

# CAUTION

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

# Priority<sup>®</sup>

## Herbicide

ACTIVE CONSTITUENT:

## 200 g/L FLORASULAM

GROUP

# 2

HERBICIDE

Crops/Situations: Wheat, Barley, Oats, Triticale, Ryegrass  
Pastures (Established) and Fallow

Controls/Suppresses: Broadleaf weeds as specified in the  
Directions for Use

Formulation type  
Suspension  
Concentrate

# SC



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CONTENTS: 1 L - 1000 L

### RESTRAINTS

DO NOT apply if heavy rains or storms are forecast within 48 hours.

DO NOT irrigate to the point of field runoff from the treatment area for at least 48 hours after application.

DO NOT apply to crops or weeds which may be stressed due to prolonged periods of extreme cold, sustained high temperature within 48 hours of application, moisture stress (water-logging or drought), nutritional stress, root disease or previous herbicide treatments, as crop damage or reduced levels of control may result.

DO NOT apply more than once per season.

### SPRAY DRIFT RESTRAINTS

Specific definitions for terms used in this section of the label can be found at [apvma.gov.au/spraydrift](http://apvma.gov.au/spraydrift).

DO NOT allow bystanders to come into contact with the spray cloud.

DO NOT apply in a manner that may cause an unacceptable impact to native vegetation, agricultural crops, landscaped gardens and aquaculture production, or cause contamination of plant or livestock commodities, outside the application site from spray drift. The buffer zones in the relevant buffer zone tables below provide guidance but may not be sufficient in all situations. Wherever possible, correctly use application equipment designed to reduce spray drift and apply when the wind direction is away from these sensitive areas.

DO NOT apply unless the wind speed is between 3 and 20 km/h at the application site during the time of application.

DO NOT apply if there are hazardous surface temperature inversion conditions present at the application site during the time of application. Surface temperature inversion conditions exist most evenings one to two hours before sunset and persist until one to two hours after sunrise.

DO NOT apply by a boom sprayer unless the following requirements are met:

- Spray droplets are not smaller than a COARSE spray droplet size category (VERY COARSE when the primary tank mix partner is 2,4-D LV ESTER 680 or ZULU<sup>®</sup> XT HERBICIDE).
- Minimum distances between the application site and downwind sensitive areas are observed (see the 'Mandatory buffer zone' section of the following table titled 'Buffer zones for boom sprayers').

**Table 1. Buffer zones for boom sprayers**

Application rate and tank mix combination	Boom height above the target canopy	Mandatory downwind buffer zone		
		Natural aquatic areas	Pollinator areas	Vegetation areas
Up to 25 mL/ha PRIORITY®, PRIORITY® + Flagship™ 400 + Cutlass®, PRIORITY® + LVE MCPA 570, PRIORITY® + up to 1000 mL/ha WIPE-OUT® PRO	0.5 m or lower	0 metres	0 metres	35 metres
	1.0 m or lower	20 metres	0 metres	100 metres
PRIORITY® + Flagship™ 400	0.5 m or lower	0 metres	0 metres	40 metres
	1.0 m or lower	20 metres	0 metres	110 metres
PRIORITY® + Flagship™ 400 + LVE MCPA 570	0.5 m or lower	30 metres	0 metres	90 metres
	1.0 m or lower	70 metres	0 metres	350 metres
PRIORITY® + Flagship™ 400 + Bronco® MA-X	0.5 m or lower	20 metres	0 metres	65 metres
	1.0 m or lower	50 metres	0 metres	200 metres
PRIORITY® + Flagship™ 400 + Picoflex® + ADAMA MCPA 750	0.5 m or lower	0 metres	0 metres	80 metres
	1.0 m or lower	20 metres	0 metres	300 metres
PRIORITY® + Flagship™ 400 + Wipe-out® Pro	0.5 m or lower	0 metres	0 metres	65 metres
	1.0 m or lower	20 metres	0 metres	200 metres
PRIORITY® + 2,4-D LV ESTER 680	0.5 m or lower	0 metres	0 metres	65 metres
	1.0 m or lower	20 metres	0 metres	220 metres
PRIORITY® + 2,4-D LV ESTER 680 + Picoflex® + ADAMA MCPA 750	0.5 m or lower	25 metres	0 metres	95 metres
	1.0 m or lower	55 metres	0 metres	375 metres
PRIORITY® + Zulu® XT	0.5 m or lower	30 metres	0 metres	55 metres
	1.0 m or lower	70 metres	0 metres	170 metres
PRIORITY® + Triathlon®	0.5 m or lower	25 metres	0 metres	50 metres
	1.0 m or lower	60 metres	0 metres	150 metres
PRIORITY® + 600 mL/ha QUADRANT®	0.5 m or lower	15 metres	0 metres	45 metres
	1.0 m or lower	45 metres	0 metres	130 metres
PRIORITY® + 800 mL/ha QUADRANT®	0.5 m or lower	20 metres	0 metres	60 metres
	1.0 m or lower	55 metres	0 metres	180 metres
PRIORITY® + 1000 mL/ha QUADRANT®	0.5 m or lower	25 metres	0 metres	75 metres
	1.0 m or lower	65 metres	0 metres	250 metres
PRIORITY® + up to 1200 mL/ha QUADRANT®	0.5 m or lower	30 metres	0 metres	90 metres
	1.0 m or lower	70 metres	0 metres	350 metres

