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



# **MCPA 750**

### SELECTIVE HERBICIDE

ACTIVE CONSTITUENT: 750 g/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, sugar cane and turf as specified in the Directions for Use table

IMPORTANT: Read the attached booklet before use.

APVMA Approval No: 68355/123018

AIRR APPARENT PTY LTD 15/16 Princes Street, Newport NSW 2106 P 03 5820 8400 | E enquiries@apparentag.com.au | www.apparentag.com.au

# blank page

DIRECTIONS FOR USE Restraints: DO NOT apply if crop or weeds are stressed due to dry or excessively moist conditions. DO NOT apply if rain is likely within 6 hours.

### 1. FIELD CROPS

Wheat, Barley, Titilate, Caeweed, Double Ges, Erodium, Mustard, Repistrum, Wild Turnip, Wild Redish         WA only 270m_plus 350ml, diuron (500g/L flowable) 330ml, juis 500ml, diuron (500g/L flowable) 330ml, juis 500ml, diuron (500g/L flowable) CROP, 54 leaf stage (Zadoks 13-14). CROP, 54 leaf stage (NSW, ACT and SA only) and 5 leaf stage (VIC only). Weeds mu the 2-5 leaf stage. D NOT use on realization. Time temport yellowing of crop may occur after aphiliation. Undersom sub-chockers may be slightly related. agaly to undersom medic. Apply to partical when the crop commences in the 3-5 leaf stage (VIC only). Weeds mu the 2-5 leaf stage. D NOT use on realization. Time temports and the stage (NSW, ACT and SA only) and 5 leaf stage (VIC only). Weeds mu the 2-5 leaf stage. D NOT use on realization. Time temports and the interval and leaf time in the crop is the 3-5 leaf stage (Addok in the crop commences in the 2-5 leaf stage (Zadok in the 2-5 leaf	1. FIELD CROPS		OTATE	DATEA	
Triticale         QLD only           Wheat, Barley, Triticale         Capeweed, Double Gae, Evolum, Mustand, Cread Rya         Wh. only         400-950mL         400-950m					
Provide         Loss on y           Now, ACT only         Now, ACT only           Wheat, Barley, Triticale, Cates Brieg, Cates Brieg, Brieg		Refer to Weed Table		460mL-1.45L	
Under the set of a set of	Inticale				at the top of the main stem).
Wheat, Barley, Titilate, Caeweed, Double Ges, Erodium, Mustard, Repistrum, Wild Turnip, Wild Redish         WA only 270m_plus 350ml, diuron (500g/L flowable) 330ml, juis 500ml, diuron (500g/L flowable) 330ml, juis 500ml, diuron (500g/L flowable) CROP, 54 leaf stage (Zadoks 13-14). CROP, 54 leaf stage (NSW, ACT and SA only) and 5 leaf stage (VIC only). Weeds mu the 2-5 leaf stage. D NOT use on realization. Time temport yellowing of crop may occur after aphiliation. Undersom sub-chockers may be slightly related. agaly to undersom medic. Apply to partical when the crop commences in the 3-5 leaf stage (VIC only). Weeds mu the 2-5 leaf stage. D NOT use on realization. Time temports and the stage (NSW, ACT and SA only) and 5 leaf stage (VIC only). Weeds mu the 2-5 leaf stage. D NOT use on realization. Time temports and the interval and leaf time in the crop is the 3-5 leaf stage (Addok in the crop commences in the 2-5 leaf stage (Zadok in the 2-5 leaf			NSW, ACT only		
Wheat, Barley, Triticiale, Careal Rye         Capeword, Double Gee, Endium, Mustard, Rapistrum, Wild Turnip, Wild Radish         WA only         270mt. plus 350mt. diuron (500g1, tiowable)         CR0P: 34 taid stage. (2adus 13-14).           Amsinckia (Yellow Burr), Capeword, Double Gee, Endium, Mustard, Paper Status, Wild Turnip, Weed, While Tornweld, Sheep         NSW, ACT, VIC only         330mt. plus 500mt. diuron (500g1, tiowable)         CR0P: 34 taid stage. (2adus 13-15).         CR0P: 34 taid stage. (2adus 14-15).           Amsinckia (Yellow Burr), Capeweed, Charlock, Deametrile, Double Gee, Endium, Mustard, Turnip Weed, While Tornweld, Clom Gronwell, Sheep         NSW, ACT, VIC only         330mt. plus 500mt. diuron (500g1, tiowable)         CR0P: 34 taid stage. (2adus 13-14).         CR0P: 34 taid stage. (2adus 14-15).           ON 10 apply to point status, Will Turnip, Weed, While Tornweld, Clom Gronwell, Sheep         SA only         330mt. plus 500mt. diuron (500g1, tiowable)         CR0P: 34 taid stage. (2adus 13-14).         