or sawdust. Collect spilled product and place in sealable container for disposal. Spill residues may be cleaned using water and detergent. Contain and absorb wash water for disposal. Absorb and collect washings and place in the same sealable container for disposal. Dam the area of large spills and report them to Dow AgroSciences Emergency Services at 1800-033-882.

SAFETY DIRECTIONS

- Will irritate the eyes and skin. Avoid contact with eyes and skin.
- Repeated exposure may cause allergic disorders.
- When opening the container, and preparing spray and using the prepared spray, wear cotton overalls buttoned to the neck and wrist and a washable hat, (when using the spray for high volume applications with a hand gun or knapsack wear cotton overalls, over normal clothing, buttoned to the neck and wrist and a washable hat) and elbow-length PVC gloves, a face shield or goggles.
- After each day's use, wash gloves, face shield or goggles and contaminated clothing.
- Wash hands after use.

FIRST AID

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

MATERIAL SAFETY DATA SHEET

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