POISON

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

TITAN

MCPA 750 SELECTIVE HERBICIDE

ACTIVE CONSTITUENT: 750g/L MCPA present as the DIMETHYLAMINE SALT

SOLVENT: 280g/L DIMETHYLACETAMIDE

GROUP 4 HERBICIDE

For the control of broadleaf weeds in cereals, linseed, poppies, pastures, rice, sugarcane and turf as specified in the Directions For Use table.

APVMA Approval No.: 64337/122238

Pack Size: 20L; 110L; 1000L



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



IN A TRANSPORT EMERGENCY

• DIAL 000 • POLICE OR FIRE BRIGADE

TRANSPORT AND HANDLING NOT A DANGEROUS GOOD ACCORDING TO THE AUSTRALIAN DANGEROUS GOODS (ADG) CODE FOR TRANSPORT BY ROAD AND RAIL

DIRECTIONS FOR USE

Restraints: D0 N0T apply if crop or weeds are stressed due to dry or excessively moist conditions. D0 N0T apply if rain is likely within 6 hours.

1. FIELD CROPS SITUATION & CROP	WEEDS CONTROLLED	STATE	RATE/ha	CRITICAL COMMENTS		
Wheat, Barley, Oats, Triticale	Refer to Weed Table	TAS, SA only	460mL-1.45L	Apply through the tillering stage after the crop plants have 5 leaves and before they commence jointing.		
made		QLD only		Apply from early tillering (4 to 5 fully emerged main stem leaves plus one or more tillers) until before the boot stage (visible swelling of the head at the top of the main stem).		
		NSW, ACT only		Apply 460mL rate after crop has reached 5 leaf stage and weeds marked # in weed table have 3-6 leaves. Higher rates after the first node can be felt at the base of a tiller and before swelling of the head can be felt in a tiller.		
		VIC only	460-960mL	Apply 460mL rate after crop has reached 2-3 leaf stage and weeds marked # in weed table have 2-4 leaves. Higher rate after the crop plants have 5 leaves to fully tillered.		
		WA only	600mL-1.35L	Apply to crop from 5 leaf to Flag leaf emergence (Zadoks 15-37).		
Wheat, Barley, Triticale, Cereal Rye	Capeweed, Double Gee, Erodium, Mustard, Rapistrum, Wild Turnip, Wild Radish	WA only	270mL plus 350mL diuron (500g/L flowable)	CROP: 3-4 leaf stage (Zadoks 13-14).		
			330mL plus 500mL diuron (500g/L flowable)	CROP: 4-5 leaf stage (Zadoks 14-15). Apply by aircraft or boom with 20-100L/ha water, when most weeds have germinated and are in 2-5 leaf stage. Crop and weeds should be dry at time of application. Some temporary yellowing of crop may occur after application. Undersown subclovers may be slightly retarded.		
				DO NOT apply to undersown medics.		
	Amsinckia (Yellow Burr), Capeweed, Charlock Deadnettle, Double Gee (Spiny Emex, Three	NSW, ACT, VIC only	330mL plus 500mL diuron (500g/L flowable)	Apply by boom spray or aircraft when the crop is at the 3-5 leaf stage (NSW, ACT and SA only) and 5 leaf stage (VIC only). Weeds must be in the 2-5 leaf stage.		
	Corner Jack), <i>Erodium</i> sp., Mustard, Turnip Weed, White Ironweed (Corn Gromwell, Sheep Weed), Wild Radish, Wild Turnip			DO NOT apply to undersown medic or lucerne. DO NOT use on Kamilaroi, Kite, Olympic or Shortim Wheat.		
	Capeweed, Mustard, Three Corner Jack, Turnip Weed, Wild Radish, Wild Turnip, Wards Weed, Common Ice Plant, Pimpernel	SA only	230mL plus 500mL diuron (500g/L flowable)	DO NOT use on very light sandy soils.		
Wheat, Barley, Oats, Triticale	Soldier Thistle	SA only	460mL plus 200mL TITAN Clopyralid 300	Apply to crop at tillering stage after the crop has 5 leaves and before the crop commences jointing.		
	Skeleton Weed		660mL plus 500mL TITAN Clopyralid 300	Apply to rosettes from 5-15cm diameter when the crop is between the leaf and late tillering growth stages. It is essential that all the Skeleton Weed is emerged and minimum of 5cm diameter which is usually not before August. This rate will provide control of Skeleton Weed until harvest and will substantially reduce seed numbers the following season.		
Field Peas	Prickly Lettuce (Lactuca serriola)	NSW, VIC, TAS, SA only	Weed Stage: 4 leaf, 80mL plus 125mL diflufenican	FIELD PEAS: Apply early post-emergence after the third node stage and before the start of flowering. Warning: Field Peas grown on high pH soils in the presence of		
			(500g/L) Weed Stage: 6 leaf, 100mL plus 150mL diflufenican (500g/L)	free lime may be less tolerant to diflufenican (500g/L). APPLICATION AND WEED CONTROL: Apply when weeds are actively growing. For optimum results apply 4 to 6 weeks postsowing. Application beyond 8 weeks post-sowing may result in reduced levels of weed control. In most situations the rate		
	Charlock (Wild Mustard) (<i>Sinapis arvensis</i>)	NSW, VIC, TAS, SA only	Weed Stage: 4 leaf, 80mL plus 125mL diflufenican (500g/L)	specified for each weed size will give satisfactory control. Under certain conditions such as: • high crop and weed density, • late season germinations,		
			Weed Stage: 6 leaf, 100mL plus 150mL diflufenican (500g/L)	 abnormal weed growth (including early flowering); higher rates of product (up to the maximum rate of application specified for that weed) may be required. Diflufenican (500g/L) will not effectively control: 		
			, ,	 regrowth of suppressed weeds, transplanted weeds, regrowth from rhizomes or roots, weeds growing under stress from previous herbicide applications. 		