CR0P: 34 taid stage. (2adus 13-14).           Weed, Stater, Ottage, Sheep         SA only         330mt. plus 500mt. diuron (500g1, tiowable)         ON 10 apply to nord stater and tain the 2-5 lead stage. (Now, ACT and SA only) and 5 lead stage. (Now, ACT and SA only) and 5 lead stage. (Now, ACT and SA only and 5 lead stage. Clone and state tain tain the 2-5 lead stage. Clone and state tain tain the 2-5 lead stage. Clone and state tain tain tain tain tain tain tain tain			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.
Cereal Rye         Repistrum, Wild Tumip, Wild Radish         330mL plus 500mL duron (500gL flowable)         CR0P-45 laid stage (Zados 14-15).           Aminickia (Yellow Burr), Capeweed, Chartock         NSW, ACT, WIC only         330mL plus 500mL duron (500gL flowable)         Capeweed, Chartock         NSW, ACT, WIC only           Weat, Barley, Oats, Capeweed, Chartock         NSW, ACT, WIC only         330mL plus 500mL duron (500gL flowable)         NSW, ACT, MIC only         330mL plus 500mL duron (500gL flowable)           Weat, Barley, Oats, Capeweed, Chartock         NSW, VIC, TAS, Solut, Plus 500mL duron (500gL flowable)         230mL plus 500mL duron (500gL flowable)         NSW, VIC, TAS, Solut, Plus 500mL duron (500gL flowable)           Wheat, Barley, Oats, Trificale         Soldier Thistle         SA only         230mL plus 500mL Apparent Clopyralid 300         400mL plus 200mL Apparent Clopyralid 300           Field Peas         Prickly Leftuce (Lectuce service)         NSW, VIC, TAS, SA only         400mL plus 200mL Apparent Clopyralid 300           Weed Stage: 6 last, 100mL, plus 150mL         Weed Stage: 6 last, 100mL, plus 150mL         Weed Stage: 6 last, 100mL, plus 150mL         Field Peas           Field Peas         NSW, VIC, TAS, SA only         Weed Stage: 7 last 30mL oplus 20mL         Weed Stage: 7 last 30mL oplus 20mL           Vice of Stage: 6 last, 100mL, plus 150mL         Offician last 30mL, plus 150mL         Midlufician (So0gL)         Weed Stage: 6 last, 30mL oplus 30mL <td></td> <td></td> <td>WA only</td> <td>600mL-1.35L</td> <td>Apply to crop from 5 leaf to flag leaf emergence (Zadoks 15-37).</td>			WA only	600mL-1.35L	Apply to crop from 5 leaf to flag leaf emergence (Zadoks 15-37).
Production         Product	Wheat, Barley, Triticale,	Capeweed, Double Gee, Erodium, Mustard,	WA only	270mL plus 350mL diuron (500g/L flowable)	CROP: 3-4 leaf stage (Zadoks 13-14).
Amsindsa (Yellow Burr), Capeweed, Charlock, Deadnetitic, Double Gee (Sainy Emex, Thrune Corner, Jack), Fordium S, Materia T, Linge (Sainy Emex, Thrue Corner, Jack), Fordium S, Materia T, Turinp Weed, While Ironweed (Con Gronwell, Sheep Weed), While Values (Lackuca servicia)         SA only 460mL, plus 200mL, Apparent Clopyrald 300 Gronwell Con Sheep Weed Shaege (File), Plus 200mL, Apparent Clopyrald 300 Gronwell Sheep Meed, While Values (Lackuca servicia)         NSW, VIC, TAS, SA only Weed Shaege (File), Torking (Shaege), File), Torking Shaege (File), Torking Shaege), File Shaed (Cong), Torking Shaege), File (File), File), To	Cereal Rye	Rapistrum, Wild Turnip, Wild Radish		330mL plus 500mL diuron (500g/L flowable)	CROP: 4-5 leaf stage (Zadoks 14-15).
Deaments				,	
Image: Capeweed, Mustard, Three Corrent Jack, Turritip, Weed, Wild Radish, Wild Turritip, Wards Weed, Common loe Plant, Pinpernel         SA only         230mL plus 500mL duron (500g/L flowable)           Wheat, Barley, Oats, Triticale         Soldier Thistle         SA only         460mL plus 200mL Apparent Clopyralid 300 G60mL plus 500mL Apparent Clopyralid 300 G60mL plus 50mL Maprent Clopyralid 300 G90L)         Apply to crop at litering rowth stages. It is essential that all the Skeleton weed is emerged and minimum of Sem ator Mich Skeleton weed is emerged and minimum of Sem ator Mich Skeleton weed is emerged and minimum of Sem ator Mich Skeleton weed is emerged and their the stat of Towengs.           