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CAUTION

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



Weedshot 200

HERBICIDE

ACTIVE CONSTITUENT: 200 g/L GLUFOSINATE-AMMONIUM

GROUP N HERBICIDE

For the non-residual control of broadleaf and grass weeds in various situations as indicated in the Directions for Use table.

IMPORTANT: Read this booklet before use.

APVMA Approval No: 67152/102434

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

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DIRECTIONS FOR USE RESTRAINTS:

DO NOT apply by aircraft.

DO NOT apply when rain is expected within 6 hours.

DO NOT apply to weeds under stress due to, for example, very dry, very wet, frosty or diseased conditions

WEEDS	STATE	RATE	WHP
Primocane and sucker control	NSW, ACT, Vic, Tas only	500 mL/ 100 L water	Nil
See list of weeds controlled in Tables 1 and 2.	Qld, NSW, ACT, Vic, SA, WA, NT only	1.0 to 5.0 L/ha	Nil
	All States		
			21 day
			(H)
			Nil
	Primocane and sucker control See list of weeds controlled in	Primocane and sucker control NSW, ACT, Vic, Tas only See list of weeds controlled in Tables 1 and 2. Qld, NSW, ACT, Vic, SA, WA, NT only	Primocane and sucker control NSW, ACT, Vic, Tas only 100 L water See list of weeds controlled in Tables 1 and 2. Qld, NSW, ACT, Vic, SA, WA, NT only 5.0 L/ha

CRITICAL CUMMENTS
Apply as a directed spray to suckers and primocanes. Contact with flowers, developing fruit or desirable foliage
will cause damage. Ensure complete coverage of primocanes/suckers by spraying to the point of runoff,
preferably when they are less than 15 cm high. A non-ionic wetting agent (1000 g/L) may be added at a rate of

25 mL/100 L or equivalent. Apply as a directed or shielded spray. Refer to the label section **Application Equipment** for specific information on application methods. Controlled Droplet Application equipment must not be used for application in cherry orchards.

Warnings: DO NOT allow spray or spray drift to contact desirable foliage or green (uncalloused) bark. To avoid potential crop damage, refer to the label sections on Application Equipment and PROTECTION OF CROPS. NATIVE AND OTHER NON-TARGET PLANTS.

Apparent Weedshot 200 Herbicide may be used around trees/vines less than two years old provided they are effectively shielded from spray and spray drift.

The recommended rate of use is determined by the following criteria:

WEED SPECIES

WEED STAGE OF GROWTH

WEED DENSITY

CLIMATIC CONDITIONS

WEED SPECIES

Apply the appropriate rate to control the least susceptible weed present as per the lists of weeds controlled in the accompanying tables.

WEED STAGE OF GROWTH

Use the lower rate when weeds are young and succulent (grasses; pre-tillering: broadleaves; cotyledons to 4-leaf) or the population is very sparse.

A median rate should be used for medium sized plants (grasses: tillering; broadleaves: 4 leaf to advanced vegetative) and the high rate should be used when weeds are mature (grasses; noding to flowering; broadleaves; budding to flowering).

Use the higher rates when the weed population is dense. Thorough coverage of weeds is essential for good control.

CLIMATIC CONDITIONS

Best results are achieved when applied under warm humid conditions. Control will be reduced and/or slower under cold conditions and/or overcast conditions.

Good results will be achieved under most other conditions, however poor results may occur under hot, dry conditions (temperatures above 33°C with a relative humidity below 50 %). Weeds that have been hardened or stunted in growth due to stressed conditions should be treated at the maximum rate.

CROP/ SITUATION (cont)	WEEDS	STATE	RATE	WHP
Strawberries, cane berry fruits (inter-row) Tomatoes (inter-row)	See lists of weeds controlled in Tables 1 and 2.	All States	1.0 to 5.0 L/ha	Nil
Commercial & Industrial areas, rights of- way and other non-agricultural areas	See lists of weeds controlled in Tables 1 and 2.	All States	1.0 to 6.0 L/ha	-
Line-marking on sports grounds	Turf grasses and other weeds	All States	250 to 500 mL /100 L water	-

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

WITHHOLDING PERIODS (WHP):

Harvest (H)

Avocado, banana, feijoa, guava, kiwifruit, litchi, mango, pawpaw, passionfruit, pineapple, rambutan, blackberry, boysenberry,loganberry,raspberry, citrus fruit, grapes, strawberries, tomatoes, tree nuts:

NOT REQUIRED WHEN USED AS DIRECTED.

