CAUTION

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

Suréfire

DICAMBA M

SELECTIVE HERBICIDE

ACTIVE CONSTITUENTS: 340 g/L MCPA (present as the dimethylamine salt)
80 g/L DICAMBA (present as the dimethylamine salt)

GROUP HERBICIDE

For the control of certain broadleaf weeds in winter cereals, pastures, turf and non-crop areas.

IMPORTANT: READ THIS LEAFLET BEFORE USE



APVMA Approval No: 62657/0108

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(PCT Holdings Pty Ltd ABN 11 099 023 962)
1/74 Murdoch Circuit, Acacia Ridge QLD 4110 • http://pct.au.com
CUSTOMER SERVICE FREECALL 1800 630 877 EMERGENCY RESPONSE (ALL HOURS) FREECALL 1800 630 877

Booklet 206mm x 145mm

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 crop growth stages recommended as crop damage may result.

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

DO NOT apply to legume pastures.

DO NOT apply to plants suffering from stress.

Crop & Situation	Weeds	State	Rate	Critical Comments
Barley, Commercial Rye, Oats, Triticale, Wheat From early tillering stage (Zadoks 21)	Capeweed, Charlock, Common Ice-Plant, seedling Docks, Doublegee, (Three- cornered Jack, Spiny Emex), Hexham Scent (Melilotus), Mustards, Soldier Thistle, Sorrel seedlings, Tares, Tree Hogweed, Turnip Weed (Rapistrum rugosum), Vetches, Ward's Weed, Wild Radish, Wild Turnip (Brassica tourneforth), Wireweed (Hogweed) Seedling Cotton Thistle, Fat Hen	All States Tas only	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.
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	Tas only Qld, NSW	1.7 L/ha	Spray when most weeds are still in the rosette or seedling stage.
	Spinach Spinach Capeweed, Charlock, Chickweed, Climbing Buckwheat (Black Bindweed), Clover, Common Ice-Plant, seedling Docks, Doublegee (Three-cornered Jack,	Only Qld, NSW, Tas, WA, Vic only		N.B. 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.
	Spiny Emex), Fat-Hen, Hexham Scent (Melliotus), seedling Hoary Cress, Mouse-eared Chickweed, Mustards, Narrow-leaved Plantain, Saffron Thistle, Spurry, Swinecress, Tares, Tree Hogweed, Turnip Weed (Rapistrum rugosum), Variegated Thistle, Vetch, Wild Radish, Wild Turnip (Brassica tournefortii), Wireweed (Hopweed)	SA only	1.4 L/ha	

STORAGE AND DISPOSAL

Store in the closed, original container in a dry, cool, well-ventilated area away from children, animals, food, feedstuffs, seed and fertilizers. 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 500mm in a disposal pit specifically marked and set up for this purpose clear of waterways, desirable vegetation and tree roots. Empty containers and products should not be burnt.

Refillable containers: Empty contents fully into application equipment. Close all valves and return to point of supply for refill or storage.

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 the spray wear cotton overalls buttoned to the neck and wrist, washable hat, elbow length PVC gloves, face shield or goggles. When using the prepared spray wear cotton overalls buttoned to the neck and wrist, washable hat and elbow length PVC gloves. If product in eyes, wash out immediately with water. 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 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 131126.

MATERIAL SAFETY DATA SHEET

Additional information is listed on the Material Safety Data Sheet which is available from PCT Holdings Pty Ltd on request. Call Customer Service Toll Free on 1800 630 877 or visit our web site at http://pct.au.com

NOTICE

PCT Holdings Pty Ltd warrants that this product conforms to its chemical description and is reasonably fit for the purposes stated on the label when used in accordance with Directions for Use under normal conditions of use. No warranty of merchantability or fitness for a particular purpose, express or implied, extends to the use of the product contrary to label instructions or under off-label permits not endorsed by PCT Holdings Pty Ltd, or under abnormal conditions.