Field Peas         Prickly Lettuce (Lactuca servicia)         NSW, VIC, TAS, SA only         Weed Stage: 6 leaf, 100mL plus 150mL diffuencian (500g/L)         Weed Stage: 6 leaf, 100mL plus 150mL diffuencian (500g/L)         Warning: Field peas grown on high PI solis in the presence of the lim med paplication seclified for each will be essified or each w		Deadnettle, Double Gee (Spiny Emex, Three Corner Jack), <i>Erodium</i> sp., Mustard, Turnip Weed, White Ironweed (Corn Gromwell, Sheep		330mL plus 500mL diuron (500g/L flowable)	the 2-5 leaf stage. DO NOT apply to undersown medic or lucerne.
Triticale       Skeleton Weed         Frida Peas       Prickly Lettuce (Lactuca serriola)       NSW, VIC, TAS, SA only       660mL plus 500mL Apparent Clopyralid 300         Field Peas       Prickly Lettuce (Lactuca serriola)       NSW, VIC, TAS, SA only       Weed Stage: 6 leaf, 100mL plus 125mL diffuencian (500g/L)         Weed Stage: 6 leaf, 100mL plus 150mL diffuencian (500g/L)       Weed Stage: 6 leaf, 100mL plus 150mL diffuencian (500g/L)         Weed Stage: 6 leaf, 100mL plus 150mL diffuencian (500g/L)       Weed Stage: 6 leaf, 100mL plus 150mL diffuencian (500g/L)         Charlock (Wild Mustard) (Sinapis arvensis)       NSW, VIC, TAS, SA only       Weed Stage: 6 leaf, 100mL plus 150mL diffuencian (500g/L)         Linseed       Refer to Weed Table       OLD only       460mL-1.45L         NSW, ACT, VIC, SA, TAS, only       NSW, ACT, VIC, SA only       460r-730mL         Oliseed poppies (Papaver Fat Hen (Chenopodium album), Spear Thistle       NSW, TAS only       460r-730mL         Dised poppies (Papaver Fat Hen (Chenopodium album), Spear Thistle       NSW, TAS only       460r-730mL		Capeweed, Mustard, Three Corner Jack, Turnip Weed, Wild Radish, Wild Turnip, Wards Weed,	SA only	230mL plus 500mL diuron (500g/L flowable)	DO NOT use on very light sandy soils.
Field Peas       Prickly Lettuce (Lactuca serriola)       NSW, VIC, TAS, SA only       Weed Stage: 4 leaf, 80mL plus 125mL diffutenican (500g/L)       Hillering growth stages. It is essential that all the Skeleton weed is emergence after the third nodes stage and before the hird nodes stage and before the stage and before the hird nodes stage and before the stage and before the hird nodes stage and before the stage and before the stage and before the hird nodes stage and before the lime node stage and before the lime may be less tolerant to diffutenican (500g/L).         Keed Stage: 6 leaf, 100mL plus 150mL diffutenican (500g/L)       Weed Stage: 6 leaf, 100mL plus 150mL diffutenican (500g/L)       Weed Stage: 6 leaf, 100mL plus 150mL diffutenican (500g/L).       Meed Stage: 6 leaf, 100mL plus 150mL diffutenican (500g/L).         Linseed       Ref	Wheat, Barley, Oats,	Soldier Thistle	SA only	460mL plus 200mL Apparent Clopyralid 300	Apply to crop at tillering stage after the crop has 5 leaves and before the crop commences jointing.
SA only       diffuencian (500g/L)         Weed Stage: 6 leat, 100mL plus 150mL diffuencian (500g/L)       Weed Stage: 6 leat, 100mL plus 150mL diffuencian (500g/L)         Charlock (Wild Mustard) ( <i>Sinapis arvensis</i> )       NSW, VIC, TAS, SA only       Weed Stage: 4 leat, 80mL plus 125mL diffuencian (500g/L)         Weed Stage: 6 leat, 100mL plus 125mL diffuencian (500g/L)       Weed Stage: 4 leat, 80mL plus 125mL diffuencian (500g/L)         Weed Stage: 7 leat, 80mL plus 125mL diffuencian (500g/L)       Weed Stage: 7 leat, 80mL plus 125mL diffuencian (500g/L)         Weed Stage: 7 leat, 80mL plus 125mL diffuencian (500g/L)       Weed Stage: 7 leat, 80mL plus 125mL diffuencian (500g/L)         Weed Stage: 7 leat, 80mL plus 125mL diffuencian (500g/L)       Weed Stage: 7 leat, 80mL plus 125mL diffuencian (500g/L)         Weed Stage: 7 leat, 80mL plus 125mL diffuencian (500g/L)       Weed Stage: 7 leat, 80mL plus 125mL diffuencian (500g/L)         Weed Stage: 7 leat, 80mL plus 125mL diffuencian (500g/L)       Weed Stage: 7 leat, 80mL plus 125mL