1. FIELD CROPS - co	·					
SITUATION & CROP	WEEDS CONTROLLED	STATE	RATE/ha	CRITICAL COMMENTS		
Linseed	Refer to Weed Table	QLD only NSW, ACT, VIC, SA, TAS only	460mL-1.45L 460-730mL	Apply when crop is 10-15cm tall with at least 170L/ha of water. DO NOT spray after buds appear. Some wilting effect may be seen following application but crop usually recovers quickly. DO NOT apply by aircraft.		
Oilseed Poppies (Papaver somniferum)	Fat Hen (<i>Chenopodium album</i>), Spear Thistle (<i>Cirsium vulgare</i>)	NSW, TAS only	1.0L/ha	Use only in consultation with the poppy contracting company. Apply at least one week after petal fall after poppy seed has bee set. Apply by aircraft in 30-40L of water/ha. This treatment will control late germinating weeds if they are green and at the bud early flowering state. Spraying at this time will twist weeds below the crop canopy. DO NOT apply in horticultural areas where there is a risk of spray or vapour drift over susceptible crops.		
Sugarcane	Blue Top, Chinese Burr, Flannel Weed, Gambia Pea, Bell Vine, Streaked Rattle Pod, Bindweed, Pink Convolvulus, Cupids Flower, Merremia Vine, Morning Glory	QLD only	930mL	Post-emergent: Apply as a directed inter-row spray. DO NOT exceed rates with phenoxy sensitive varieties.		
	As above plus Fat Hen, Noogoora Burr		1.45L			
Rice	Dirty Dora, Docks, Sedges, Starfruit, Buddah (Butter) Pea	ALL STATES	485mL to 970mL	Apply by aircraft at early/mid tillering stage of rice but not later than panicle initiation. Use 485mL/ha at 35 days after aerial sowing (approx. 2 tillers per rice plant).		
				Use 970mL/ha at 45 days or more after cereal sowing (3 tillers or more per rice plant). The crop should be sprayed before flowering of the weeds.		
				Water Management: Before herbicide application, lower water level in the bays to at least two thirds of the weed growth for direct contact with MCPA 750. Weeds covered by water will not be controlled. Raise water depth to normal levels 24 hours following spraying.		
Flax	Refer to Weed Table	VIC, TAS only	325mL	Apply to crop when 8-20cm high.		
2. PASTURES, SEED (CROPS & TURF					
SITUATION & CROP	WEEDS CONTROLLED	STATE	RATE/ha	CRITICAL COMMENTS		
			+			
Grass Pastures	Refer to Weed Table	ALL STATES	460mL-2.7L	Apply to established grass based pastures. Damage may occur to legumes if present. See "Legume Tolerance" below.		
Grass Pastures		ALL STATES	460mL-2.7L	Apply to established grass based pastures. Damage may occur to legumes if present. See "Legume Tolerance" below. Note: Capeweed, Paterson's Curse and Variegated Thistle may be poisonous to stock after spraying.		
Grass Pastures	Refer to Weed Table Salvation Jane	ALL	+	Apply to established grass based pastures. Damage may occur to legumes if present. See "Legume Tolerance" below. Note: Capeweed, Paterson's Curse and Variegated Thistle may be		
Grass Pastures		ALL STATES	460mL-2.7L 660mL plus 400mL diuron	Apply to established grass based pastures. Damage may occur to legumes if present. See "Legume Tolerance" below. Note: Capeweed, Paterson's Curse and Variegated Thistle may be poisonous to stock after spraying. Use this mixture only if spraying is delayed until early winter.		
Grass Pastures	Salvation Jane	ALL STATES	460mL-2.7L 660mL plus 400mL diuron (500g/L flowable)	Apply to established grass based pastures. Damage may occur to legumes if present. See "Legume Tolerance" below. Note: Capeweed, Paterson's Curse and Variegated Thistle may be poisonous to stock after spraying. Use this mixture only if spraying is delayed until early winter. Rosettes should not exceed 20cm diameter. Use low rate on seedlings with no more than 2 true leaves. Use 100 litres of water per ha of water for best results. If clover		
Grass Pastures Grass Seed Crops	Salvation Jane Soldier Thistle Seedling and established	ALL STATES SA only NSW, ACT	460mL-2.7L 660mL plus 400mL diuron (500g/L flowable) 460mL-1.45L	Apply to established grass based pastures. Damage may occur to legumes if present. See "Legume Tolerance" below. Note: Capeweed, Paterson's Curse and Variegated Thistle may be poisonous to stock after spraying. Use this mixture only if spraying is delayed until early winter. Rosettes should not exceed 20cm diameter. Use low rate on seedlings with no more than 2 true leaves. Use 100 litres of water per ha of water for best results. If clover present do not exceed 575mL. Apply in autumn when Horehound plants are at the seedling stage. If sub-clover or medic plants are present they will be damaged by		
