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



Ravage

HERBICIDE

ACTIVE CONSTITUENT:

340g/L MCPA (present as the dimethylamine salt)

80 g/L DICAMBA (present as the dimethylamine salt)

GROUP



HERBICIDE

For control of certain broadleaf weeds in winter cereals and non-crop areas.

IMPORTANT: Read this booklet before use.

APVMA Approval No: 67058/57256

APPARENT PTY LTD A.C.N. 143 724 136

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DIRECTIONS FOR USE**RESTRAINTS:**

DO NOT spray when rain seems likely to occur within 4 hours.

DO NOT spray when weeds are wet with dew or rain or under stress from drought, low soil fertility, extreme cold or water logging.

DO NOT spray outside recommended crop growth as crop damage may result.

DO NOT apply to crops or grass pastures with clover, lucerne or medics.

DO NOT apply to legume pastures.

DO NOT apply to plants suffering from stress.

CROP & SITUATION	WEEDS CONTROLLED
Barley, Commercial Rye, Oats, Triticale, Wheat From early tillering stage (Zadoks 21)	Capeweed, Charlock, Common Ice-Plant, Seedling Docks, Doublegee (Threecornered Jack, Spiny Emex), Hexham Scent (Melilotus), Mustards, Soldier Thistle, Sorrel Seedlings, Tares, Tree Hogweed, Turnip Weed (<i>Rapistrum rugosum</i>), Vetches, Ward's Weed, Wild Turnip (<i>Brassica tournefortii</i>), Wireweed (Hogweed) Seedling Cotton Thistle, Fat-Hen
Barley, Commercial Rye, Oats, Triticale, Wheat From early tillering stage (Zadoks 21) until the fully tillered stage and before jointing occurs (Zadoks 30)	Cotton Thistle to bud formation Mintweed, New Zealand Spinach Doublegee (Threecornered Jack, Spiny Emex), Wireweed, Vetch, Variegated Thistle, Tares, Sunflower, Hexham Scent (Melilotus), Docks Capeweed, Charlock, Chickweed, Climbing Buckwheat (Black Bindweed), Clover, Common Ice-Plant, Seedling Docks, Doublegee (Three cornered Jack, Spiny Emex), Fat-Hen, Hexham Scent (Melilotus), Seedling Hoary Cress, Mouse-eared Chickweed, Mustards, Narrow-leaved Plantain, Safron Thistle, Spurry, Swinecress, Tares, Tree Hogweed, Turnip Weed (<i>Rapistrum rugosum</i>), Variegated Thistle, Vetches, Wild Radish, Wild Turnip (<i>Brassica tournefortii</i>), Wireweed (Hogweed)
Barley, Commercial Rye, Triticale From early tillering stage (Zadoks 21) until the fully tillered stage and before jointing occurs (Zadoks 30)	Volunteer Peas
Oats, Wheat From early tillering stage (Zadoks 21) until the fully tillered stage and before jointing occurs (Zadoks 30)	

STATE	RATE	CRITICAL COMMENTS
All States	1 L/ha	Spray when most weeds are in the 2 to 4 leaf stage. In some instances suppression only of Wireweed (Hogweed), Capeweed and Wild Radish will occur.
Tas only		
Tas only	1.7 L/ha	Spray when most weeds are still in the young rosette or seedling stage. Note: Wild Radish may need to be resprayed (with 2,4-D or MCPA) if future germinations occur after spraying. In some instances suppression only of Wireweed (Hogweed), Hoary Cress and Climbing Buckwheat will be obtained.
Qld, NSW only		
SA only		
QLD, NSW, Tas, WA, Vic only		
SA only	1.4 L/ha	
SA only	1 L/ha plus 60 mL/ha 500 g/L Dicamba	Apply when most peas are 5-7 cm high.
	1 L/ha plus 120 mL/ha 500 g/L Dicamba	

CROP & SITUATION	WEEDS CONTROLLED	STATE
Grass Pastures	Bathurst Burr, Caltrop (Yellow Vine), Chicory, Crofton Weed, Cudweed, Dandelion, Deadnettle, Fleabanes, Fumitory, Groundsel, Heliotrope, Inkweed, Mintweed, Nettles, Noogoora Burr, Pennycress, Potato Weed, Ragwort, Ripplewort, Shepherd's Purse, Smart Weed, Soft Rush, Stinkwort, Thistles including Cockspur, Scotch (Spear), Slender Star, Variegated, Wireweed (Hogweed)	All States
	Cotton Thistle	Tas only
	Buttercups, Hoary Cross seedlings, Horehound, Khaki Weed, Purple-Top, Veined Verbena	All States
Turf	Bindy-eye, Capeweed, Catsear, Chickweed, Clovers, Cotula, Creeping Oxalis, Cudweeds, Dandelion, Dock, Fleabane, Fumitory, Jo-Jo (Onehunga), Lambs Tongue, Medics, Mustards, Narrow-Leaved Plantain, Pearlwort, Pennywort, Peppergrass, Radish, Scarlet Pimpernel, Slender Thistle, Soldier Thistle, Spear Thistle, Toad Rush, Variegated Thistle, Wild Turnip, Wireweed (Hogweed)	All States
Non-Crop Situations	Artichoke, Bindweed, Fennel, Hemlock, Thistle seedlings	All States