diffuencian (500g/L)         Weed Stage: 6 leat, 100mL plus 150mL diffuencian (500g/L)       Weed Stage: 7 leat, 80mL plus 125mL diffuencian (500g/L)         Wieed Stage: 7 leat, 80mL plus 125mL diffuencian (500g/L)       Weed Stage: 7 leat, 80mL plus 125mL diffuencian (500g/L)         Weed Stage: 7 leat, 80mL plus 125mL diffuencian (500g/L)       Weed Stage: 7 leat, 80mL plus 125mL diffuencian (500g/L)         Weed Stage: 7 leat, 80mL plus 125mL diffuencian (500g/L)       Weed Stage: 7 leat, 80mL plus 125mL diffu	Triticale	Skeleton Weed		660mL plus 500mL Apparent Clopyralid 300	tillering growth stages. It is essential that all the Skeleton weed is emerged and minimum of 5cm diameter which is usually not before August.
Image: Charlock (Wild Mustard) (Sinaplis arvensis)       NSW, VIC, TAS, SA only       Weed Stage: 4 leaf, 80mL plus 125mL diffuencian (S00g/L)       Application beyond 8 weeks post-sowing may result in reduced levels of weed control. In most situations the rate specified for each will give satisfactory control. Under certain conditions such as: <ul> <li>             Meed Stage: 6 leaf, 100mL plus 150mL diffuencian (S00g/L)</li> <li>             Weed Stage: 6 leaf, 100mL plus 150mL diffuencian (S00g/L)</li> <li>             Weed Stage: 6 leaf, 100mL plus 150mL diffuencian (S00g/L)</li> <li>             Weed Stage: 6 leaf, 100mL plus 150mL diffuencian (S00g/L)</li> <li>             Weed Stage: 6 leaf, 100mL plus 150mL diffuencian (S00g/L)</li> <li>             Weed Stage: 6 leaf, 100mL plus 150mL diffuencian (S00g/L)</li> <li>             Weed Stage: 6 leaf, 100mL plus 150mL diffuencian (S00g/L)</li> <li>             Weed Stage: 6 leaf, 100mL plus 150mL diffuencian (S00g/L)</li> <li>             Weed Stage: 6 leaf, 100mL plus 150mL diffuencian (S00g/L)</li> <li>             Weed Stage: 6 leaf, 100mL plus 150mL diffuencian (S00g/L)</li> <li>             Weed Stage: 6 leaf, 100mL plus 150mL diffuencian (S00g/L)</li> <li>             Weed Stage: 6 leaf, 100mL plus 150mL diffuencian (S00g/L)</li> <li>             Weed Stage: 6 leaf, 100mL plus 150mL diffuencian (S00g/L)</li> <li>             Weed Stage: 6 leaf, 100mL plus 150mL diffuencian (S00g/L)</li> <li>             Weed Stage: 6 leaf, 100mL plus 150mL diffuencian (S00g/L)</li> <li>             Weed Stage: 6 leaf, 100mL plus 150mL diffuencian (S00g/L)</li> <li>             Weed Stage: 6 leaf, 100mL plus 150mL diffuencian (S00g/L)</li> <li>             Weed Stage: 6 leaf, 100mL plus 150mL diffuencian (S00g/L)</li> <li>             Weed Stage: 6 leaf, 100m</li></ul>	Field Peas	Prickly Lettuce (Lactuca serriola)			Warning: Field peas grown on high pH soils in the presence of free lime may be less tolerant to diffufenican (500g/L).
Linseed       Refer to Weed Table       QLD only       460mL-1.45L         NSW, ACT, VIC, SA, TAS only       0.001       460-730mL Oliseed poppies (Papaver Fat Hen (Chenopodium album). Spear Thistle       0.001       11/2         NSW, ACT, VIC, SA, TAS only       0.001       11/2       11/2       10/2         Uniseed       0.001       460-730mL NSW, ACT, VIC, SA, TAS only       460-730mL NSW, ACT, VIC, SA, TAS only       460-730mL NSW, ACT, VIC, SA, TAS only       11/2				diflufenican (500g/L)	Application beyond 8 weeks post-sowing may result in reduced levels of weed control. In most situations the rate specified for each weed size
Linseed       QLD only       460mL-1.45L         NSW, ACT, VIC, SA, TAS only       MSW, TAS only       460-730mL 1L/ha		Charlock (Wild Mustard) (Sinapis arvensis)		Weed Stage: 4 leaf, 80mL plus 125mL diflufenican (500g/L)	high crop and weed density,
Linseed       QLD only       460mL-1.45L       - regrowth of suppressed weeds,         Linseed       QLD only       460mL-1.45L       - regrowth of suppressed weeds,         NSW, ACT, VIC, SA, TAS only       460-730mL       - ON NOT spray after buds appear. Some wilting effect may be seen following application but crop usually recovers quickly.         Oliseed poppies (Papaver Fat Hen (Chenopodium album). Spear Thistle       NSW, AS only       1L/ha					<ul> <li>abnormal weed growth (including early flowering); higher rates of product (up to the maximum rate of application specified for that weed)</li> </ul>
