

# POISON

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

# FMC Dicamba

## 700 WG HERBICIDE

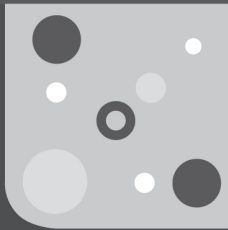
ACTIVE CONSTITUENT: 700 g/kg DICAMBA

GROUP

HERBICIDE

Controls certain broadleaf weeds in winter cereals, pastures, conservation tillage, sugar cane, rice, turf, grain sorghum and non-crop areas as specified in the DIRECTIONS FOR USE table.

IMPORTANT: READ THIS LEAFLET BEFORE USE



# FMC

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## DIRECTIONS FOR USE

### Restraints:

DO NOT apply to plants which may be stressed (not growing actively) due to prolonged periods of extreme cold or heat, moisture stress (waterlogging or drought), poor nutrition or previous agrochemical treatment as these factors may reduce efficacy.

DO NOT apply to plants which are wet with dew or rain.

DO NOT apply if rain or irrigation is likely within 4 hours.

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

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

Crop	Crop Growth Stage	Weeds Controlled	Weed Growth Stage	Rate/ha	State	Critical Comments
Wheat, Barley, Oats, Triticale	From 3 leaf stage to mid-tillering (Zadocks 13-25)	Volunteer Legumes (Chickpeas, Peas, Sub-clover, Tares/Vetch, Medic)	Up to 4 leaf or nodes and up to 8 cm height	115	All States	<b>Spray Additives/ Tank Mixtures:</b> Apply with a non-ionic surfactant such as BS1000 at 100 mL/100 L water.
		Prickly lettuce, Tree Hogweed, Doublegee (Spiny Emex), Wireweed	Up to 4 leaf or young rosette stage and up to 8 cm height or diameter	115 g + 5 g Metsulfuron 600		
		Deadnettle, Staggerweed	Up to early flowering			
		Indian Hedge Mustard, Turnip Weed, Wild Turnip	Up to 4 leaf or young rosette stage and up to 5 cm height or diameter			
		Amsinckia (Yellow burrweed), Sorrel	Up to 4 leaf or young rosette stage and up to 8 cm height or diameter	NSW, SA, Vic, Tas, WA only		
		Sow thistle		Qld, NSW, Vic, Tas only		
		Charlock, Chickweed, Rough Poppy, Shepherd's Purse		NSW, SA, Vic, Tas, WA only		
		Climbing buckwheat (Black bindweed)		Qld, NSW only		
		New Zealand Spinach	Up to 4 leaf or young rosette stage and up to 5 cm height or diameter	Qld only		

Crop	Crop Growth Stage	Weeds Controlled	Weed Growth Stage	Rate/ha	State	Critical Comments
Wheat, Barley, Oats, Triticale	From 3 leaf stage to mid-tillering (Zadocks 13-25)	Doublegee (Spiny Emex)	Up to 4 leaf and up to 10 cm diameter	115 g + 7 g Eclipse*	All States	Apply with Uptake* Spraying Oil at 500 mL/100 L water or D-C TRON* spraying oil at 1 L/100L water.
		Indian Hedge Mustard, Turnip Weed, Wild Turnip, Wild Radish	Up to 8 leaf or young rosette stage and up to 15 cm height or diameter			
		Amsinckia (Yellow Burrweed), Capeweed#	Up to 4 leaf and up to 8 cm height or diameter			
		Climbing Buckwheat (Black Bindweed)	Up to 4 leaf and up to 8 cm height or diameter	115 g + 5 g Eclipse*	Qld, NSW only	
		Wild Radish	Up to 4 leaf and up to 8 cm height or diameter			
		Turnip Weed	Up to 4 leaf and up to 12 cm height or diameter	Qld only		
	From 5 leaf stage to mid-tillering (Zadocks 15-23/30)	Docks, Hexham, Scent, Scotch Thistle (Black or Spear Thistle), Doublegee (Spiny Emex), Variegated Thistles, Volunteer legumes (Chickpeas, Faba beans, Peas, Sub-clover, Tares/Vetch), Wireweed	Up to 8 leaf or young rosette stage and up to 10 cm height or diameter	200 g	All States	For Wireweed control, add non-ionic surfactant such as BS1000* at 100 mL/100 L water.
		Climbing buckwheat, Fat Hen, New Zealand, Spinach, Sunflowers, Tree Hogweed				

