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

**Apparent** 

**Affray 300**

**HERBICIDE**

ACTIVE CONSTITUENT: 300g/L 2,4-D  
SOLVENT: 259g/L HYDROCARBON LIQUID

**GROUP | HERBICIDE**

For the integrated control of Groundsel Bush, Mother-of-Millions, Noogoora Burr, Bathurst Burr, Water Hyacinth and other weeds as listed in the Directions for Use table.

**THIS IS A PHENOXY HERBICIDE THAT CAN CAUSE SEVERE DAMAGE TO NATIVE VEGETATION AND SUSCEPTIBLE CROPS SUCH AS COTTON, GRAPES, TOMATOES, OILSEED CROPS AND ORNAMENTALS**

**IMPORTANT: Read this booklet before use.**

MA Approval No: 56510/128039

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## DIRECTIONS FOR USE

### RESTRAINTS:

DO NOT exceed maximum application rate of 15 L/ha (4500 g ae/ha).

DO NOT exceed the maximum daily application rate by backpack spraying of 13.3L/day.

Additional USAGE restrictions apply in some crops, states and seasons, see restriction table 1.

For aquatic uses: REMOVE aquatic weeds as much as possible through mechanical means.

DO NOT apply to bodies of water where weed infestations do not exist.

DO NOT treat more than 50% of the total surface area at any one time.

DO NOT treat areas of the same water body for at least 7 days after previous treatments.

DO NOT treat to the point of runoff.

DO NOT apply directly to water, direct spray onto aquatic weeds. To the extent possible, only treat plants in water bodies greater than 1m deep.

### SPRAY DRIFT RESTRAINTS

DO NOT apply by a vertical sprayer.

DO NOT apply by a boom sprayer. Specific definitions for terms used in this section of the label can be found at [www.apvma.gov.au/spraydrift](http://www.apvma.gov.au/spraydrift)

DO NOT apply in a manner that may cause an unacceptable impact to native vegetation, agricultural crops, landscaped gardens and aquaculture production, or cause contamination of plant or livestock commodities, outside the application site from spray drift. The buffer zones in the relevant buffer zone table below provide guidance but may not be sufficient in all situations. Wherever possible, correctly use application equipment designed to reduce spray drift and apply when the wind direction is away from these sensitive areas. DO NOT allow bystanders to come into contact with the spray cloud.

DO NOT apply unless the wind speed is between 3 and 20 kilometres per hour at the application site during the time of application.

DO NOT apply if there are hazardous surface temperature inversion conditions present at the application site during the time of application. Surface temperature inversion conditions exist most evenings one to two hours before sunset and persist until one or two hours after sunrise.

### AIRCRAFT

DO NOT apply by aircraft unless the following requirements are met:

- For application by helicopter only, not for application by fixed-wing aircraft.
- Spray droplets are no smaller than a VERY COARSE spray droplet size category
- For maximum release heights above the target canopy of 3m or 25% of wingspan or 25% of rotor diameter whichever is the greatest, minimum distances between the application site and downwind sensitive areas (see 'Mandatory buffer zones' section of the following table titled 'Buffer zones for aircraft') are observed.

### Buffer zones for aircraft

Application rate	Type of aircraft	Mandatory downwind buffer zones				
		Bystander areas	Natural aquatic areas	Pollinator areas	Vegetation areas	Livestock areas
Up to 10 L/ha	Helicopter	0 metres	250 metres	0 metres	240 metres	0 metres
Up to 5 L/ha	Helicopter		160metres			

### TIMING AND USAGE RESTRICTION APPENDICES

**Table 1: Application and timing restrictions for application to pastures**

**DO NOT apply above maximum rate (L/ha) below OR label rate, whichever is LOWEST**

Crop	State	Summer	Autumn	Winter	Spring
Pastures (prior to sowing, conservation tillage)	Queensland & NT	11	11	11	11
	New South Wales & ACT	11	11	11	11
	Victoria	1.2	3.5	11	3.5
	Tasmania	1.2	2.6	7.4	3.5
	South Australia	2.4	3.5	11	7.4
	Western Australia	3.5	7.4	11	7.4

Crop	State	Summer	Autumn	Winter	Spring
Pastures (established)	Queensland & NT	15	15	15	15
	New South Wales & ACT	15	15	15	15
	Victoria	2.0	4.0	15	7.5
	Tasmania	1.4	3.5	11	6.6
	South Australia	3.0	6.6	15	11
	Western Australia	7.5	11	15	11

Situation	Weeds Controlled	State	Rate
Non-crop & Pasture	Groundsel Bush	Qld & NSW only	10L/ha
			100mL/10L water
			1L/10L water
			33mL/L kerosene or mineral turpentine
	Mother-of-Millions		70mL/10L water
	Noogoora Burr, Bathurst Burr		7L/1000L water/ha
	Castor Oil Plant	Qld only	3.3L/ha
	Galvanised Burr, Chinese Celtis (Elm) seedlings		1L/10L kerosene
	Wild Tobacco Tree		1L/100L water
	Balloon Cotton, Datura (seedlings), <i>Sida Retusa</i> , Creeping Lantana, <i>Ageratum</i> spp., Fireweed		1L/40L kerosene
Saffron Thistle	7L/1000L water		
	1L/100L water		
Waterways, non-potable water, drains, dams margins, lakes & streams	Water Hyacinth, Water Lettuce	NSW, Qld, WA and NT only	50mL/10L water
			1L/200L water
			1L/20L water
			5L/200L water/ha