	Salvation Jane Soldier Thistle Seedling and established Horehound	ALL STATES SA only NSW, ACT only QLD, VIC, TAS, SA,	460mL-2.7L 660mL plus 400mL diuron (500g/L flowable) 460mL-1.45L	Apply to established grass based pastures. Damage may occur to legumes if present. See "Legume Tolerance" below. Note: Capeweed, Paterson's Curse and Variegated Thistle may be poisonous to stock after spraying. Use this mixture only if spraying is delayed until early winter. Rosettes should not exceed 20cm diameter. Use low rate on seedlings with no more than 2 true leaves. Use 100 litres of water per ha of water for best results. If clover present do not exceed 575mL. Apply in autumn when Horehound plants are at the seedling stage. If sub-clover or medic plants are present they will be damaged by this application.		
Grass Seed Crops Sub-Clover Seed Crops Pastures – Spray/Graze	Salvation Jane Soldier Thistle Seedling and established Horehound Refer to Weed Table Refer to Weed Table Caltrop, Capeweed, Charlock, Mustards, Paterson's Curse,	ALL STATES SA only NSW, ACT only QLD, VIC, TAS, SA, WA only VIC, SA	460mL-2.7L 660mL plus 400mL diuron (500g/L flowable) 460mL-1.45L 2.0L 460mL-2.7L	Apply to established grass based pastures. Damage may occur to legumes if present. See "Legume Tolerance" below. Note: Capeweed, Paterson's Curse and Variegated Thistle may be poisonous to stock after spraying. Use this mixture only if spraying is delayed until early winter. Rosettes should not exceed 20cm diameter. Use low rate on seedlings with no more than 2 true leaves. Use 100 litres of water per ha of water for best results. If clover present do not exceed 575mL. Apply in autumn when Horehound plants are at the seedling stage. If sub-clover or medic plants are present they will be damaged by this application. Apply to established grass seed crops. DO NOT exceed rate specified. Spray in autumn and early winter. Spray actively growing 6-8 weeks old weeds. Introduce stock 7-10 days after spraying, preferably sheep as cattle are less		
Grass Seed Crops Sub-Clover Seed Crops Pastures –	Salvation Jane Soldier Thistle Seedling and established Horehound Refer to Weed Table Refer to Weed Table Caltrop, Capeweed, Charlock, Mustards, Paterson's Curse, Shepherd's Purse, Saffron, Slender Spear or Variegated Thistle, Turnip Weed, Wild Radish, Wild Turnip	ALL STATES SA only NSW, ACT only QLD, VIC, TAS, SA, WA only VIC, SA only NSW, ACT, VIC only TAS only	460mL-2.7L 660mL plus 400mL diuron (500g/L flowable) 460mL-1.45L 2.0L 460mL-2.7L 460-960mL 230-930mL 460mL	Apply to established grass based pastures. Damage may occur to legumes if present. See "Legume Tolerance" below. Note: Capeweed, Paterson's Curse and Variegated Thistle may be poisonous to stock after spraying. Use this mixture only if spraying is delayed until early winter. Rosettes should not exceed 20cm diameter. Use low rate on seedlings with no more than 2 true leaves. Use 100 litres of water per ha of water for best results. If clover present do not exceed 575mL. Apply in autumn when Horehound plants are at the seedling stage. If sub-clover or medic plants are present they will be damaged by this application. Apply to established grass seed crops. DO NOT exceed rate specified. Spray in autumn and early winter. Spray actively growing 6-8 weeks old weeds. Introduce stock 7-10 days after spraying, preferably sheep as cattle are less effective. Use stocking rate at least 5 times heavier than normal until weeds have been reduced but before survival of desirable pasture species is threatened. Lucerne and Medics may be damaged and should be grazed short before spraying. See		
Grass Seed Crops Sub-Clover Seed Crops Pastures – Spray/Graze	Salvation Jane Soldier Thistle Seedling and established Horehound Refer to Weed Table Caltrop, Capeweed, Charlock, Mustards, Paterson's Curse, Shepherd's Purse, Saffron, Slender Spear or Variegated Thistle, Turnip Weed, Wild Radish, Wild Turnip Refer to Weed Table	ALL STATES SA only NSW, ACT only QLD, VIC, TAS, SA, WA only VIC, SA only NSW, ACT, VIC only TAS only WA only	460mL-2.7L 660mL plus 400mL diuron (500g/L flowable) 460mL-1.45L 2.0L 460-960mL 230-930mL 460mL 460mL-1.25L	Apply to established grass based pastures. Damage may occur to legumes if present. See "Legume Tolerance" below. Note: Capeweed, Paterson's Curse and Variegated Thistle may be poisonous to stock after spraying. Use this mixture only if spraying is delayed until early winter. Rosettes should not exceed 20cm diameter. Use low rate on seedlings with no more than 2 true leaves. Use 100 litres of water per ha of water for best results. If clover present do not exceed 575mL. Apply in autumn when Horehound plants are at the seedling stage. If sub-clover or medic plants are present they will be damaged by this application. Apply to established grass seed crops. DO NOT exceed rate specified. Spray in autumn and early winter. Spray actively growing 6-8 weeks old weeds. Introduce stock 7-10 days after spraying, preferably sheep as cattle are less effective. Use stocking rate at least 5 times heavier than normal until weeds have been reduced but before survival of desirable pasture species is threatened. Lucerne and Medics may be damaged and should be grazed short before spraying. See "Legume Tolerance" under General Instructions.		