DO NOT apply by an aircraft unless the following requirements are met:

- Spray droplets are not smaller than a COARSE spray droplet size category (VERY COARSE when the primary tank mix partner is 2,4-D LV ESTER 680 or ZULU XT HERBICIDE).
- for maximum release height above the target canopy of 3 m or 25% of wingspan or 25% of rotor diameter, whichever is the greatest, minimum distances between the application site and downwind sensitive areas are observed (see the 'Mandatory buffer zone' section of the following table titled 'Buffer zones for aircraft').

**Table 2. Buffer zones for aircraft**

Application rate and tank mix combination	Type of aircraft	Mandatory downwind buffer zone		
		Natural aquatic areas	Pollinator areas	Vegetation areas
Up to 25 mL/ha PRIORITY®, PRIORITY® + Flagship™ 400 + Cutlass®, PRIORITY® + LVE MCPA 570, PRIORITY® + up to 1000 mL/ha Wipe-out® Pro	Fixed-wing	75 metres	0 metres	375 metres
	Helicopter	60 metres	0 metres	220 metres
PRIORITY® + Flagship™ 400	Fixed-wing	75 metres	0 metres	400 metres
	Helicopter	60 metres	0 metres	230 metres
PRIORITY® + Flagship™ 400 + LVE MCPA 570	Fixed-wing	DO NOT apply by fixed wing aircraft.		
	Helicopter	160 metres	0 metres	475 metres
PRIORITY® + Flagship™ 400 + Bronco® MA-X	Fixed-wing	DO NOT apply by fixed wing aircraft.		
	Helicopter	120 metres	0 metres	375 metres
PRIORITY® + Flagship™ 400 + Picoflex® + ADAMA MCPA 750	Fixed-wing	DO NOT apply by fixed wing aircraft.		
	Helicopter	60 metres	0 metres	450 metres
PRIORITY® + Flagship™ 400 + Wipe-out® Pro	Fixed-wing	DO NOT apply by fixed wing aircraft.		
	Helicopter	60 metres	0 metres	375 metres
PRIORITY® + 2,4-D LV ESTER 680	Fixed-wing	75 metres	0 metres	600 metres
	Helicopter	60 metres	0 metres	300 metres
PRIORITY® + 2,4-D LV ESTER 680 + Picoflex® + ADAMA MCPA 750	Fixed-wing	DO NOT apply by fixed wing aircraft.		
	Helicopter	120 metres	0 metres	400 metres
PRIORITY® + Zulu® XT	Fixed-wing	210 metres	0 metres	500 metres
	Helicopter	150 metres	0 metres	275 metres
PRIORITY® + Triathlon®	Fixed-wing	220 metres	0 metres	625 metres
	Helicopter	150 metres	0 metres	300 metres
PRIORITY® + 600 mL/ha QUADRANT®	Fixed-wing	160 metres	0 metres	550 metres
	Helicopter	110 metres	0 metres	300 metres
PRIORITY® + 800 mL/ha QUADRANT®	Fixed-wing	190 metres	0 metres	775 metres
	Helicopter	130 metres	0 metres	350 metres
PRIORITY® + 1000 mL/ha QUADRANT®	Fixed-wing	DO NOT apply by fixed wing aircraft.		
	Helicopter	150 metres	0 metres	400 metres
PRIORITY® + up to 1200 mL/ha QUADRANT®	Fixed-wing	DO NOT apply by fixed wing aircraft.		
	Helicopter	170 metres	0 metres	500 metres