Olives, pome and stone fruit: DO NOT HARVEST FOR 21 DAYS AFTER APPLICATION.

Grazing (G)

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

CRITICAL COMMENTS

(Continued from previous page)

COVERAGE

Complete coverage of weeds is essential for good control. Poor coverage may result in re-growth.

PERENNIAL WEEDS

Apply when weeds are actively growing. Follow up treatments will be necessary to control re-growth of perennial weeds in most cases.

Apply as a directed or shielded spray to the inter-row area. Take care not to allow spray or spray drift to contact the crop, including strawberry runners. Refer to **GENERAL INSTRUCTIONS** for warnings concerning plastic mulch and fumigated/sterilised soil. Determine the recommended rate of use by considering the criteria **WEED SPECIES**, **WEED STAGE OF GROWTH. WEED DENSITY** and **CLIMATIC CONDITIONS**, as described above.

SPECIES, WEED STAGE OF GROWTH, WEED DENSITY and CLIMATIC CONDITIONS, as described above.

Warnings: Do not allow spray or spray drift to contact desirable plants. To avoid potential crop damage, refer to the label sections on Application Equipment and PROTECTION OF CROPS, NATIVE AND OTHER NON-TARGET PLANTS.

Refer to **GENERAL INSTRUCTIONS**. Apparent Weedshot 200 Herbicide is a non-selective, non-residual herbicide with limited translocation potential. It is therefore ideally suited for line-marking on sports fields where precise weed control is required. Apply at 6 – 8 week intervals depending on growth of turf. Apply using single boom or hand wand.

4

undations for wood control (event when referred to Table 2)

COMMON NAME SCIENTIFIC NAME	
ANNUAL WEEDS	
Amaranthus spp.	Amaranthus spp.
Apple of Peru	Nicandra physalodes
Argentine peppercress	Lepidium bonariense
Awnless barnyard grass	Echinochloa colona
Barley grass	Hordeum leporinum
Barnyard grass	Echinochloa crus galli
Billy goat weed	Ageratum conyzoides
Bitter cress	Cardamine hirsuta
Black bindweed (buckwheat) (refer Note 2)	Fallopia convolvulus
Bladder ketmia	Hibiscus trionum
Bordered panic	Entolasia marginata
Brome grass (refer Note 1)	Bromus spp.
Calopo	Calopogonium mucunoides
Caltrop burr (refer also Table 2)	Tribulus terrestris
Capeweed	Arctotheca calendula
Clover (subterranean)	Trifolium subterraneum
Cobbler's peg	Bidens pilosa
Common storksbill	Erodium cicutarium
Crowsfoot grass	Eleusine indica
Deadnettle (refer also Table 2)	Lamium amplexicaule
Dwarf crumbweed	Chenopodium pumilo
Fat hen	Chenopodium album
Fumitory	Fumaria officinalis
Green crumbweed	Chenopodium carinatum
Lesser canary grass (refer also Table 2)	Phalaris minor
Liverseed grass (refer also Table 2)	Urochloa panicoides
Medics (annual)	Medicago spp.
Milk thistle	Sonchus oleraceus
Mint weed	Salvia reflexa
New Zealand spinach	Tetragonia tetragoniodes
Patterson's Curse	Echium plantagineum
Peanuts	Arachis hypogaea
Pigweed	Portulaca oleracea
Pinkburr	Urena lobata
Potato weed	Galinsoga parviflora
Prairie grass (refer Note 1)	Bromus unioloides
Prickly lettuce	Lactuca serriola

APPLICATION RATES		
Boom or directed sprayer L/ha	Handgun mL/100 L	Knapsack mL/15 L
2.0 to 5.0	500	75
1.5 to 3.0	300	45
2.0 to 3.0	300	45
2.5 to 3.5	350	53
2.0 to 3.0	300	45
2.0 to 5.0	500	75
2.0 to 5.0	500	75
2.0 to 5.0	500	75
1.8 to 5.0	500	75
3.0 to 5.0	500	75
2.0 to 4.0	400	60
2.0 to 3.0	300	45
2.0 to 5.0	500	75
3.0 to 5.0	500	75
1.5 to 5.0	500	75
1.8 to 3.0	300	45
2.0 to 5.0	500	75
1.5 to 4.0	400	60
3.0 to 5.0	500	75
2.0 to 5.0	500	75
3.0 to 5.0	500	75
3.0 to 5.0	500	75
1.8 to 5.0	500	75
2.0 to 5.0	500	75
3.0 to 5.0	500	75
1.5 to 5.0	500	75
1.0 to 5.0	500	75
2.0 to 5.0	500	75
3.0 to 5.0	500	75
2.0 to 5.0	500	75
1.0 to 3.0	300	45
1.5 to 3.0	300	45
3.0 to 5.0	500	75
2.0 to 5.0	500	75
2.0 to 5.0	500	75
4.0 to 5.0	500	75
3.0 to 5.0	500	75
0.0 10 0.0	000	10