Critical Comments
<b>Helicopter application.</b> Raindrop D8 nozzles angles back at 45° to minimise spray drift. Apply in no less than 100L/ha.
<b>Knapsack spray.</b> Thorough even coverage of the plant is necessary.
<b>Sprinkler sprayer.</b> Coverage: 1L spray solution/100m <sup>2</sup> .
<b>Basal bark spray:</b> Apply the mixture around the base of the stem to a height of 25cm above the ground. Make sure all the stem to this height is well wetted.
<b>Cut stump:</b> Cut the stem as close to the ground as possible and thoroughly wet the fresh cut stem with the mixture.
<b>Knapsack spray.</b> Thorough even coverage of leaves and plantlets is necessary.
<b>Hand Gun.</b> Thorough even coverage of leaves and plantlets is necessary.
Helicopter application or sprinkler sprayer.
Apply as a basal bark treatment.
Apply as an overall spray on young plants when actively growing.
Apply as a cut stump or basal bark when plant actively growing.
Apply as an overall spray when plants actively growing.
Apply as an overall spray when plants actively growing.
<b>Knapsack spray.</b> Coverage: 10L spray solution/100m <sup>2</sup> . Avoid causing submersion of sprayed plants.
<b>Hand Gun.</b> Coverage: 200L spray solution/1000m <sup>2</sup> . Avoid causing submersion of sprayed plants.
<b>Sprinkler sprayer.</b> Coverage: 20L spray solution/1000m <sup>2</sup> .
<b>Helicopter application.</b> Raindrop D8 nozzles angled back at 45° to minimise spray drift.

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

**WITHHOLDING PERIOD:**

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

## GENERAL INSTRUCTIONS:

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

### Equipment Maintenance and Use

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

Compatible with biological control agents and can be used in Integrated Pest Management Programs (IPM).

## RESISTANT WEEDS WARNING

<b>GROUP I</b>	<b>HERBICIDE</b>
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APPARENT AFFRAY 300 HERBICIDE is a member of the Phenoxy group of herbicides. The product has the disruptors of plant cell growth mode of action. For weed resistance management APPARENT AFFRAY 300 HERBICIDE is a Group I herbicide. Some naturally-occurring weed biotypes resistant to APPARENT AFFRAY 300 HERBICIDE and other Group I herbicides may exist through normal genetic variability in any weed population. The resistant individuals can eventually dominate the weed population if these herbicides are used repeatedly. These resistant weeds will not be controlled by APPARENT AFFRAY 300 HERBICIDE or other Group I herbicides. Since the occurrence of resistant weeds is difficult to detect prior to use, AIRR Apparent Pty Ltd accepts no liability for any losses that may result from the failure of APPARENT AFFRAY 300 HERBICIDE to control resistant weeds.

### RE-ENTRY PERIOD

If re-entering treated areas before the spray has dried, workers should wear overalls, elbow-length gloves and water-resistant footwear. Clothing must be laundered after each day's use.

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

DO NOT apply under weather conditions, or from spraying equipment, that may cause spray to drift onto nearby susceptible plants/crops, cropping lands or pastures. Avoid spray drift and vapour movement onto susceptible crops such as cotton, tobacco, tomatoes, vines, lupins, fruit trees and ornamentals.

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

Very toxic to aquatic life. DO NOT contaminate streams, rivers or waterways with this product or used containers.

### 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-rinse containers before disposal. Add rinsings to spray tank. Do not dispose of undiluted chemicals on site. If recycling,

replace cap and return clean containers to recycler or designated collection point. If not recycling, break, crush, or puncture and deliver empty packaging to an approved waste management facility. If an approved waste management facility is not available, bury the empty packaging 500 mm below the surface in a disposal pit specifically marked and set up for this purpose, clear of waterways, desirable vegetation and tree roots, in compliance with relevant local, state or territory government regulations. Do not burn empty containers or product.

### SAFETY DIRECTIONS

Harmful if inhaled or swallowed. Will damage the eyes. Will irritate the skin. Avoid contact with the eyes and skin. Avoid inhaling vapour. When opening the container and preparing spray or using undiluted concentrate, wear cotton overalls buttoned to the neck and wrist and a washable hat, elbow-length chemical resistant gloves and face shield or goggles. When using the prepared spray, wear cotton overalls buttoned to the neck and wrist and a washable hat and elbow-length chemical resistant gloves. If applying by hand wear half facepiece respirator with organic vapour/gas cartridge or canister. If product on skin, immediately wash area with soap and water. If product in eyes, wash it out immediately with 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, respirator and if rubber wash with detergent and warm water, face shield or goggles and contaminated clothing.

### FIRST AID

If poisoning occurs, contact a doctor or Poisons Information Centre. Phone Australia 13 11 26, New Zealand 0800 764 766. If swallowed, do NOT induce vomiting.

### SAFETY DATA SHEET

Additional information is listed in the Safety Data Sheet (SDS) available from the supplier.

### CONDITIONS OF SALE

The use of Apparent Affray 300 Herbicide being beyond the control of the manufacturer no warranty expressed or implied is given by Apparent 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 Apparent Pty Ltd accepts with no responsibility for any consequences whatsoever resulting from the use of this product.