## DIRECTIONS FOR USE

Apply to actively growing weeds. Best results are usually achieved when weeds are small (2 - 4 leaf). Some regrowth can occur when above average spring rainfall occurs. Weed control will usually take more than four weeks to be achieved, depending on the conditions.

**Integrated Weed Management:** Weeds that survive treatment must not be allowed to set viable seed. Use another management technique or herbicide from a different mode-of-action group to avoid viable seed production.

**Table 3. CROP GROWTH STAGE FOR PRIORITY WITH RECOMMENDED TANK MIX PARTNERS**

See Table 4. For WEEDS CONTROLLED OR SUPPRESSED by each tank mixture.

Crop/Situation	Crop Stage	Rate/ha	Critical Comments
<b>Wheat, Barley, Triticale and Oats Only</b>	3 leaf (GS13) to flag leaf just visible (GS37)	PRIORITY <sup>®</sup> , 15 to 25 mL + Flagship <sup>™</sup> 400, 250 to 500 mL	<p><b>Crop growth stage:</b> When applying PRIORITY<sup>®</sup> with more than one tank mix partner, apply at a crop growth stage that is recommended for all products in the tank mix. Do not apply earlier or later than recommended for all products in the tank mix. Mixing PRIORITY<sup>®</sup> with other herbicides can help improve weed control and broaden the weed spectrum but may reduce the crop selectivity. Refer to <b>Crop Safety</b> section in the general instructions for more information on potential crop effects from PRIORITY<sup>®</sup> tank mixtures.</p> <p>PRIORITY<sup>®</sup> and some tank mix partner herbicides have soil residual activity and can damage susceptible rotational crops. Please refer to both, <b>Rotational Crops</b> section below and the tank mix partner herbicides for guideline on safe re-cropping (plantback) intervals.</p>
	3 leaf (GS13) to stem elongation (GS30).	PRIORITY <sup>®</sup> , 15 to 25 mL + ADAMA LVE MCPA 570, 315 to 440 mL +/- Flagship <sup>™</sup> 400, 250 to 500 mL	
		PRIORITY <sup>®</sup> , 15 to 25 mL + Flagship <sup>™</sup> 400, 250 to 500 mL + BRONCO <sup>®</sup> MA-X, 500 to 540 mL	
		PRIORITY <sup>®</sup> , 15 mL + Flagship <sup>™</sup> 400, 250 mL + ADAMA MCPA 750, 340 to 560 mL + PICO FLEX <sup>®</sup> , 65 to 80 mL	
		PRIORITY <sup>®</sup> , 25 mL + TRIATHLON <sup>®</sup> , 250 mL to 1 L	
	3 leaf (GS13) to late tillering (GS28)	PRIORITY <sup>®</sup> , 25 mL + QUADRANT <sup>®</sup> , 600 mL to 1.2 L	
<b>Wheat, Barley and Triticale Only</b>	5 leaf (GS15) to flag leaf just visible (GS37)	PRIORITY <sup>®</sup> , 15 to 25 mL + ADAMA LVE MCPA 570, 315 to 630 mL +/- Flagship <sup>™</sup> 400, 250 to 500 mL	
	Early tillering (GS21) to stem elongation (GS30).	PRIORITY <sup>®</sup> , 15 to 20 mL + Flagship <sup>™</sup> 400, 250 to 375 mL + 'CUTLASS <sup>®</sup> 500, 160 mL	
		PRIORITY <sup>®</sup> , 15 mL + Flagship <sup>™</sup> 400, 250 mL + ADAMA MCPA 750, 560 mL + PICO FLEX <sup>®</sup> , 110 mL	
	5 leaf (GS15) to 2 <sup>nd</sup> node (GS32)	PRIORITY <sup>®</sup> , 25 mL + ZULU <sup>®</sup> XT 500 mL	
<b>Established Ryegrass pastures</b>	5 leaf (GS15) to 2 <sup>nd</sup> node (GS32)	PRIORITY <sup>®</sup> , 20 mL + ADAMA LVE MCPA 570, 315 to 440 mL	
	5 leaf (GS15) to flag leaf just visible (GS37)	PRIORITY <sup>®</sup> , 25 mL + 2,4-D LV ESTER 680, 360 mL	
	Early tillering (GS21) to stem elongation (GS30).	PRIORITY <sup>®</sup> , 20 mL + 2,4-D LV ESTER 680, 270 mL + ADAMA MCPA 750, 560 mL + PICO FLEX <sup>®</sup> , 110 mL	