Crop	Crop Growth Stage	Weeds Controlled	Rate/ha	State	Critical Comments
Wheat, Barley, Oats, Triticale, Commercial Rye	From 5 leaf to early tillering (Zadocks 15-22)	Doublegee (Spiny Emex), Wireweed (Hogweed), Seedling docks, Tares, Hexham Scent (Melilotus), Wild Radish, Capeweed, Common Ice-plant, Charlock, Ward's weed, Vetch, Turnip weed ( <i>Raphistrum rugosum</i> )	115 g plus 700 mL MCPA amine 500 g/L	All States	Spray when most weeds have germinated and are in the 2 to 4 leaf stage. In some instances suppression only of wireweed (Hogweed) and Capeweed will occur.
Wheat, Barley, Oats, Triticale, Commercial Rye	From 5 leaf to early tillering stage until the fully tillered stage and before jointing occurs (Zadocks 15, 21-30)	Wild turnip ( <i>Brassica tournefortii</i> ), Radish, Mustards, Tares, Charlock, Capeweed, Sorrel, Saffron, Thistle, Chickweed, Clover, Common Ice-plant, Hoary Cress, Ward's weed, Turnip weed ( <i>Raphistrum rugosum</i> )	200 g plus 1 L MCPA amine 500 g/L or 200 g plus 700 mL 2,4-D amine 500 g/L	SA only	DO NOT use FMC DICAMBA 700 WG HERBICIDE plus 2,4-D in oats in SA. If any of these weeds are found in these cereal crops as well as the above weeds, the addition of MCPA or 2,4-D is essential. Spray when most weeds have germinated and are still in the young rosette stage. In some instances, suppression only of Wireweed (Hogweed), Capeweed and Hoary Cress will occur.
		Common Ice-plant	230 g plus 800 mL 2,4-D amine 500 g/L	WA only	
		Chickweed, Sorrel, Wireweed	285 g or 200 g plus 800 mL 2,4-D amine 500 g/L or 200 g plus 1.2 L MCPA amine 500 g/L		
		Mintweed	200 g plus 1.2 L MCPA amine 500 g/L or 200 g plus 700 mL 2,4-D amine 500 g/L	Qld, NSW only	
		Wild Turnip ( <i>Brassica tournefortii</i> ), Radish, Mustards, Tares, Charlock, Capeweed, Sorrel, Saffron Thistle, Chickweed, Turnip weed ( <i>Raphistrum rugosum</i> )	200 g plus 700 mL 2,4-D amine 500 g/L		

Crop	Crop Growth Stage	Weeds Controlled	Rate/ha	State	Critical Comments
Grain Sorghum	From 3 leaf stage until 6 leaf stage	Caltrop (Yellow Vine), Bathurst and Noogoora Burrs, Parthenium Weed, Mintweed, Annual Gooseberry, Blackberry Nightshade, Fat Hen, Sunflower, Seedling Perennial Gooseberry, Seedling Khaki Weed, Redshank, Dwarf Amaranth, Cobbler's Pegs, Field Bindweed, Thornapples (Datura), Bellvine, Lucerne, Annual Ground Cherry, Wireweed, Climbing Buckwheat (Black Bindweed), Pigweed, Common Sow Thistle, New Zealand Spinach, Doublegee (SpinyEmex)	230 to 400 g	All States (NOT Central Qld)	Apply when weeds have at least 3 to 5 true leaves. DO NOT treat weeds which are beyond the rosette stage. Method of application: By boom spray as an overall or directed spray applying 100 to 250 L of water per ha or by aircraft applying 45 L/ha. Use the higher rate on larger weeds and where Amaranthus, Mintweed and Blackberry Nightshade are the major problems or where Annual and Perennial Gooseberry are present. Certain maize varieties may develop clubfoot of the prop roots.
Maize	Post emergence until maize is approximately 90 cm high or until 15 days prior to tassle emergence				
Grain Sorghum	From 3 leaf stage until 6 leaf stage	Thornapple (Datura), Mintweed, Amaranthus, Black (Giant) Pigweed, Pigweed, Caltrop (Yellow Vine), Bladder Ketmia, Noogoora Burr	200 g plus 1.5 L Atrazine 600 SC or 230 g plus 1.25 L Atrazine 600 SC	Qld, NSW, NT only	Apply when leaves have 3 to 5 true leaves. DO NOT apply in hot dry conditions. Apply by boom spray as an overall spray applying 50 to 250 L of water per ha. Use the higher rate of FMC DICAMBA 700 WG HERBICIDE where Caltrop or Bladder Ketmia are present.
Rice	PRE-SOWING POST-SOWING Either before permanent water or until rice is at the mid-tillering stage	Docks	285 g (seedling docks) 400 g (mature docks)	NSW, NT only	Pre-sowing: Apply before the end of August and DO NOT cultivate or graze for 14 days after spraying. Post-sowing: Preferably apply before the application of permanent water. If permanent water has been applied FMC DICAMBA 700 WG HERBICIDE can be applied up to the mid-tillering stage, provided the Docks are exposed. Use 100 L/ha for boom application.