RATE			CRITICAL COMMENTS
Per Ha	Per 100 L	Per 15 L Knapsack	
2.8-4 L	190 mL-270 mL	60 mL	Use the higher rate on larger weeds.
4-7 L	470 mL	100 mL	When necessary a second treatment may be made after 4 weeks.
Golf Tee, Golf Green: 100 mL in 15 L water per 150 m ² Bowling Green: 900 mL in 200 L water per 1400 m ² Large Turf Area: (Field, Park, Golf Fairway) 6.5 L in 250-400 L water per 10,000 m ² (1 hectare)			Apply to actively growing weeds and moist soil. DO NOT use on Lippia or Strawberry Clover. DO NOT mow turf for two days before or after application or fertilise within 2 weeks of spraying. DO NOT reapply to Buffalo Grass within 12 months.
5.2 L	350 mL	80 mL	A repeat spray may be necessary.

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.

HARVEST WITHHOLDING PERIOD NOT REQUIRED WHEN USED AS DIRECTED.

RESISTANT WEEDS WARNING

GROUP I HERBICIDE

Apparent Ravage Herbicide contains members of the Benzoic acid and Phenoxy groups of herbicides. Apparent Ravage Herbicide has the disrupters of plant cell growth mode of action. For herbicide resistance management Apparent Ravage Herbicide is a Group I Herbicide. Some naturally occurring weed biotypes resistant to Apparent Ravage 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 Apparent Ravage Herbicide or other Group I Herbicides are used repeatedly. These resistant weeds will not be controlled by Apparent Ravage Herbicide or other Group I Herbicides. Since the occurrence of resistant weeds is difficult to detect prior to use, Apparent Pty Ltd accepts no liability for any losses that may result from the failure of Apparent Ravage Herbicide to control resistant weeds.

MIXING DIRECTIONS:

Add the required amount of the product directly to the tank and mix well.

APPLICATION:

For Boom Application:

Apply by a properly calibrated boom spray using not less than 50 Litres of water per hectare unless

indicated otherwise in Critical Comments column.

For Aerial Application:

Apply at least 25 Litres total spray volume per hectare. The aircraft should fly as low as practical under the prevailing conditions to minimise drift.

For High Volume Application:

Apply a minimum 1500 Litres per hectare.

For Knapsack Application:

A 15 Litre Knapsack treats 150 square metres.

Note:

Spray when weeds are young and actively growing. A temporary wilting may be evident in crops after application. If seasonal conditions are unusually late or dry, seek further advice as damage may result from spraying under these conditions. Growers should seek advice before spraying recently released cereal varieties. There is a nil tolerance of pea seed contaminates in cereal grain and less than 100% control of Volunteer Peas could result in dockage.

COMPATIBILITY:

Apparent Ravage Herbicide is compatible with Flowable Igran*.

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. Spray equipment must be calibrated accurately prior to working on crops. Keep container sealed (airtight) when not in use. Avoid spray drift and vapour movement onto susceptible crops such as cotton, tobacco, tomatoes, vines, lupins, fruit trees and ornamentals. Minimise spray drift by using low pressure and nozzles, which DO NOT have a fine droplet size. DO NOT apply this product on or near desirable trees or plants or in locations where the chemical may be washed or moved into contact with their roots. DO NOT use in high wind. All spray equipment must be thoroughly washed out after use and must not be used for spraying horticultural crops. DO NOT use at higher rate than recommended.

PROTECTION OF LIVESTOCK, WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT

DO NOT use the container for any other purpose. DO NOT contaminate streams, rivers or waterways with the chemical or used containers.

STORAGE AND DISPOSAL

Store in the closed, original container in a dry, cool, well ventilated area away from children, animals, food, feedstuffs, herbicides, 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 deliver empty packaging for appropriate disposal 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 absorbed by skin contact, inhaled or swallowed. Will irritate the eyes and skin. DO NOT inhale vapour. Repeated exposure may cause allergic disorders. When opening the container and preparing spray, wear cotton overalls buttoned to the neck and wrist and washable hat, elbow-length PVC 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 PVC gloves. If product in eyes, wash out immediately with water. After each day's use and before eating, drinking or smoking, wash hands, arms and face thoroughly with soap and water. After each day's use wash gloves and face shield or goggles and contaminated clothing.

FIRST AID

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

SAFETY DATA SHEET

For further information refer to the Safety Data Sheet which is available from the supplier.

CONDITIONS OF SALE

The use of Apparent Ravage 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 no responsibility for any consequences whatsoever resulting from the use of this product.

* Not an Apparent trademark.