*'NOTE:* Application of PRIORITY<sup>®</sup> in tank mixtures with Cutlass may increase phytotoxicity. Refer to the Crop Safety section of the General Instructions.

**Table 4. WEEDS CONTROLLED OR SUPPRESSED IN CEREALS AND ESTABLISHED RYEGRASS PASTURES**

Weeds Controlled	Weed Stage	Rate/ha	CRITICAL COMMENTS
<i>Amsinkia</i> spp.	Up to 6 leaf and not more than 5 cm diameter	25 mL PRIORITY <sup>®</sup> + 1 L TRIATHLON <sup>®</sup> <b>OR</b> 25 mL PRIORITY <sup>®</sup> + 800 mL to 1 L QUADRANT <sup>®</sup>	
Annual Ground Cherry, Wild Gooseberry, Thornapples	2 to 8 leaf, up to 15 cm tall	20 mL PRIORITY <sup>®</sup> + 375 mL Flagship <sup>™</sup> 400	<p><b>Please refer to TABLE 3 above for tank mix approved for a particular cereal and crop stages/ situations BEFORE spraying.</b></p> <p><b>Adjuvant:</b> Always apply with Uptake<sup>®</sup> Spraying Oil at 500 mL/100 L, except for tank-mix with Triathlon<sup>®</sup> or Quadrant<sup>®</sup>. Use BS1000 at 200 mL/100 L when tank-mixing Priority<sup>®</sup> with Triathlon<sup>®</sup> or Quadrant<sup>®</sup></p> <p><b>For Bifora only:</b> Addition of PRIORITY<sup>®</sup> at 25 mL/ha in a tank mix with other approved herbicides for Bifora e.g. Velocity + MCPA, Affinity Force + MCPA, Talinor + MCPA, Bronco MA-X, Mentor + MCPA will enhance the weed control. DO NOT add adjuvant in tank-mix with Affinity Force + MCPA or Mentor + MCPA as it will increase crop phytotoxicity.</p>
Apple of Peru	Seedlings up to 15 cm tall	20 mL PRIORITY <sup>®</sup> + 375 mL Flagship <sup>™</sup> 400	
Bathurst Burr, Noogoora Burr	2 to 8 leaf stage, up to 20cm tall	20 mL PRIORITY <sup>®</sup> + 375 mL Flagship <sup>™</sup> 400	
Bedstraw	1 to 3 whorl	<i>Suppression only:</i> 20 to 25 mL PRIORITY <sup>®</sup> + 375 to 500 mL Flagship <sup>™</sup> 400 <i>Control:</i> 15 to 20 mL PRIORITY <sup>®</sup> + 250 to 375 mL Flagship <sup>™</sup> 400 + 315 to 630 mL ADAMA LVE MCPA 570	
	Up to 6 whorl and ≤ 10 cm height	25 mL PRIORITY <sup>®</sup> + 440 mL ADAMA LVE MCPA 570 <b>OR</b> 25mL PRIORITY <sup>®</sup> + 360 mL 2,4-D LV ESTER 680	
<i>Bifora</i> spp.	Up to 4 leaf	25 mL PRIORITY <sup>®</sup> <b>OR</b> 25 mL PRIORITY <sup>®</sup> + 1 L QUADRANT <sup>®</sup> <b>OR</b> 25 mL PRIORITY <sup>®</sup> + 1 L TRIATHLON <sup>®</sup>	
Bittercress	Up to 8 leaf and ≤15 cm diameter	15 to 25 mL PRIORITY <sup>®</sup> + 250 to 500 mL Flagship <sup>™</sup> 400 + 630 mL ADAMA LVE MCPA 570	
Caltrop (Yellow Vine)	Up to 15 cm diameter	25 mL PRIORITY <sup>®</sup> + 500 mL Flagship <sup>™</sup> 400	
Capeweed	Up to 4 leaf and ≤ 6 cm diameter	15 to 20 mL PRIORITY <sup>®</sup> + 250 to 375 mL Flagship <sup>™</sup> 400 <b>OR</b> 25 mL PRIORITY <sup>®</sup> + 500 mL ZULU <sup>®</sup> XT <b>OR</b>	<p>Control of Capeweed can be expected if actively growing weeds are treated in warm conditions. Conversely, control may be reduced by frosts in the 1-2 days preceding application as well as cold, wet conditions that slow plant growth.</p>
	Up to 4 leaf and ≤ 10 cm diameter	25 mL PRIORITY <sup>®</sup> + 440 mL ADAMA LVE MCPA 570 <b>OR</b> 25 mL PRIORITY <sup>®</sup> + 500 mL to 1 L TRIATHLON <sup>®</sup>	
	Up to 6 leaf	25 mL PRIORITY <sup>®</sup> + 500 mL Flagship <sup>™</sup> 400 + 630 mL ADAMA LVE MCPA 570 <b>OR</b> 25 mL PRIORITY <sup>®</sup> + 600 mL to 1.2 L QUADRANT <sup>®</sup>	
Chamomile	Up to 6 leaf and not more than 5 cm diameter	25 mL PRIORITY <sup>®</sup> + 1 L TRIATHLON <sup>®</sup> <b>OR</b> 25 mL PRIORITY <sup>®</sup> + 800 mL to 1 L QUADRANT <sup>®</sup>	
Charlock	Up to 6 leaf and not more than 15 cm diameter	25 mL PRIORITY <sup>®</sup> + 500 mL to 1 L TRIATHLON <sup>®</sup> <b>OR</b> 25 mL PRIORITY <sup>®</sup> + 600 to 1.2 L QUADRANT <sup>®</sup>	