Crop	Crop Growth Stage	Weeds Controlled	Rate/ha	State	Critical Comments
Pinus Radiata plantations	At least 10 months prior to planting pines	Sorrel (in pastures to be planted to pines)	800 g or 400 g plus 1.4 L 2,4-D amine 500 g/L	All States	Apply in September/October period before the Sorrel flowers. Add a non-ionic wetting agent to spray mix at its recommended rate.
		Naturally regenerated pines	1430 g to 5700 g	NSW, Vic, SA only	Use the high rate where total control is essential. Apply in spring.
Sugar cane	Post-emergence	Bathurst Burr, Bellvine, Blackberry Nightshade, Calopo, Caltrop, Cleome, Cobbler's Pegs, Common Sow Thistle, Convolvulus, Fat Hen, Green Amaranth, Khaki Weed, Noogoora Burr, Parthenium Weed, Perennial Gooseberry, Pigweed, Pink Burr, Redroot Amaranth, Sensitive Plant, Sida retusa, Tar Vine, Thickhead, Thornapple	400 g	Old, NSW, WA, NT only	<p>Spray when most weeds have germinated and are in the young rosette stage or when they have no more than 8 true leaves.</p> <p>Application method: By boom sprayer as an overall directed spray, applying 100 to 250L of water per hectare or by aircraft applying 45 L per hectare.</p> <p>Use FMC DICAMBA 700 WG HERBICIDE plus Atrazine to obtain residual control. DO NOT apply more than 3 kg atrazine ai/ha/year.</p>
		Snake Weed, Fleabanes, Pink Burr, Seedling Square Weed, Thickhead, Turnip Weed	370 g plus 833 ml of Atrazine 600 SC		
		Billygoat Weed, Calopo, Common Sensitive Plant, Pink Convolvulus, Sida retusa, Siratro, Stinking Passion Vine	370 g plus 1 L Atrazine 500 SC to 560 g plus 1.5 L Atrazine 500 SC		

Crop	Crop Growth Stage	Weeds Controlled	Rate/ha	State	Critical Comments
Sugar cane	Post-emergence	Sicklepod	560 g plus 1.5 L Atrazine 500 SC to 740 g plus 2 L Atrazine 500 SC	Old, NSW, WA, NT only	<p>Spray when most weeds have germinated and are in the young rosette stage or when they have no more than 8 true leaves.</p> <p>Application method: By boom sprayer as an overall directed spray, applying 100 to 250L of water per hectare or by aircraft applying 45 L per hectare.</p> <p>Use FMC DICAMBA 700 WG HERBICIDE plus Atrazine to obtain residual control. DO NOT apply more than 3 kg atrazine ai/ha/year.</p>
		Amaranthus, Bathurst Burr, Bellvine, Black (Giant) Pigweed, Blackberry Nightshade, Caltrop, Cleome, Cobbler's Pegs, Common Sow Thistle, Fat Hen, Green Amaranth, Khaki Weed, Milkweed, Mintweed, Noogoora Burr, Parthenium Weed, Perennial Gooseberry, Pigweed, Prickly Cucumber, Purple Top <sup>^</sup> , Redroot Amaranth, Sensitive Plant, Tar Vine, Thornapple (Datura), White Passion Vine <sup>^</sup>	560 g plus 1.5 L Atrazine 500 SC		
Potatoes	After haulm senescence	Clover, Docks, Wireweed (Hogweed), Thistles, Chickweed, Climbing Buckwheat (Black Bindweed), Blackberry Nightshade, Fat Hen	360 to 860 g	Tas only	<p>Apply after haulm senescence in sufficient water to give even and adequate coverage. May be mixed with Amitrole or 2,4-D to improve spectrum of weeds controlled. Refer to respective labels of these herbicides for relevant application rates.</p> <p>Add a suitable surfactant for improved coverage and uptake.</p> <p>NOTE: DO NOT apply when potato haulms are still green.</p>