COMMON NAME	SCIENTIFIC NAME	
ANNUAL WEEDS		
Red natal grass	Rhynchelytrum repens	
Ryegrass (annual)	Lolium rigidum	
Saffron thistle	Carthamus Ianatus	
St. Barnby's thistle	Centaurea solstitialis	
Sago weed	Plantago cunninghamii	
Scarlet pimpernel	Anagallis arvensis	
Setaria	Setaria italica	
Sheep thistle	Carduus tenuiflorus	
Silver grass	Vulpia myuros	
Sorghum/sudax	Sorghum bicolor	
Square weed	Spermacoce latifolia	
Stagger weed	Stachys arvensis	
Star of Bethlehem	Ipomoea guamoclit	
Summer grass	Digitaria ciliaris	
Thickhead	Crassocephalum crepidioides	
Three Cornered Jack	Emex australis	
Tomato	Lycopersicon esculentum	
Turnip weed	Rapistrum rugosum	
Variegated thistle (refer also Table 2)	Silybum marianum	
Wheat	Triticum aestivum	
Wild carrot	Daucus glochidiatus	
Wild gooseberry	Physalis minima	
Wild mustard	Sysimbrium orientale	
Wild oats (refer also Table 2)	Avena spp.	
Wild radish	Raphanus raphanistrum	
Wire weed (refer also Table 2)	Polygonum aviculare	
PERENNIAL WEEDS	7	
Blady grass	Imperata cylindrica	
Cape tulip	Homeria spp.	
Clover glycine	Glycine latrobeana	
Couch grass	Cynodon dactylon	
Cow pea	Vigna unquiculata	
Giant sensitive plant	Mimosa invisa	
Greenleaf desmodium	Desmodium intortum	
Johnson grass	Sorghum halepense	
Panicum spp.	Panicum spp.	
Paspalum spp.	Paspalum spp.	
Perennial bindweed	Convolvulus arvensis	

APPLICATION RATES		
Boom or directed sprayer L/ha	Handgun mL/100 L	Knapsack mL/15 L
2.0 to 5.0	500	75
2.0 to 5.0	500	75
1.5 to 5.0	500	75
1.5 to 5.0	500	75
2.0 to 3.0	300	45
2.0 to 5.0	500	75
2.0 to 5.0	500	75
2.5 to 5.0	500	75
2.0 to 5.0	500	75
2.0 to 5.0	500	75
2.0 to 5.0	500	75
2.0 to 5.0	500	75
2.0 to 5.0	500	75
2.0 to 5.0	500	75
3.0 to 5.0	500	75
2.0 to 5.0	500	75
2.0 to 5.0	500	75
3.0 to 5.0	500	75
2.5 to 5.0	500	75
4.0 to 5.0	500	75
2.0 to 5.0	500	75
2.0 to 5.0	500	75
2.0 to 5.0	500	75
3.0 to 5.0	500	75
5.0	500	75
1.5 to 5.0	500	75
1.0 to 0.0	300	10
3.0 to 4.0	400	60
2.0 to 3.0	300	45
1.0 to 3.0	300	45
2.5 to 5.0	500	75
1.0 to 3.0	300	45
2.0 to 5.0	500	75
1.0 to 3.0	300	45
3.0 to 5.0	500	75
2.0 to 5.0	500	75
3.0 to 5.0	500	75
2.0 to 3.0	300	45

TABLE 1: Recommendations for weed control (except when referred to Table 2). (cont)

TABLE 1. Heconfinendations for weed control (except when referred to table 2). (cont)		
COMMON NAME SCIENTIFIC NAME		
PERENNIAL WEEDS		
Shamrock	Oxalis corymbosa	
Sida weed (refer also Table 2)	Sida retusa	
Silver leaf desmodium	Desmodium uncinatum	
Stink grass	Eragrostis cilianensis	
White clover	Trifolium repens	
White eye	Richardia brasiliensis	
Willow herb	Epilobium spp.	