Grass Seed Crops Sub-Clover Seed Crops Pastures — Spray/Graze	Salvation Jane Soldier Thistle Seedling and established Horehound Refer to Weed Table Caltrop, Capeweed, Charlock, Mustards, Paterson's Curse, Shepherd's Purse, Saffron, Slender Spear or Variegated Thistle, Turnip Weed, Wild Radish, Wild Turnip Refer to Weed Table Capeweed, Dandelion, seedling Dock, Three Corner Jack, Geranium, Erodium, Mustard, Annual Thistles, Turnip Weed, Wild Radish, Wild Turnip	ALL STATES SA only NSW, ACT only QLD, VIC, TAS, SA, WA only VIC, SA only NSW, ACT, VIC only TAS only	460mL-2.7L 660mL plus 400mL diuron (500g/L flowable) 460mL-1.45L 2.0L 460mL-2.7L 460-960mL 230-930mL 460mL 610mL-1.25L 330mL	Apply to established grass based pastures. Damage may occur to legumes if present. See "Legume Tolerance" below. Note: Capeweed, Paterson's Curse and Variegated Thistle may be poisonous to stock after spraying. Use this mixture only if spraying is delayed until early winter. Rosettes should not exceed 20cm diameter. Use low rate on seedlings with no more than 2 true leaves. Use 100 litres of water per ha of water for best results. If clover present do not exceed 575mL. Apply in autumn when Horehound plants are at the seedling stage. If sub-clover or medic plants are present they will be damaged by this application. Apply to established grass seed crops. DO NOT exceed rate specified. Spray in autumn and early winter. Spray actively growing 6-8 weeks old weeds. Introduce stock 7-10 days after spraying, preferably sheep as cattle are less effective. Use stocking rate at least 5 times heavier than normal until weeds have been reduced but before survival of desirable pasture species is threatened. Lucerne and Medics may be damaged and should be grazed short before spraying. See "Legume Tolerance" under General Instructions. Precaution: An increased quantity of poisonous plants may be eaten by stock using spray/graze e.g. Caltrop, Capeweed, Paterson's Curse and Variegated Thistle and deaths could result from causes such as nitrate poisoning. With Paterson's Curse, preferably graze stock soon destined for slaughter and avoid		
Grass Seed Crops Sub-Clover Seed Crops Pastures – Spray/Graze	Salvation Jane Soldier Thistle Seedling and established Horehound Refer to Weed Table Refer to Weed Table Caltrop, Capeweed, Charlock, Mustards, Paterson's Curse, Shepherd's Purse, Saffron, Slender Spear or Variegated Thistle, Turnip Weed, Wild Radish, Wild Turnip Refer to Weed Table Capeweed, Dandelion, seedling Dock, Three Corner Jack, Geranium, Erodium, Mustard, Annual Thistles, Turnip Weed, Wild	ALL STATES SA only NSW, ACT only QLD, VIC, TAS, SA, WA only VIC, SA only NSW, ACT, VIC only TAS only WA only	460mL-2.7L 660mL plus 400mL diuron (500g/L flowable) 460mL-1.45L 2.0L 460-960mL 230-930mL 460mL 460mL-1.25L	Apply to established grass based pastures. Damage may occur to legumes if present. See "Legume Tolerance" below. Note: Capeweed, Paterson's Curse and Variegated Thistle may be poisonous to stock after spraying. Use this mixture only if spraying is delayed until early winter. Rosettes should not exceed 20cm diameter. Use low rate on seedlings with no more than 2 true leaves. Use 100 litres of water per ha of water for best results. If clover present do not exceed 575ml Apply in autumn when Horehound plants are at the seedling stage. If sub-clover or medic plants are present they will be damaged by this application. Apply to established grass seed crops. DO NOT exceed rate specified. Spray in autumn and early winter. Spray actively growing 6-8 weeks old weeds. Introduce stock 7-10 days after spraying, preferably sheep as cattle are less effective. Use stocking rate at least 5 times heavier than normal until weeds have been reduced but before survival of desirable pasture species is threatened. Lucerne and Medics may be damaged and should be grazed short before spraying. See "Legume Tolerance" under General Instructions. Precaution: An increased quantity of poisonous plants may be eaten by stock using spray/graze e.g. Caltrop, Capeweed, Paterson's Curse and Variegated Thistle and deaths could result from causes such as nitrate poisoning. With Paterson's Curse,		