Crop	Crop Growth Stage	Weeds Controlled	Rate in grams			State	Critical Comments
			Per ha	High Vol per 100 L	Per 15 L knapsack		
Grass pastures and non-crop	Ensure pasture is well established and actively growing.	Rubber Vine	1430 to 2860 g plus 2.5 L of 2,4-D Ester 800 g/L	100 to 200 g plus 175 mL of 2,4-D Ester 800 g/L	15 to 30 mL of 2,4-D Ester 800 g/L	Qld, NT only	Apply during April or May. For application by misting machines, add 430 g FMC DICAMBA 700 WG HERBICIDE to 10 L of water.
Turf	Spray when weeds are young and actively growing.	Cat's ear, Cudweed, Pennywort, Lamb's Tongue, Fleabanes, Fumitory, Wireweed, Chickweeds, Cotula, Sorrel, Dock, Clovers, Capeweed, Toad Rush, Peppercress, Dandelion, Medics, Scarlet Pimpernel, Creeping Oxalis, Pearlwort, Trefoil, Yarrow, Bindy-eye, Jo-Jo (Onehunga)	860 g plus 4 L of 2,4-D Amine 500 g/L	60 g plus 250 mL of 2,4-D Amine 500 g/L	14 g plus 60 mL of 2,4-D Amine 500 g/L	All States	Use a minimum of 1000 L/ha spray volume. DO NOT spray on Buffalo Grass, Bent Grass, Lippia or Strawberry Clover.
		Fat Hen, Red Flowered Mallow, Purple Top, Stagger Weed, Swine Cress				Qld, NSW, Tas, SA, WA, NT only	
Woody Species	Apply to actively growing plants, preferably during the wet season.	Mimosa ( <i>Mimosa pigra</i> )	1430 to 1700 g	285 g	45 g	NT only	Retreatment may be necessary to control seedling regrowth (for application see General Instructions)

### Additional Restraints For Conservation Tillage:

When grass and broadleaf weeds are present, use a mixture of FMC DICAMBA 700 WG HERBICIDE and glyphosate (at the recommended dosage rates).

DO NOT disturb treated areas by cultivation, sowing or grazing for 1 day after treatment of annual weeds and 7 days for perennial weeds.

DO NOT treat weeds heavily covered with dust or silt.

DO NOT apply if rainfall is likely within 6 hours of application. Observe plant back periods listed under General Instructions.

When applying to dry soil surfaces, at least 15 mm rainfall is required before the plant back period begins.

Crop	Crop Growth Stage	Weeds Controlled	Rate/ha	State	Critical Comments
Seed Bed Salvage, Conservation Tillage, Direct Drilling	Spray when maximum weed germination has taken place and when weeds are still in the young rosette or pre-tillering stage.	Amaranthus (Red Shank), Native Amaranth, Sow Thistle, Volunteer Cereals, Turnip Weed, Wireweed (Hogweed), Medics, Variegated Thistle, Wild Oats, Wild Mustard, Docks, Paterson's Curse	115 to 170 g plus 400 to 600 mL Glyphosate 450	Qld, NSW, Vic, SA, WA, NT only	If excessively wet conditions occur shortly after application or sowing, some retardation of crop establishment may occur in certain broadleaf crops. Use the lower rate when weeds are prior to tillering or seedlings. Increase to the higher rate as weeds reach tillering or are 10 to 15 cm diameter/high. In grazed situations if heavy grazing has occurred allow re-growth to 6 to 8 cm high before spraying. Visible symptoms of weed control may not be evident for 10 to 21 days after spraying.
		Barnyard Grass, Liverseed Grass		NSW only	
		Apple of Peru, Mintweed, Noogoora Burr, Yellow Vine (Caltrop), Climbing Buckwheat (Black Bindweed), Barnyard Grass, Canary Grass (Annual Phalaris), Thornapple, Wild or Prickly Lettuce		Qld, NSW, NT only	
		Annual Ryegrass, Volunteer Field Peas, Tree Hogweed, Capeweed		NSW, Vic, SA, WA only	
		Barnyard Grass, Liverseed Grass	115 to 170 g plus 800 mL to 1.2 L Glyphosate 450	Qld, NT only	
		Sorrel	115 to 170 g plus 650 to 800 mL Glyphosate 450	NSW, Vic, SA, WA only	