APPLICATION RATES		
Boom or directed sprayer L/ha	Handgun mL/100 L	Knapsack mL/15 L
3.0	300	45
3.0 to 5.0	500	75
4.0 to 5.0	500	75
3.0 to 5.0	500	75
3.0 to 5.0	500	75
3.0 to 5.0	500	75
4.0 to 5.0	500	75

Notes:

- Well-established clumps of Prairie grass and Brome grasses may only be suppressed at these rates. Follow-up treatments may be necessary to control re-growth.
- 2. Good control will be achieved on small and medium sized plants only in non-crop situation.

TABLE 2. For control of weeds in Commercial and Industrial areas, rights-of-way and other non-agricultural areas (when referred from Table 1).

Common Name	Scientific Name	
ANNUAL WEEDS		
Caltrop burr	Tribulus terrestris	
Deadnettle	Lamium amplexicaule	
Lesser canary grass	Phalaris minor	
Liverseed grass	Urochloa panicoides	
Variegated thistle	Silybum marianum	
Wild Oats	Avena spp.	
Wire weed	Polygonum aqviculare	
PERENNIAL WEEDS		
Sida weed	Sida retusa	

Application Rate		
Boom or Directed Sprayer L/ha	Handgun mL/100 L	Knapsack mL/15 L
4.0 to 5.0	500	75
6.0	600	90
4.0 to 6.0	600	90
1.5	150	23
6.0	600	90
5.0 to 6.0	600	90
2.0 to 5.0	500	75
4.0 to 5.0	500	75

11

GENERAL INSTRUCTIONS

Apparent Weedshot 200 Herbicide is a non-volatile herbicide with activity against many annual and perennial broadleaf weeds and grasses. Apparent Weedshot 200 Herbicide is absorbed by plant foliage and green stems. It is not significantly translocated as an active herbicide throughout the plant, and therefore will only kill that part of a green plant that is contacted by spray. Apparent Weedshot 200 Herbicide does not provide residual weed control. Visible symptoms of control appear in 3 to 7 days, but complete desiccation may take 20 to 30 days under cool conditions.

Best results are achieved when application is made under good growing conditions. Application to weeds under stress (e.g. due to continuous severe frosts, dry or waterlogged conditions) should be avoided.

SOIL FUMIGATION / STERILISATION

Apparent Weedshot 200 Herbicide is metabolised (broken down) by micro-organisms in the soil to become inactive. Soil furnigation or sterilisation will reduce the number of micro-organisms present, thus slowing the breakdown of Apparent Weedshot 200 Herbicide. As damage to transplants or seedlings may occur, it is not advisable to apply Apparent Weedshot 200 Herbicide in conjunction with soil furnigation or sterilisation.

PLASTIC MULCHES

Apparent Weedshot 200 Herbicide will remain active on inert surfaces such as plastic. Special care should be taken when applying Apparent Weedshot 200 Herbicide over plastic mulches, as plant contact with the mulch after spraving may result in crop damage.

RESISTANT WEEDS WARNING



Apparent Weedshot 200 Herbicide is a member of the glycine group of herbicides. Apparent Weedshot 200 Herbicide is an inhibitor of glutamine synthetase. For weed resistance management Apparent Weedshot 200 Herbicide is a Group N herbicide. Some naturally occurring weed biotypes resistant to Apparent Weedshot 200 Herbicide, and other Group N 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 Weedshot 200 Herbicide or other Group N 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 Weedshot 200 Herbicide to control resistant weeds.

EXPORT OF TREATED PRODUCE

Growers should note that suitable MRLs or import tolerances may not be established in all markets for produce treated with Apparent Weedshot 200 Herbicide. If you are growing produce for export, please check with Apparent Pty Ltd for the latest information on MRLs and import tolerances BEFORE using Apparent Weedshot 200 Herbicide.

COMPATIBILITY

Apparent Weedshot 200 Herbicide is compatible with most residual herbicides e.g. simazine, diuron, oxyfluorfen, norfluazuron, and oryzalin, and with glyphosate and metsulfuron. The addition of a wetting agent or other adjuvant is generally not considered necessary, (refer to the Directions for Use table). However, benefit has been obtained using a wetting agent or adjuvant on hard-to-wet weeds when using water rates in excess of 500 L/ha. The rate is 25 mL/100 L of a 1000 g/L non-ionic wetting agent, or equivalent. For information on compatible wetting agents and adjuvants, contact your local Apparent Pty Ltd representative.

MIXING

Apparent Weedshot 200 Herbicide mixes easily with water. Clean water should always be used for mixing with Apparent Weedshot 200 Herbicide. Ensure that the spray tank is free of any residues of previous spray materials. Two-thirds fill the spray tank with clean water, and with agitator operating add the required amount of Apparent

Weedshot 200 Herbicide. Add other relevant compatible products. Top the tank up to the required volume with clean water with agitator running.