SITUATION & CROP	WEEDS CONTROLLED	STATE	RATE/ha CRITICAL COMMENTS				
Turf	Refer to Weed Table	ALL STATES	330mL or 2.8mL per 100 sq. metres	Newly laid: Delay until well established or at least two months old. Apply in high volume to actively growing weeds. See "Legume Tolerance". Buffalo Grass is more easily damaged than other grasses.			
			930mL-1.8L or 10- 19mL per 100 sq. metres	Established: Apply in high volume to actively growing weeds. DO NOT mow for 2 days before application. Some transitory damage may occur to fine turf grasses and strawberry clover. See "Legume Tolerance". Buffalo Grass is more easily damaged than other grasses.			
3. SPOT SPRAYING							
SITUATION & CROP	WEEDS CONTROLLED	STATE	MIXING RATES/COMMENTS				
High Volume Spraying	Refer to Weed Table	ALL STATES	Use 130mL/100L of water for easy to kill weeds such as Wild Turnip, Mustards and Wild Radish.				
			Use 270mL/100L of water for more difficult to control weeds such as Docks, Hoary Cress and Bindweed.				
Knapsack Application	Refer to Weed Table	ALL STATES	Use 13mL/10L of water for easy to kill weeds such as Wild Turnip, Mustards and Wild Radish.				
			Use 27mL/10L of water for more difficult to control weeds such as Docks, Hoary Cress and Bindweed.				
4. NON-CROP AREAS	, FALLOW LAND, INDUSTRIAL & CO	MMERCIAL	AREAS, RIGHTS-OF-V	NAY			
SITUATION & CROP	WEEDS CONTROLLED	STATE	RATE/ha CRITICAL COMMENTS				
Non-Crop areas, Fallow Land, Industrial and	Refer to Weed Table	ALL STATES	Refer to Weed Table	Apply at rates shown in Weed Table when weeds only are present and non-crop or pasture is involved.			
Commercial Areas, Rights-of-way							
NOT TO DE LICED I	FOR ANY DURBOCK OR IN A	NIV BAABIBI	D CONTRADY TO	TUIC I ADEL LIMI ECC ALITUODICED LIMDED			