Weeds Controlled	Weed Stage	Rate/ha	CRITICAL COMMENTS
Cleavers	1 to 3 whorl	25 mL PRIORITY® + 500 mL Flagship™ 400 <b>OR</b> 25 mL PRIORITY® + 1 L TRIATHLON® <b>OR</b> 25 mL PRIORITY® + 800 mL to 1 L QUADRANT®	'At the time of application, weeds must be actively growing under conditions of good soil moisture. Suppression is provided for up to 6 leaf plants growing under conditions of good soil moisture
Climbing buckwheat/ Black bindweed	Up to 2 leaf	20 mL PRIORITY® + 375 mL Flagship™ 400 <b>OR</b> 25 mL PRIORITY® + 1 to 1.2 L QUADRANT®	
	Up to 6 leaf	<i>'Suppression only:</i> 25 mL PRIORITY® + 360 mL ADAMA 2,4-D LV ESTER 680 <b>OR</b> 25 mL PRIORITY® + 500 mL Flagship™ 400 <b>OR</b> 15 mL PRIORITY® + 250 mL Flagship™ 400 + 560 mL ADAMA MCPA 750 + 110 mL PICOFLEX® <b>OR</b> 20 mL PRIORITY® + 270 mL ADAMA 2,4-D LV ESTER 680 + 110 mL PICOFLEX® + 560 mL ADAMA MCPA 750	
Corn Gromwell	Up to 6 leaf and not more than 15 cm diameter	25 mL PRIORITY® + 1 L TRIATHLON® <b>OR</b> 25 mL PRIORITY® + 800 mL to 1 L QUADRANT®	*Apply higher rate of MCPA and Picoflex® when weeds are >6 leaf.
Cowvine	Up to 2-4 leaf	25 mL PRIORITY® + 1 L TRIATHLON® <b>OR</b> 25 mL PRIORITY® + 1.2 L QUADRANT®	*Apply the lower rates of tank mix partner herbicides on small weeds and higher rates when targeting higher weed densities and/or larger weeds within the specified size range. Higher rates generally provide faster burndown, better final control and/or fewer surviving weeds.
Deadnettle	Up to 2 leaf	25 mL PRIORITY® + 1 L TRIATHLON® <b>OR</b> 25 mL PRIORITY® + 800 mL to 1 L QUADRANT®	
Doublegee/Spiny emex	Up to 4 leaf and ≤ 10 cm diameter	15 to 25 mL PRIORITY® + 250 to 500 mL Flagship™ 400 <b>OR</b> 25 mL PRIORITY® + 440 mL ADAMA LVE MCPA 570 <b>OR</b> 25 mL PRIORITY® + 360 mL ADAMA 2,4-D LV ESTER 680 <b>OR</b> 25 mL PRIORITY® + 1 L TRIATHLON® <b>OR</b> 25 mL PRIORITY® + 800 mL to 1.2 L QUADRANT®	
	Up to 6-8 leaf	15 mL PRIORITY® + 250 mL Flagship™ 400 + 420 to 560 mL ADAMA MCPA 750* + 80 to 110 mL PICOFLEX®	
