## **CAUTION**

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



F.S.A.

# DICAMBA + MCPA SELECTIVE HERBICIDE

### **ACTIVE CONSTITUENTS:**

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



For The Control of Certain Broadleaf Weeds in Winter Cereals, Pastures, Turf and Non-Crop Areas as per the Directions For Use

IMPORTANT: READ THE ATTACHED BOOKLET BEFORE USING THIS PRODUCT



## **DIRECTIONS FOR USE**

#### **RESTRAINTS**

**DO NOT** spray when rain seems likely to occur with 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 pastures with clover, lucerne or medics.

**DO NOT** apply to legume pastures.

**DO NOT** apply to plants suffering from stress.

CROP & SITUATION	WEEDS	STATE	RATE/ha	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, Solider Thistle, Sorrel Seedlings, Tares, Tree Hogweed, Turnip Weed ( <i>Rapistrum rugosum</i> ), Vetches, Ward's Weed, Wild Radish, Wild Turnip ( <i>Brassica tournefortii</i> ), Wireweed (Hogweed)	All States	1L	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.	
	Seedling Cotton Thistle, Fat-Hen	Tas only			
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	Tas only Qld,	1.7L	Spray when most weeds are still in the rosette or seedling stage.  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	
	·	NSW only			
	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, Saffron Thistle, Spurry, Swinecress, Tares, Tree Hogweed. Turnip Weed (Rapistrum rugosum), Variegated Thistle, Vetch, Wild Radish, Wild Turnip (Brassica tournefortii), Wireweed (Hogweed)	Qld, NSW, Tas, WA, Vic only			
		SA only	1.4L	climbing buckwheat will be obtained.	
Barley, Commercial Rye, Triticale From early tillering stage (Zadoks 21) until the fully tillered stage before jointing occurs (Zadoks 30)	Volunteer Peas	SA only	1L plus 60mL/ha Dicamba 500 Selective Herbicide	Apply when most peas are 5-7cm high.	
Oats, Wheat From early tillering stage (Zadoks 21) until the fully tillered stage before jointing occurs (Zadoks 30)			1L/ha plus 120mL/ ha Dicamba 500 Selective Herbicide		

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SITUATION	WEEDS CONTROLLED	STATE	RATE			CRITICAL COMMENTS
			Per ha	Per 100L	Per 15L Knapsack	
Grass Pas- tures	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	2.8-4L	190- 270mL	60mL	Use the higher rate on larger weeds.
	Cotton Thistle	Tas only				
	Buttercups, Hoary Cress seedlings, Hore- hound, Khaki Weed, Purple-top, Veined Verbena	All States	4-7L	470mL	100mL	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, Fumitory, Jo-Jo (Onehunga), Lamb's Tongue, Medics, Mustards, Narrow-leaved Plantain, Pearlwort, Pennywort, Peppercress, Radish, Scarlet Pimpernel, Slender Thistle, Soldier Thistle, Spear Thistle, Toad Rush, Variegated Thistle, Wild Turnip, Wireweed (Hogweed)	All States	Golf Tee, Golf Green: 100mL in 15L water per 150m²  Bowling Green: 900mL in 200L water per 1400m²  Large Turf Area: (Field, Park, Golf Fairway) 6.5L in 250-400L water per 10,000m² (1 hectare)		en: er 150m² en: er 1400m² ea: eirway) ater per	Apply to actively growing weeds and moist soil. DO NOT use on Lippia or Strawberry Clover or Buffalo grass. DO NOT mow turf for 2 days before or after application or fertilize within two weeks of spraying.
	Fat-Hen, Purple – Top, Red Flowered Mallow, Stagger Weed, Swinecress	Qld, NSW, Tas, SA, WA only				
Non-Crop Situations	Artichoke, Bindweed, Fennel, Hemlock, Thistle seedlings	All States	5.2L	350mL	80mL	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

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### **GENERAL INSTRUCTIONS**

#### MIXING

Add the required amount of F.S.A. Dicamba + MCPA 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 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 nil tolerance of pea seed contaminates in cereal grain and less than 100% control of Volunteer Peas could result in dockage.

#### **COMPATABILITY**

F.S.A. Dicamba + MCPA is compatible with flowable terbutryn.

#### **RESISTANT WEEDS WARNING**



F.S.A. Dicamba + MCPA Selective Herbicide is a member of the Benzoic acid and Phenoxy groups of herbicides. F.S.A. Dicamba + MCPA Selective Herbicide has the disruptors of plant cell growth mode of action. For weed resistance management F.S.A. Dicamba + MCPA is a Group 4 Herbicide. Some naturally occurring weed biotypes resistant to F.S.A. Dicamba + MCPA Selective Herbicide and other Disruptors of plant cell growth 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 F.S.A. Dicamba + MCPA Selective Herbicide or other Group 4 Herbicides. Since the occurrence of resistant weeds is difficult to detect prior to use, Four Seasons Agribusiness Pty Ltd accepts no liability for any losses that may result from the failure of F.S.A. Dicamba + MCPA Selective Herbicide to control resistant weeds.

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

Spray equipment must be calibrated accurately prior to working in 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 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 horticultural crops.

DO NOT apply under weather conditions, or from spraying equipment, that may cause drift onto nearby susceptible plants/crops, cropping lands or pastures.

Avoid spray drift and vapour movement onto susceptible crops such as cotton, tobacco, vines, lupins, fruit trees and ornamentals.

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

DO NOT use container for any other purpose.

DO NOT contaminate streams, rivers or waterways with the chemical or used containers.

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#### 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-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 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 container and preparing 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 day's use, wash gloves, face shield and contaminated clothing.

#### **FIRST AID**

If poisoning occurs, contact a doctor, or Poisons Information Centre (Telephone 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 sale, supply, storage, use and application of this product is beyond the control of the manufacturer, and, subject to this provision, all warranties, conditions, rights and remedies express or implied under common law, statute or otherwise, in relation to the sale, supply, storage, use or application are excluded. Four Seasons Agribusiness Pty Limited and its associated entities shall not accept any liability whatsoever (including consequential loss) or however arising (including negligence) for any damage, injury or death connected with the sale, supply, storage, use or application of this product except for liability which cannot be excluded by statute.

Causes serious eye damage. Very toxic to aquatic life with long lasting effects. Do not get in eyes, on skin, or on clothing. Do not eat, drink or smoke when using this product. Use only outdoors or in a well ventilated area. Avoid release to the environment. IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

IN AN EMERGENCY, DIAL 000, POLICE OR FIRE BRIGADE



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