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

WITHHOLDING PERIODS:

CEREAL GRAIN: DO NOT HARVEST, GRAZE OR CUT FOR STOCK FOOD FOR 7 DAYS AFTER APPLICATION.

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

POPPIES: DO NOT HARVEST FOR 5 WEEKS AFTER APPLICATION.

2. PASTURES, SEED CROPS & TURF - continued

HARVEST WITHHOLDING PERIOD (OTHER THAN POPPIES AND CEREAL GRAIN): NOT REQUIRED WHEN USED AS DIRECTED.



WEED TABLE: Where weeds are to be sprayed in a crop or pasture situation, use only the rate given for the particular crop or situation indicated under the Directions for Use table. In most cases this will give control, however some hard to kill weeds or those in advanced stages of growth may only be suppressed. The rates listed in the Weed Table below are for use where weeds only are present and no crop or pasture is involved. Use at these rates in a crop or pasture other than for spot spraying may cause damage. This product should only be used in those States where a rate or range of rates is indicated for the particular weeds listed.

WEEDS	ds listed. EDS APPLICATION RATE PER HECTARE						CRITICAL COMMENTS
CONTROLLED	VIC	NSW, ACT	SA	TAS	QLD	WA	CHITICAL COMMENTS
Ball Mustard	-	-	1.15L	IA3	- QLD	- WA	Apply at rosette stage.
Bathurst Burr	1.35L	660mL-1.35L	1.13L	1.35L	1.35L	1.35L	Spray young seedlings only.
Black Bindweed	1.55L	970mL-1.35L	1.55L -		930mL-1.35L	1.55L -	Apply at young stage prior to flowering.
California Burr	<u>-</u>	660mL-1.35L	<u>-</u>	1.45L	930IIIL-1.33L	<u>-</u>	Spray young seedlings only.
	_	000IIIL-1.33L	_	1.43L	_	1.35L	Apply just prior to flowering. Gives mild
Cape Tulip	-	-		-		1.33L	suppression only.
Capeweed	-	1.45L	1.45L	1.45L	1.45L	-	Apply at seedling stage.
Carrot Weed	1.35L	-	-	-	1.35L	-	Apply at seedling stage.
Charlock	460mL	660mL	460mL	660mL-1.45L	460mL	-	Spray up to rosette stage.
Cutleaf Mignonette	-	-	1.45L	-	-	-	Apply at young rosette stage.
Dandelion	1.35L	1.35L	1.35L	1.35L	1.35L	1.35L	Apply at young rosette stage.
Deadnettle	-	1.45L	-	-	1.45L	-	Moderately susceptible. Apply at seedling stage.
Docks	960mL	-	1.45L	1.45L	-	-	Apply at rosette stage and before flower heads emerge. Only the top growth of old established plants will be affected.
Fat Hen	1.35L	660mL-1.35L	-	1.35L	1.35L	-	Spray up to rosette stage.
Fennel	1.80L	1.80L	1.80L	1.80L	1.80L	-	Apply at young stage.
Field Bindweed	1.35L	-	1.35L	1.35L	1.35L	1.35L	Apply at bud stage, repeating over several seasons.
Field Cress	-	-	-	1.45L	-	-	Apply at young stage.
Flatweed or Catsear	_	_	_	1.45L	_	930mL	Apply when weeds are 10-15cm high.
Fumitory (red)	930mL	930mL	930mL	-	930mL	-	Apply at young stage prior to flowering.
Hoary Cress	3.0L	-	1.45L	_	3.0L	-	Apply before flowering.
Horehound	-	2.0L	1.45L	_	-	_	Apply at rosette stage.
Hedge Mustard	730mL#	-	460mL	460mL	460mL	825mL	Apply at rosette stage.
Hexham Scent or Melilotus	960mL	800mL	930mL	-	930mL	-	Apply at young seedling stage.
Lesser Swinecress	_	_	_	1.45L	_	_	Apply at young stage.
Lincoln Weed	_	_	460mL	-	_	_	Apply at rosette stage.
London Rocket	_	_	-	_	_	825mL	rippij at rootto stage.
Lupins	_	460-960mL	_	_	_	825mL	Spray up to 10cm high.
Mintweed	1.35L	1.35L	_	_	1.35L	-	Spray young seedlings only.
Mustards	730mL#	660mL#	730mL	730mL	-	825mL	Spray up to rosette stage.
Noogoora Burr	1.35L	660mL-1.35L	1.35L	-	1.35L	1.35L	Spray young seedlings only.
Opium Poppy	-	-	-	1.45L	-	-	Apply at young stage.
Paterson's Curse	_	660-960mL	_	-	2.70L	_	Apply early rosette stage.
Pimpernel	-	-	460mL	_	-	-	Apply at rosette stage.
Plantains	-	1.35L	-	1.35L	1.35L	-	Apply at young stage.
Rapeseed	-	660-960mL	-	-		-	Spray up to rosette stage.
Rough Poppy	-	460-960mL	-	-	-	-	Spray up to rosette stage.
Safflower	-	460-660mL	-	-	-	-	Spray up to rosette stage.
Shepherd's Purse		400-000IIIL	-	1.45L	-	_	Apply at rosette stage.
Skeleton Weed	-	960mL-1.35L	-	- 1.43L	-	-	Spray rosettes before aerial growth
Sorrel			1.45L	_	_	_	commences. Apply to rosette stage.
Stinkwort	1.35L	660-960mL	1.45L 1.35L	-	-	1.35L	Apply when weeds are 10-15cm high.
Sunflower	- 1.33L	690mL-1L	1.55L -	-	-	- 1.33L	Spray up to rosette stage.
(seedlings)							
Thistles:	Γ	T	r	1	T	r	
- Artichoke	1.05L	-	1.45L	-	1.35L	460mL	Apply at rosette stage.
- Nodding	-	1.65L	-	-	-	-	Spray early rosettes. Repeat spray required in following spring or autumn.
- Saffron	960mL-1.65L	660mL-1.35L	930mL-1.65L	930mL-1.65L	930mL-1.65L	960mL-1.65L	Spray up to rosette stage (September - WA).