Image: Constraint of the constrated of the constraint of the constraint of the constraint of the					regrowth of suppressed weeds,
Inseed         OLD only         460mL-1.45L         • weeds growing under stress from previous herbicide applications.           Linseed         Refer to Weed Table         OLD only         460mL-1.45L         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 spray after buds appear. Some wilting effect may be seen following application but crop usually recovers quickly.           Do Not spray after buds appear. Some wilting effect may be seen following application but crop usually recovers quickly.         DO NOT spray after buds appear. Some wilting effect may be seen following application but crop usually recovers quickly.           Do Not spray after buds appear. Some wilting effect may be seen following application but crop usually recovers quickly.         DO NOT spray after buds appear. Some wilting effect may be seen following application but crop usually recovers quickly.           Do Not spray after buds appear. Some wilting effect may be seen following application but crop usually recovers quickly.         DO NOT spray after buds appear. Some wilting effect may be seen following application but crop usually recovers quickly.           Do Not spray after buds appear.         NSW. TAS only         Luse only in consultation with the poopy contracting company. Apply at least one week after petal fall after poopy seed has been set. A					
Linseed         QLD only         460mL-1.45L         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.         NSW, ACT, VIC, SA, TAS only         460-730mL         DO NOT spray after buds appear. Some wilting effect may be seen following application but crop usually recovers quickly.           Do Not apply by aircraft.         DO NOT apply by aircraft.         Use only in consultation with the poopy contracting company. Apply at least one week after petal fall after poopy seed has been set. A					
NSW, ACT, VIC, SA, TAS only         460-730mL         DD NOT spray after buds appear. Some wilting effect may be seen following application but crop usually recovers quickly. DO NOT apply by aircraft.           Diseed poppies (Papaver Fat Hen (Chenopodium album). Spear Thistle         NSW, ACT, VIC, SA, TAS only         460-730mL         DD NOT spray after buds appear. Some wilting effect may be seen following application but crop usually recovers quickly. DO NOT apply by aircraft.           Diseed poppies (Papaver Fat Hen (Chenopodium album). Spear Thistle         NSW, TAS only         1L/ha	Lineard	Defer to Wood Table	OLD only	460ml 1 461	
SA, TAS only         D0 NOT apply by aircraft.           [Oilseed poppies (Papaver Fat Hen (Chenopodium album). Spear Thistle         NSW. TAS only         1L/ha	LIIISEED				ryppy with organization of the second se
Uiseed poppies ( <i>Papaver</i> [Fat Hen ( <i>Chenopodium album</i> ), Spear Inistie NSW, IAS only 1L/ha Use only in consultation with the poppy contracting company. Apply at least one week after petal fall after poppy seed has been set. A			SA, TAS only		DO NOT apply by aircraft.
somnniferum) (Cirsium vulgare) aircraft in 30-40L of water/ha. This treatment will control late germinating weeds if they are green and at the bud or early flower stage. at this time will twist weeds below the crop canopy.	Oilseed poppies ( <i>Papaver</i> <i>somnniferum</i> )	Fat Hen ( <i>Chenopodium album</i> ), Spear Thistle ( <i>Cirsium vulgare</i> )	NSW, TAS only	1L/ha	aircraft in 30-40L of water/ha. This treatment will control late germinating weeds if they are green and at the bud or early flower stage. Spraying
DO NOT apply in horicultural areas where there is a risk of spray or vapour drift over susceptible crops.					