APPLICATION EQUIPMENT

Ground Sprayers

Aim to apply a thorough and even coverage of spray to the target plant. Dense stands of weeds should be thoroughly wetted with spray. Incomplete coverage may result in poor control. Equipment should be such that adequate coverage, penetration and volume of spray liquid can be achieved.

Boom or Directed Sprayer Equipment

Apparent Weedshot 200 Herbicide should be applied at label rates (refer to specific column in the lists of weeds controlled) in sufficient water to give thorough coverage of weeds. It has been found that 300 to 500 L/ ha has given good results under most weed conditions. Special care must be taken when using sprayer/slasher combination units not to cause dust and turbulence, which can carry spray into non-target areas.

Knapsack and Handgun Equipment

Apparent Weedshot 200 Herbicide should be applied at label rates (refer to specific columns in the lists of weeds controlled) in adequate water to thoroughly wet the weeds being sprayed, i.e. 500 to 1000 L/ha. Dense stands will require up to 1000 L/ha of spray mixture, whereas less dense stands will require less water. High volume application using hollow-cone nozzles for hand spraying is recommended.

Controlled Droplet Application (CDA) Equipment

Apparent Weedshot 200 Herbicide may be applied through CDA row spraying equipment fitted with a solid (impermeable) shroud or skirt, at rates as recommended for boom or directed sprayers (refer to specific column in the lists of weeds controlled), provided thorough spray coverage of weeds can be achieved. Apply preferably when weeds are less than 15 cm in height, with the equipment set up so that the spray dome only just touches the tops of the weeds. A total spray volume of 20 to 30 L/ha has been found to give good results. Do not mix residual herbicides or any spray adjuvants with Apparent Weedshot 200 Herbicide when using CDA equipment.

Warning: Because the spray solution is highly concentrated particular care must be taken when using Apparent Weedshot 200 Herbicide through CDA equipment to avoid contact of the spray solution with any part of the crop trunk or canopy. DO NOT apply Apparent Weedshot 200 Herbicide through equipment fitted with bristle skirts. Particular care should be taken when using CDA equipment around green or uncalloused bark. Please refer to PROTECTION OF CROPS, NATIVE AND OTHER NON-TARGET PLANTS. CDA equipment must not be used for application in cherry orchards.

SPRAYER CLEANUP

Clean all equipment after use by thoroughly flushing with water.

AIRCRAFT

Do not apply by aircraft.

PRECAUTIONS

Re-entry period

Do not allow entry into treated areas until the spray has dried. When prior entry is necessary, wear cotton overalls buttoned to the neck and wrist (or equivalent clothing) and chemical resistant gloves. Clothing must be laundered after each day's use.

PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT

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

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.

13

DO NOT apply on desirable foliage or allow spray to drift onto the foliage of desirable plants, trees or vines, as damage will occur.

DO NOT allow product to contact green or uncalloused bark (such as on desirable young trees and vines) or cut, cracked, damaged or wounded tissue, where the affected surface is not adequately healed. Apparent Weedshot 200 Herbicide may be used around desirable trees/vines less than two years old provided they are effectively shielded from spray and spray drift.

DO NOT allow desirable plant foliage to contact any inert surface, such as plastic mulches, which have been treated with Apparent Weedshot 200 Herbicide.

 ${\tt DO\;NOT\;apply\;Apparent\;Weedshot\;200\;Herbicide\;to\;recently\;fumigated\;or\;sterilised\;soil.}$

STORAGE AND DISPOSAL

Store in the closed, original container in a cool, well-ventilated area. Do not store for prolonged periods in direct sunlight. The method of disposal of the container depends on the container type. Read the 'STORAGE AND DISPOSAL' instructions on the label that is attached to the container.

SAFETY DIRECTIONS

Harmful if absorbed by skin contact or swallowed. Will irritate the eyes and skin. Avoid contact with eyes and skin. When opening the container and preparing spray and using the prepared spray wear cotton overalls buttoned to the neck and wrist (or equivalent clothing) and a washable hat and elbow-length PVC or nitrile gloves and face shield or goggles. If product on skin, immediately wash area with soap and water. If product in eyes, wash it out immediately with water. Wash hands after use. After each days use, wash gloves, 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 (SDS)

For further information refer to the Safety Data Sheet (SDS), which can be obtained from the supplier.

CONDITIONS OF SALE

The use of Apparent Weedshot 200 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 consequence whatsoever resulting from the use of this product.