WEEDS		Α	CRITICAL COMMENTS						
CONTROLLED	VIC	NSW, ACT	SA	TAS	QLD	WA			
Thistles continued:	Thistles continued:								
- Scotch or Cotton	1.45L	-	460-930mL	1.45L	-	-	Apply at seedling stage.		
- Slender	2.0L	660mL-1.35L	660mL	2.0L	-	2.0L	Spray young seedlings only.		
- Soldier	730mL	-	730mL	-	-	-	Spray young seedlings. Use higher rate for larger weeds.		
- Spear	-	960mL-1.35L	-	1.45L	-	-	Apply at rosette stage.		
- Star	-	-	730-930mL	-	-	-	Apply at seeding stage. Use higher rate for larger weeds.		
- Variegated	960mL	660mL-1.35L	460-930mL	960mL	960mL	960mL	Spray young seedlings only. Use 1.35L/ha (SA) for well developed weeds.		
Turnip Weed	730mL#	660mL#	660mL	-	-	-	Spray up to rosette stage.		
Wild Artichoke	-	-	1.45L	-	-	-	Apply at rosette stage.		
Wild Radish	930mL	660mL#	930mL	1.35L	460-730mL	800mL	Spray up to rosette stage.		
Wild Turnip	730mL	660mL#	460mL	1.35L	460-730mL	600mL	Spray up to rosette stage.		



GENERAL INSTRUCTIONS

Weeds should be sprayed while actively growing and at their most susceptible stage. As a general guide, annuals should be sprayed when young and perennials just prior to appearance of bud stage. Extremes of cold or drought are unfavourable. The best conditions are when the soil is moist, weather fine and rain unlikely within 6 hours following application.

DO NOT spray crops or weeds outside the stages indicated in 'Critical Comments' as damage, loss of yield or inadequate weed control may result. DO NOT spray in high winds.

APPLICATION/MIXING INFORMATION

This product mixes readily with water. Half fill the spray tank with clean water and add the required amount of product. Agitate thoroughly before adding the remaining water.

BOOM SPRAYING

- Use 30-120 litres of water per hectare.
- Use minimum of 170 litres water per hectare for LINSEED.

AERIAL SPRAYING

• Use 10-90 litres water per hectare.

EQUIPMENT MAINTENANCE AND USAGE

Equipment that has been used for this chemical should not be used for the application of other materials to sensitive plants unless it has been cleaned with Spraymate Tank and Equipment Cleaner or well washed out with a 2% solution of cloudy ammonia followed by several clear water rinses.