Dwarf amaranth	Seedlings ≤15 cm tall or rosettes ≤15 cm diameter	25 mL PRIORITY® + 500 mL Flagship™ 400	
Erodium/Common Storks Bill	Up to 4 leaf and 6 cm diameter	25 mL PRIORITY® + 500 mL ZULU® XT <b>OR</b> 25 mL PRIORITY® + 1 L TRIATHLON®	
Fat Hen, Field Madder, Hexham Scent	Up to 6 leaf and not more than 15 cm diameter	25 mL PRIORITY® + 1 L TRIATHLON® <b>OR</b> 25 mL PRIORITY® + 800 mL to 1.2 L QUADRANT®	
Fumitory	Up to 2 leaf	25 mL PRIORITY® + 750 L TRIATHLON®	
	Up to 4 leaf	15 to 20 mL PRIORITY® + 250 to 375 mL Flagship™ 400 + 315 to 630 mL ADAMA LVE MCPA 570 <b>OR</b> 25 mL PRIORITY® + 1 L TRIATHLON® <b>OR</b> 25 mL PRIORITY® + 800 mL to 1.2 L QUADRANT®	
Indian hedge mustard	Up to 4 leaf and ≤6 cm diameter	25 mL PRIORITY® + 500 mL ZULU® XT	
	Up to 4 leaf and ≤10 cm diameter	25 mL PRIORITY® + 360 mL ADAMA 2,4-D LV ESTER 680 <b>OR</b> 25 mL PRIORITY® + 600 to 800 mL QUADRANT®	
	Up to 8 leaf and ≤15 cm diameter	15 to 20 mL PRIORITY® + 250 to 500 mL Flagship™ 400 + 630 mL ADAMA LVE MCPA 570 <b>OR</b> 25 mL PRIORITY® + 440 mL ADAMA LVE MCPA 570 <b>OR</b> 25 mL PRIORITY® + 1 L TRIATHLON® <b>OR</b> 25 mL PRIORITY® + 1 L to 1.2 L QUADRANT®	
Marshmallow or Smallflower Mallow	Up to 8 leaf, or 20 cm	25 mL PRIORITY® + 500 mL Flagship™ 400 <b>OR</b> 25 mL PRIORITY® + 1 L TRIATHLON® <b>OR</b> 25 mL PRIORITY® + 1 L QUADRANT®	Target up to a maximum diameter of 10 cm, irrespective of the number of leaves
Medic (volunteers, Burr)	Up to 5 leaf and ≤12 cm height	25 mL PRIORITY® + 500 mL ZULU® XT <b>OR</b> 25 mL PRIORITY® + 360 mL ADAMA 2,4-D LV ESTER 680	
	Up to 6 leaf and ≤12 cm height	15 to 20 mL PRIORITY® + 250 to 375 mL Flagship™ 400 + 315 to 630 mL ADAMA LVE MCPA 570	
Mexican poppy	Up to 4 leaf	25 mL PRIORITY® + 500 mL Flagship™ 400	
	Up to 6 leaf	15 to 20 mL PRIORITY® + 250 to 375 mL Flagship™ 400, + 500 mL BRONCO® MA-X <b>OR</b> 25 mL PRIORITY® + 1 L TRIATHLON® <b>OR</b> 25 mL PRIORITY® + 800 mL to 1 L QUADRANT®	