SITUATION & CROP	WEEDS CONTROLLED	STATE	RATE/ha	CRITICAL COMMENTS			
Sugar Cane	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, Starfruit, Sedges, 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. 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 bef 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 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 C 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.			
010331 030103		ALL STATLS	4001112-2.7 E	Note: Capeweed, Paterson's Curse and Variegated Thistle may be poisonous to stock after spraying.			
	Salvation Jane	SA only	660mL plus 400mL diuron (500g/L flowable)	Use this mixture only if spraying is delayed until early winter. Rosettes should not exceed 20cm diameter.			
	Soldier Thistle	,	460mL-1.45L	Use low rate on seedlings with no more than 2 true leaves. Use 100 litres of water for best results. If clover present do not exceed 575mL.			
	Seedling and established Horehound	NSW, ACT only	2.0L	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	Refer to Weed Table	QLD, VIC, TAS, SA, WA only	460mL-2.7L	Apply to established grass seed crops.			
Sub-Clover Seed Crops	Refer to Weed Table	VIC, SA only	460-960mL	DO NOT exceed rate specified. Spray in autumn and early winter.			
Pastures – Spray/Graze Technique	Caltrop, Capeweed, Charlock, Mustards, Paterson's Curse, Shepherd's Purse, Saffron,	NSW, ACT, VIC only	230-930mL	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			
	Slender Spear or Variegated Thistle, Turnip Weed, Wild Radish, Wild Turnip	TAS only	460mL	and medics may be damaged and should be grazed short before spraying. See "Legume Tolerance" under General Instructions.			
	Refer to Weed Table	WA only	610mL-1.25L	Precaution: An increased quantity of poisonous plants may be eaten by stock using spray/graze e.g. Caltrop, Capeweed, Paterson's Curse and			
	Capeweed, Dandelion, Seedling Dock, Three Corner Jack, Geranium, Erodium, Mustard, Annual Thistles, Turnip Weed, Wild Radish, Wild Turnip Soldier Thistle	SA only	330mL 	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 extended periods of grazing. Avoid grazing with young or breeding stock. DO NOT graze horses or pigs on Paterson's Curse. Observe withholding period of at least 7 days after spraying.			
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.			
	LLOW LAND, INDUSTRIAL & COMMERCIAL						
SITUATION & CROP	WEEDS CONTROLLED	STATE	RATE/ha	CRITICAL COMMENTS			
Non-Crop areas, Fallow Land, Industrial and Commercial Areas, Rights-of-way	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.			
NOT TO BE USED Unless Author	FOR ANY PURPOSE, OR IN ANY Rised under appropriate Le(	( MANNER, CO Gislation	NTRARY TO THIS LABEL				