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^{*} registered trademark

GENERAL INSTRUCTIONS RESISTANT WEEDS WARNING

GROUP | HERBICIDE

Surefire Dicamba M Selective Herbicide contains members of the Benzoic acid and Phenoxy groups of herbicides. Dicamba M has the Disruptors of plant cell growth mode of action. For weed resistance management Dicamba M is a Group I Herbicide. Some naturally-occurring weed biotypes resistant to Dicamba M 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 Dicamba M or any other Group I Herbicides. Since the occurrence of resistant weeds is difficult to detect prior to use, PCT Holdings Pty Ltd accepts no liability for any losses that may result from the failure of Dicamba M to control resistant weeds.

Add the required amount of Dicamba M 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 the 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 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 contaminants in cereal grain and less than 100% control of Volunteer Peas could result in dockage.

COMPATIBILITY

Surefire Dicamba M is compatible with flowable Terbutryn.

PROTECTION OF CROPS, NATIVE AND OTHER NON-TARGET PLANTS

Spray equipment must be calibrated accurately prior to working on crops. Minimise spray drift by using low pressure and nozzles which do not give a fine droplet size. DO NOT use in high wind.

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 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. Keep container sealed (airtight) when not in use. All spray equipment must be thoroughly washed out after use and must not be used for spraying horticulture crops.

PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT DO NOT contaminate streams, rivers or waterways with the chemical or used containers.

Crop & Situation	Weeds	State	Rate	Critical Comments
Barley, Commercial Rye, Triticale	Volunteer Peas	SA only	1 L/ha plus 60 mL/ha Dicamba 500 g/L	Apply when most peas are 5-7 cm high.
From early				
tillering stage				
(Zadoks 21)				
until the fully				
tillered stage				
before jointing occurs				
(Zadoks 30)				
Oats. Wheat	1		1 L/ha plus	
,			120 mL/ha	
From early			Dicamba	
tillering stage			500 g/L	
(Zadoks 21)				
until the fully				
tillered stage				
and before jointing occurs				
(Zadoks 30)				

DIRECTIONS FOR USE continued

Crop &	Weeds	State	Rate		Critical	
Situation			Per	Per 100	Per 15L	Comments
			hectare	litres	Knapsack	
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, Smartweed, Soft Rush, Stinkwort, Thistles including Cockspur, Scotch (Spear), Slender, Star, Variegated, Wireweed (Hogweed)	All States	nectare 2.8-4 L	190 mL - 270 mL	Knapsack 60 mL	Use the higher rate on larger weeds.
	Cotton Thistle	Tas only				
	Buttercups, Hoary Cress seedlings, Horehound, Khaki Weed, Purple-Top, Veined Verbena	All States	4-7 L	470 mL	100 mL	When necessary a second treatment may be made after 4 weeks.

Turf	Bindy-Eye, Capeweed, Catsear, Chickweed, Clovers, Cotula, Creeping Oxalis, Cudweeds, Dandelion, Dock, Fleabanes, Fleabanes, Fumitory, Jo- Jo (Onehunga), Lamb's Tongue, Medics, Mustards, Narrowleaved Plantain, Pearlwort, Peppercress, Radish, Scarlet Pimpernel, Slender Thistle, Soldier Thistle, Soldier Thistle, Soldier Thistle, Toad Rush, Variegated Thistle, Wild Turnip, Wireweed (Hogweed). Fat-Hen, Purple-Top, Red Flowered Mallow, Staggerweed,	All States	Golf Tee, Golf G 100 mL in 15 L w Bowling Green: 900 mL in 200 L Large Turf Area (Field, Park, Gol 6.5 L in 250-400 m² (1 hectare)	vater per 150 m water per 1400 : d Fairway)	m ²	Apply to actively growing weeds and moist soil. DO NOT use on Lippia, Strawberry Clover or Buffalo Grass. DO NOT mow turf for two days before or after application or fertilise within two weeks of spraying.
	Staggerweed, Swinecress	only				
Non-crop	Artichoke,	All	5.2 L	350 mL	80	A repeat spray may
situations	Bindweed, Fennel, Hemlock, Thistle seedlings	States			mL	be necessary.
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NOT TO BE USED FOR ANY PURPOSE, OR IN ANY MATTER, 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.

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