COMPATIBILITY/TANK MIXES

This product can be tank mixed with TITAN Metsulfuron 600, Banvel*, TITAN Bromoxynil 200, Flowable Diuron, TITAN Clopyralid 300, Sertin*, TITAN Paraquat 250, Flowable Terbutryn, Tordon* and Tribunil*. The effectiveness of Imidan*, Le Mat*, Metasystox* and dimethoate may be reduced by alkaline hydrolysis if tank mixed with this product. For these situations the addition of Spraybuff* or Spraymate* L1-700 is recommended. When tank mixing add the required amount of compatible product (and surfactant if recommended) when the spray tank is nearly full and while continuously agitating. If left overnight, agitate thoroughly before spraying.

RESISTANT WEEDS WARNING

TITAN MCPA 750 Selective Herbicide is a member of the Phenoxy group of herbicides. This product



has the disruptors of plant cell growth mode of action. For weed resistance management this product is a Group 4 Herbicide. Some naturally-occurring weed biotypes resistant to this product and other Group 4 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 this product 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 this product to control resistant weeds.

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 healthy susceptible plants/crops, cropping lands or pastures.

Drift Warning: DO NOT use on or in situations where damage to susceptible crops – such as cotton, vines, tomatoes, vegetables, fruit trees, lucerne, legume crops and pastures, oilseed crops or other susceptible crops and trees (eg. Kurrajongs, Belahs, Eucalypts) – may occur from direct application, spray drift or vapours.

LEGUME TOLERANCE

The use of MCPA is preferred to 2,4-D Amine (Amicide) or Ester (Estercide) in situations where legumes are undersown in the crop.

Note: The tolerance of pasture legumes to applied product can vary with species, variety, growing conditions, stage of growth and companion crop cover. DO NOT spray cereal crops undersown with lucerne as damage may result

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

STORAGE AND DISPOSAL

Store in the closed, original container in a cool, well-ventilated area. 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 500mm 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.

110L: Store in the original sealed Envirodrum in a cool, well-ventilated area. DO NOT store for prolonged periods in direct sunlight. DO NOT tamper with the Micro Matic valve or the security seal. DO NOT contaminate the drum with water or any other foreign matter. After each use of the product, please ensure the Micro Matic coupler, delivery system and hoses are disconnected, triple rinsed with clean water and drained accordingly. When the contents of the drum have been used, please return the empty drum to the point of purchase. The drums remain the property of TITAN AG Pty Ltd.

1000L: Store in the closed original container in a cool, well-ventilated area. DO NOT store for prolonged periods in direct sunlight. Storage must be secure so that contents cannot be tampered with. All locks and/or seals must be in order. If locks or seals are broken prior to initial use then the integrity of this product cannot be assured. If this occurs TITAN AG Pty Ltd should be notified immediately. This minibulk/bulk container is reusable and remains the property of TITAN AG Pty Ltd. DO NOT rinse empty container. Empty contents fully into application equipment. Close all valves and return to the point of supply for refill or storage. No other liquid, solid or pesticide product should be put into it. When empty return to TITAN AG Pty Ltd for cleaning, relabelling and refilling.

SAFETY DIRECTIONS

Harmful if swallowed. Will damage eyes and will irritate the skin. Avoid contact with eyes and skin. When opening the container, preparing the spray and using the prepared spray wear cotton overalls buttoned to the neck and wrist and a washable hat, elbow-length PVC gloves and goggles. If product is on skin, immediately wash area with soap and water. If product or spray is in eyes, wash it out immediately with 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, goggles and contaminated clothing.

FIRST All

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 MCPA 750 Selective Herbicide is available from TITAN AG Pty Ltd on request. Call Customer Service on (02) 9999 6655 or visit titanag.com.

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. Causes serious eye damage. Very toxic to aquatic life with long lasting effects. Precautionary Statements: Wash thoroughly after handling. Do not eat, drink or smoke when using this product. Avoid release to the environment. Wear protective gloves / eye protection / face protection. IF SWALLOWED: Call a POISON CENTER/ doctor if you feel unwell. IF ON SKIN: Wash with plenty of water. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER/doctor. Specific treatment (see on this label). Rinse mouth. Take off contaminated clothing and wash it before reuse. If skin irritation occurs: Get medical advice/attention. Collect spillage. Dispose of contents/container in accordance with local/regional/national/international regulations.