#### WITHHOLDING PERIOD:

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.

#### 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.

#### APPLICATION RATE PER HECTARE

WEEDS CONTROLLED	VIC	NSW, ACT	SA	TAS	QLD	WA	CRITICAL COMMENTS
Ball Mustard	-	-	1.15L	-	-	-	Apply at rosette stage.
Bathurst Burr	1.35L	660mL-1.35L	1.35L	1.35L	1.35L	1.35L	Spray young seedlings only.
Black Bindweed	-	970mL-1.35L	-	-	930mL-1.35L	-	Apply at young stage prior to flowering.
California Burr	-	660mL-1.35L	-	1.45L	-	-	Spray young seedlings only.
Cape Tulip	-	-	-	-	-	1.35L	Apply just prior to flowering. Gives mild 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	
Lupins	-	460mL - 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.
Nooqoora Burr	1.35mL	660mL-1.35L	1.35L	-	1.35L	1.35L	Spray young seedlings only.

WEEDS CONTROLLED	VIC	NSW. ACT	SA	TAS	QLD	WA	CRITICAL COMMENTS
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	-	-	-	1.45L	-	-	Apply at rosette stage.
Skeleton Weed	-	960mL-1.35L	-	-	-	-	Spray rosettes before aerial growth commences.
Sorrel	-	-	1.45L	-	-	-	Apply to rosette stage.
Stinkwort	1.35L	660-960mL	1.35L	-	-	1.35L	Apply when weeds are 10-15cm high.
Sunflower (seedlings)	-	690mL-1L	-	-	-	-	Spray up to rosette stage.
Thistles:							
- 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)
- 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.

D0 N0T spray crops or weeds outside the stages indicated in 'Critical Comments' as damage, loss of yield or inadequate weed control may result. D0 N0T 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.

#### RESISTANT WEEDS WARNING

## GROUP **4** HERBICIDE

Apparent 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, AIRR APPARENT Pty Ltd accepts no liability for any losses that may result from the failure of this product to control resistant weeds.

#### **COMPATIBILITY/TANK MIXES**

This product can be tank mixed with Metsulfuron 600, Banvel\*, Apparent Bromoxynil 200, Flowable Diuron, Apparent Clopyralid 300, Sertin\*, Apparent Paraquat 250, Flowable Terbutryn, Tordon\* and Tribunii\*. 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

#### 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: D0 N0T 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

Non-recyclable containers: 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.

Envirodrum containers: 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 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 AIRR APPARENT Pty Ltd.

Refillable containers: 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 AIRR APPARENT Pty Ltd should be notified immediately. This minibul/bulk container is reusable and remains the property of AIRR APPARENT 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 AIRR APPARENT 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 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 APPARENT MCPA 750 Selective Herbicide is available from AIRR APPARENT Pty Ltd on request.

**CONDITIONS OF SALE:** AIRR APPARENT 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 AIRR APPARENT'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 AIRR APPARENT Pty Ltd has any authority to add to or alter these conditions. \* \* Other trademarks