Crop	Crop Growth Stage	Weeds Controlled	Rate in grams			State	Critical Comments
			Per ha	High Vol per 100 L	Per 15 L knapsack		
Grass pastures and Perennial Grass Seed Crops	Ensure pasture is well established and actively growing.	Cotton (Woolly or True Scotch) Thistle, Variegated Thistle, Star Thistle, Black or Spear Thistle, Illyrian Thistle, Doublegee (Spiny Emex), Parthenium Weed, Smart Weed (Water Pepper), Hexham Scent (Meililotus), Stemless Thistle, Caltrop (Yellow Vine), Horehound and Rumex spp., including Curled and Broadleaf Docks.	200 g to 400 g for seedlings	30 g for seedlings	10 g for seedlings	All States	When applying by boom spray use 110 to 280 L spray mixture per ha.  Add a non-ionic wetting agent to spray mixture at its recommended rate.
			400 g to 800 g for young mature plants	60 g for young mature plants	15 g for young mature plants		
		Common Ice-Plant, Hoary Cress, Sorrel and Saffron Thistle	200 g plus 800 mL of 2,4-D Amine 500 g/L	15 g plus 60 mL of 2,4-D Amine 500 g/L	5 g plus 15 mL of 2,4-D Amine 500 g/L		
Non-Crop Situation		Afghan Thistle, Artichoke Thistle, Star Thistle	1140 g	70 g	20 g		Use a minimum of 1500 L/ha spray mixture. Add a non-ionic wetting agent to the spray mixture at its recommended rate.

Crop	Crop Growth Stage	Weeds Controlled	Rate in grams			State	Critical Comments
			Per ha	High Vol per 100 L	Per 15 L knapsack		
Non-Crop Situation	Spray Angled Onion Weed and Bladder Campion before flowering.	Horehound, Angled Onion Weed (Three-cornered Garlic), Bladder Campion, Cotton (Woolly or True Scotch) Thistle, Docks, Sorrel, Stemless Thistle, Variegated (or Spotted) Thistle	860 g	60 g	15 g	All States	Use a minimum of 1500 L/ha spray mixture. Add a non-ionic wetting agent to the spray mixture at its recommended rate.
		Illyrian Thistle, Parthenium Weed, Smart Weed	430 g	30 g	10 g		
	Spray at seedling stage.	Blackberry Nightshade	230 to 400 g		5 g	WA only	
	Apply in early summer to actively growing plants.	Creeping Knotweed	860 to 1700 g		15 to 30 g		
	Spray when actively growing at young rosette stage.	Slender Ice-Plant	230 g plus 800 mL 2,4-D Amine 500 g/L		5 g plus 15 mL 2,4-D Amine 500 g/L		
		Khaki Weed	430 g		5 g		
Spray in autumn during active growth.	Rubber Vine	1000 g		15 g			

Crop	Crop Growth Stage	Weeds Controlled	Rate/ha	State	Critical Comments	
Direct Drilling, Conservation Tillage, No-Till Fallow, Minimum Tillage, and Applications between Cropping Cycles	Spray in autumn during active growth.	Clover	140 g	All States	Add glyphosate or Spray.Seed# as recommended on relevant labels (mixtures with Spray.Seed# may not be used in Tas).	
	Spray when most weeds have germinated and are still in the young rosette stage and have less than 8 true leaves.	Doublegee (Spiny Emex), Wireweed, Vetch, Docks, Tares, Sunflower, Hexham Scent (Melilotus), Variegated Thistle	200 g	SA only		
		Doublegee (Spiny Emex), Climbing Buckwheat (Black Bindweed), Hexham Scent (Melilotus), Docks		WA only		
		New Zealand Spinach		Qld, NSW, NT only		
		Climbing Buckwheat (Black Bindweed), Doublegee (Spiny Emex), Wireweed (Hogweed), Hexham Scent (Melilotus), Docks, Fat Hen, Variegated Thistle, Scotch (Cotton or Woolly) Thistle, Sunflowers, Vetch, Tree Hogweed		Qld, NSW, Vic, Tas, NT only		
		Chickweed, Sorrel, Wireweed		285 g		WA only
		Common Ice-Plant, Hoary Cress, Sorrel, Saffron, Thistle		200 g plus 800 mL of 2,4-D Amine 500 g/L		All States

