

CAUTION

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

TITAN

DICAMBA + MCPA

SELECTIVE HERBICIDE

ACTIVE CONSTITUENTS: 340g/L MCPA present as the DIMETHYLAMINE SALT
80g/L DICAMBA present as the DIMETHYLAMINE SALT

GROUP **4** HERBICIDE

For the control of certain broadleaf weeds in Winter Cereals, Pastures, Turf and Non-Crop areas as per
Directions For Use.

APVMA Approval No.: 88540/121639

Pack Size: 1L; 5L; 10L; 20L; 110L



TITAN AG Pty Ltd | ABN 57 122 081 574
15/16 Princes Street, Newport NSW 2106
Tel (02) 9999 6655 | titanag.com.au

EC	Formulation Type Emulsifiable Concentrate
IN A TRANSPORT EMERGENCY • DIAL 000 • POLICE OR FIRE BRIGADE	
 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (contains MCPA) PG III Hazchem •3Z	

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 stage 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, Soldier 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	TAS only	1.7L			Spray when most weeds are still in the 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.
		Mintweed, New Zealand Spinach	QLD, 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 (<i>Rapistrum rugosum</i>), Variegated Thistle, Vetch, Wild Radish, Wild Turnip (<i>Brassica tournefortii</i>), Wireweed (Hogweed)	QLD, NSW, VIC TAS, WA only SA only	1.4L			
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 TITAN 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 TITAN Dicamba 500 Selective Herbicide			
SITUATION	WEEDS CONTROLLED	STATE	RATE			CRITICAL COMMENTS	
			Per ha	Per 100L	Per 15L 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	2.8-4L	190-270mL	60mL	Use the higher rate on larger weeds.	
	Cotton Thistle	TAS only					
		Buttercups, Hoary Cress seedlings, Horehound, Khaki Weed, Purple-top, Veined Verbena	ALL STATES	4-7L	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, Peppergrass, 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 150m ² Bowling Green: 900mL in 200L water per 1400m ² Large Turf Area (Field, Park, Golf Fairway): 6.5L in 250-400L water per 10,000m ² (1 hectare)			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.	

SITUATION	WEEDS CONTROLLED	STATE	RATE			CRITICAL COMMENTS
			Per ha	Per 100L	Per 15L Knapsack	
Turf – <i>continued</i>	Fat Hen, Purple-Top, Red Flowered Mallow, Stagger Weed, Swinecress	QLD, NSW, TAS, SA, WA only	Golf Tee, Golf Green: 100mL in 15L water per 150m ² Bowling Green: 900mL in 200L water per 1400m ² Large Turf Area (Field, Park, Golf Fairway): 6.5L in 250-400L water per 10,000m ² (1 hectare)			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.
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 PERIODS:

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

HARVEST WITHHOLDING PERIOD: NOT REQUIRED WHEN USED AS DIRECTED.

GENERAL INSTRUCTIONS

MIXING

Add the required amount of TITAN Dicamba + MCPA Selective Herbicide 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.

COMPATIBILITY

TITAN Dicamba + MCPA Selective Herbicide is compatible with flowable terbutryn.

RESISTANT WEEDS WARNING

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

GROUP **4** HERBICIDE

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.

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 container 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 500mm below the surface in disposal pit specifically marked and set up for this purpose clear of waterways, desirable vegetation and tree roots, in accordance with relevant Local, State or Territory government regulations. DO NOT burn empty containers or product.

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 day's use, wash gloves, face shield and contaminated clothing.

FIRST AID

If poisoning occurs, contact a doctor, or Poisons Information Centre. Phone Australia 131126; New Zealand 0800 764 766.



SAFETY DATA SHEET

Additional information is listed in the safety data sheet (SDS). A safety data sheet for TITAN Dicamba + MCPA Selective Herbicide is available from TITAN AG Pty Ltd on request. Call Customer Service on (02) 9999 6655 or visit titanag.com.au

CONDITIONS OF SALE: TITAN AG Pty Ltd shall not be liable for any loss injury damage or death whether consequential or otherwise whatsoever or howsoever arising whether through negligence or otherwise in connection with the sale supply use or application of this product. The supply of this product is on the express condition that the purchaser does not rely on TITAN AG's skill or judgment in purchasing or using the same and every person dealing with this product does so at his own risk absolutely. No representative of TITAN AG Pty Ltd has any authority to add to or alter these conditions.

Additional statements required by Globally Harmonised System of Classification and Labelling of Chemicals (GHS) and Safe Work Australia: Harmful if swallowed. Causes skin irritation. May cause an allergic skin reaction. Causes serious eye damage. May cause respiratory irritation. Suspected of causing cancer. May cause damage to organs through prolonged or repeated exposure. Very toxic to aquatic life with long lasting effects. Precautionary Statements: Do not breathe mist/vapours/spray. Use only outdoors or in a well-ventilated area. Wear protective gloves, protective clothing, eye protection and face protection. Wash all exposed external body areas thoroughly after handling. Do not eat, drink or smoke when using this product. Avoid release to the environment. Do not handle until all safety precautions have been read and understood. Contaminated work clothing should not be allowed out of the workplace. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. IF exposed or concerned: Get medical advice/ attention. Immediately call a POISON CENTER/doctor/physician/first aider. IF ON SKIN: Wash with plenty of water. If skin irritation or rash occurs: Get medical advice/attention. Take off contaminated clothing and wash it before reuse. Collect spillage. IF SWALLOWED: Call a POISON CENTER/doctor/physician/first aider if you feel unwell. IF INHALED: Remove person to fresh air and keep comfortable for breathing. Rinse mouth. Store locked up. Store in a well-ventilated place. Keep container tightly closed. Dispose of contents/ container to authorised hazardous or special waste collection point in accordance with any local regulation.