Crop	Crop Growth Stage	Weeds Controlled	Rate/ha	State	Critical Comments
Direct Drilling, Conservation Tillage, No-Till Fallow, Minimum Tillage, and Applications between Cropping Cycles	Apply when weeds have at least 3 to 5 true leaves and are actively growing. DO NOT treat weeds which are beyond the rosette stage.	Caltrop (Yellow Vine), Datura, Bathurst and Noogoora Burrs, Parthenium Weed, Amaranthus, Mintweed, Annual Gooseberry, Blackberry Nightshade, Fat Hen, Sunflower, Seedling Perennial Gooseberry, Seedling Khaki Weed, Bellvine, Cobbler's Pegs, Star Thistle, Black or Spear Thistle, Illyrian Thistle, Doublegee (Spiny Emex), Smart Weed (Water Pepper), Stemless Thistle, Horehound, and Rumex spp. including Curled and Broadleaf Docks	230 to 400 g for seedlings	All States	Use the higher rate on larger weeds.
Direct Drilling, Conservation Tillage, No-Till Fallow, Minimum Tillage, and Applications between Cropping Cycles	Apply when weeds have at least 3 to 5 true leaves and are actively growing. DO NOT treat weeds which are beyond the rosette stage	Convolvulus, Sida retusa, Sensitive Plant, Pink Burr, Cleome, Centro, Thickhead, Tar Vine	230 to 400 g for seedlings	Qld, NSW, Vic, Tas, WA, NT only	Use the higher rate on larger weeds.

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

#### WITHHOLDING PERIODS

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

**IF ANOTHER HERBICIDE IS APPLIED AS A TANKMIX, OBSERVE THE WITHHOLDING RESTRICTIONS ON THAT LABEL IF THEY ARE LONGER.**

#### Plantback periods for conservation tillage

Wait for the following periods before planting the following crops into soils sprayed with the product. If applied to a dry soil, at least 15 mm of rainfall is required before the crop rotation period begins.

Note: If water-logging occurs shortly after sowing, the product may cause some reduction in crop vigour. Use as directed only in the States indicated.

**NSW, Vic, Tas, SA, WA:**

Rate per hectare	Crop rotation period (days)				
	Wheat	Barley	Oats	Triticale	Rye
140 g	1	1	1	1	1
200 g	7	7	7	7	7
400 g	14	14	14	14	14

**NSW, Vic, Tas, SA, WA:**

Rate per hectare	Crop rotation period (days)				
	Lupins	Clover/ Medics	Mung Beans	Sunflower	Safflower
140 g	7	7	5	1	14
200 g	14	14	5	7	21
400 g	21	21	10	14	28

**NSW, Vic, Tas, SA, WA:**

Rate per hectare	Crop rotation period (days)			
	Pigeon Peas	Soybeans	Millet	Cotton
140 g	5	5	1	7
200 g	5	5	3	7
400 g	10	10	7	14

**NSW, Vic, Tas, SA, WA:**

Rate per hectare	Crop rotation period (days)				
	Sorghum	maize	Rapeseed	Field Peas	Chickpeas
140 g	1	1	7	ND	ND
200 g	3	3	10	14	21
400 g	7	7	14	21	28

ND = Not Determined

**Qld, NT only**

Rate per hectare	Crop	Crop Rotation Period (days)
140 g to 170 g	Wheat, Barley, Oats, Triticale, Commercial Rye, Sorghum, Maize, Millet, Sunflowers	1 day
	Soybeans, Mung Beans, Pigeon Peas	5 days
	Cotton, Rapeseed	7 days

**NOTE:** For Qld, NT only. For all crops and rates above 170 g/ha, the crop rotation period becomes 21 days.

**Following potato haulm destruction in Tas:** For rates and crops not included above, a plant back period of 6 weeks applies generally and 8 weeks for seed crops.

**GENERAL INSTRUCTIONS**

Spray when weeds are young and actively growing and, unless otherwise specified, before the 4 leaf stage.

**RESISTANT WEEDS WARNING**

<b>GROUP</b>	<b>I</b>	<b>HERBICIDE</b>
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FMC DICAMBA 700 WG HERBICIDE is a member of the benzoic acid group of herbicides. FMC DICAMBA 700 WG HERBICIDE has the disruptor of plant cell growth mode of action. For weed resistance management FMC DICAMBA 700 WG HERBICIDE is a Group I herbicide. Some naturally occurring weed biotypes resistant to FMC DICAMBA 700 WG 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 FMC DICAMBA 700 WG HERBICIDE or other Group I herbicides. Since the occurrence of resistant weeds is difficult to detect prior to use, FMC Crop Protection Pty Ltd accepts no liability for any losses that may result from the failure of FMC DICAMBA 700 WG HERBICIDE to control the resistant weeds. When tank mixing with another herbicide, consider the mode of action of that herbicide and the resistance risks associated with using that herbicide.

FMC DICAMBA 700 WG HERBICIDE controls broadleaf weeds only without any grass weed activity and exerts no selection pressure on annual ryegrass. Strategies to minimise the risk of herbicide resistance are available from your farm chemical supplier, consultant or local Department of Agriculture.



## MIXING

Quarter fill the spray tank and add the required amount of FMC DICAMBA 700 WG HERBICIDE while the agitator is running. Add the remaining water with the agitator running. Add the required wetting agent last. Maintain constant agitation during the spray operation.

Only mix sufficient spray mix for immediate use and avoid storing.

**When tank-mixing:** FMC DICAMBA 700 WG HERBICIDE should be added to the tank first, followed by wettable powders or other wettable formulations, suspension concentrates, aqueous concentrates, emulsifiable concentrates, and lastly the wetting agent (if applicable).

## COMPATIBILITY

FMC DICAMBA 700 WG HERBICIDE is compatible with the following broadleaf herbicides for the crops in which they are recommended:

Atrazine, Basagran<sup>+</sup>, Bromoxynil 200, 2,4-D amine, 2,4-D ester, Diuron, Chlorsulfuron 750, Glyphosate 450, Terbutryn, Clopyralid 300, Triasulfuron 750, MCPA 500, LVE MCPA 500, Metsulfuron 600, Eclipse<sup>+</sup>, Paraquat (and mixtures), Tigrex<sup>+</sup>, Jaguar,

## CROP SAFETY

Yield reduction has been observed in certain small cereal varieties treated at double label rates at early timings. OBSERVE LABEL RATES AND TIMINGS AND AVOID EXCESSIVE SPRAY OVERLAP AT EARLY APPLICATION TIMINGS. Temporary wilting may occur in some crops after application.

If seasonal conditions are unusually late or dry, seek further advice as crop damage may result from spraying under such conditions. Growers should seek advice before spraying recently commercialised cereal varieties.

If another herbicide is used as a tank mix, observe the varietal tolerance restrictions on that label.

## CROP ROTATION PERIODS

There are no restrictions to planting crops following application of FMC DICAMBA 700 WG HERBICIDE in the previous season. Do not plant cereal crops within 7 days of FMC DICAMBA 700 WG HERBICIDE application and do not plant legume or broadleaf crops within 21 days of FMC DICAMBA 700 WG HERBICIDE application. If tank mixtures with other herbicides are used, consideration must be given to the residual effects of the partner product/s.

## APPLICATION

**Ground application:** Apply FMC DICAMBA 700 WG HERBICIDE in not less than 50 litres of water per hectare through an accurately calibrated boomsprayer.

**Aerial application:** Apply FMC DICAMBA 700 WG HERBICIDE in 25 to 50 litres of water per hectare through accurately calibrated equipment. The aircraft should fly as low as possible under the prevailing conditions so as to minimise spray drift. No manual flaggers in aerial spraying.

**High volume application:** Apply FMC DICAMBA 700 WG HERBICIDE in a minimum of 1 500 L/ha. Knapsack application: A 15 litre knapsack treats 150 square metres.

## Mimosa control:

- Broadacre application - Apply in 60 litres of water per hectare. Helicopter application preferred.
- High volume application - Apply using ground equipment. Thoroughly wet all leaves and stems of the plant.
- Basal bark application - Apply to plants of less than 5 cm basal diameter. Spray liberally all around the base and 25 to 40 cm up the stem.
- Cut stump application - Apply on plants up to 10 cm basal diameter. Cut trees as close to ground level as possible and spray the freshly cut surface before the sap dries.

Do not apply FMC DICAMBA 700 WG HERBICIDE under conditions which may cause drift onto waterways, susceptible crops or land to be planted with susceptible crops. Conditions unsuitable for application are dead calm, excessive wind and/or small droplets.

## Cleaning spray equipment

After using FMC DICAMBA 700 WG HERBICIDE empty the spray tank completely and drain the entire system. Thoroughly wash inside the tank using a pressure hose, drain the tank and clean the tank, its pump, line, nozzles and nozzle filters.

To rinse: After cleaning the tank as above, quarter fill the tank with clean water and circulate through the pump, lines, hoses and nozzles. Drain and repeat the rinsing procedure twice.

To decontaminate: Before spraying sensitive crops such as canola, cotton, other brassica crops, field peas, beans, medics, subterranean clover and lucerne, lupins, sorghum and sunflowers, wash the tank and rinse the system as above. Quarter fill the tank and add a liquid alkali detergent such as Surf or Omo at 500 mL/100 L of water and circulate throughout the system for at least 15 minutes. Drain the entire system.

Then remove filters and nozzles and clean them separately. Finally flush the system with clean water and allow to drain. Rinse water should be discharged onto a designated disposal area or if this is not possible, onto unused land away from desirable plants and their roots as well as watercourses and environmentally sensitive areas.

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

Refer to CROP ROTATION PERIODS for crop rotation information.

Keep container sealed when not in use.

DO NOT permit drift or vapour or spray mist to come into contact with fruit and ornamental trees, vines, vegetables, flowers, tobacco or any other field crop.

DO NOT flood-irrigate any treated crop or pasture for 48 hours after application. Where other types of irrigation are used, for example sprinklers,

DO NOT irrigate to the point of run-off for at least 48 hours after application.

DO NOT apply to waterlogged soils or if heavy rain is expected within 48 hours of application.

## DANGEROUS TO AQUATIC PLANTS AND SUSCEPTIBLE CROPS.

DO NOT contaminate dams, waterways, or drains with the product or its containers.

DO NOT apply under weather conditions such as dead calm or excessive wind, or from spraying equipment generating small droplets that may cause spray to drift onto adjacent areas, particularly wetlands, waterbodies, watercourses, susceptible crops or land to be planted with susceptible crops. Minimise spray drift by using low pressure and nozzles which do not produce fine droplets. All spray equipment must be thoroughly washed out after use and must not be used for spraying horticultural crops.

DO NOT exceed the recommended dosage rates.

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

DO NOT use empty container for any other purpose.

DO NOT allow contamination of streams, rivers or waterways, with the chemical or used containers.

## STORAGE AND DISPOSAL

Keep out of reach of children. Store in the closed, original container in a dry, cool, well-ventilated area, out of direct sunlight. Do not store near food, feedstuffs, fertilisers or seed. Do not dispose of any undiluted chemical on-site. When the container is empty, shake any residual material into the spray tank. Shred and bury empty packaging in a local authority landfill. If no such landfill is available, bury the packaging below 500 mm in a disposal pit specifically marked and set up for this purpose clear of waterways, desirable vegetation and tree roots. Empty containers and product should not be burnt.

## Small spill management

Sweep up material and contain in a refuse vessel for disposal in the same manner as for packaging.

## SAFETY DIRECTIONS

Corrosive, attacks the eyes. Will irritate the skin. Avoid contact with eyes and skin. When opening container and preparing spray wear. Cotton overalls buttoned to the neck and wrist (or equivalent clothing), a washable hat, elbow-length PVC gloves and goggles

When using the prepared spray wear cotton overalls buttoned to the neck and wrist (or equivalent clothing), a washable hat and elbow-length PVC gloves. In case of contact with eyes, wash it out immediately using plenty of clean water. After use and before eating, drinking or smoking, wash hands, arms and face thoroughly with water. After each day's use, wash gloves, goggles and contaminated clothing.

## FIRST AID

If poisoning occurs call for a doctor or Poisons Information Centre (Tel: 131126).

## MSDS

For further information on FMC Dicamba 700 Herbicide refer to the Material Safety Data Sheet (MSDS) which is available from the supplier or from [fmcrcrop.com.au](http://fmcrcrop.com.au).

## WARRANTY

FMC Crop Protection Pty Ltd makes no warranty expressed or implied, concerning the use of this product other than that indicated on the label. Except as so warranted the product is sold as is. Buyer and user assume all risk of use and/or handling and/or storage of this material when such use and/or handling and/or storage is contrary to label instructions.

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