Weeds Controlled	Weed Stage	Rate/ha	CRITICAL COMMENTS
New Zealand spinach	Up to 4 leaf	15 mL PRIORITY® + 250 mL Flagship™ 400 + 560 mL ADAMA MCPA 750 + 110 mL PICOFLEX®	
Paterson's Curse	Up to 6 leaf and ≤5 cm diameter	25 mL PRIORITY® + 1 L TRIATHLON®	
Pigweed	Up to 10 cm diameter	15 mL PRIORITY® + 250 mL Flagship™ 400	
Polymeria	2 to 10 leaf, ≤ 20 cm diameter	25 mL PRIORITY® + 500 mL Flagship™ 400	
Prickly lettuce	2 to 5 leaf	25 mL PRIORITY® + 500 mL Flagship™ 400	
	Up to 8 leaf	15 mL PRIORITY® + 250 mL Flagship™ 400 + 560 mL ADAMA MCPA 750 + 110 mL PICOFLEX® <b>OR</b> 25 mL PRIORITY® + 1 L TRIATHLON® <b>OR</b> 25 mL PRIORITY® + 600 mL to 1.2 L QUADRANT®	
Rhynchosia	Seedlings up to early flowering	25 mL PRIORITY® + 500 mL Flagship™ 400	
Rough poppy	Up to 2 leaf	<i>Suppression only:</i> 25 mL PRIORITY® + 500 mL Flagship™ 400 + 630 mL ADAMA LVE MCPA 570 <i>Control:</i> 25 mL PRIORITY® + 500 mL Flagship™ 400 + 540 mL BRONCO® MA-X	
	Up to 6 leaf and ≤5 cm diameter	25 mL PRIORITY® + 1 L TRIATHLON® <b>OR</b> 25 mL PRIORITY® + 800 mL to 1.2 L QUADRANT®	
Saffron thistle	Up to 4 leaf	15 mL PRIORITY® + 250 mL Flagship™ 400 + 340 mL ADAMA MCPA 750 + 65 mL PICOFLEX®	
	Up to 6 leaf and ≤5 cm diameter	25 mL PRIORITY® + 1 L TRIATHLON® <b>OR</b> 25 mL PRIORITY® + 800 mL to 1 L QUADRANT®	*Use higher rate of ADAMA MCPA 750 and Picoflex® for >6 leaf weed growth stage.
	Up to 8 leaf	*15 mL PRIORITY® + 250 mL Flagship™ 400 + 420 to 560 mL ADAMA MCPA 750 + 80 to 110 mL PICOFLEX®	
Shepherd's purse, Stonecrop	Up to 4 leaf	20 to 25 mL PRIORITY® + 375 to 500 mL Flagship™ 400 + 315 to 630 mL ADAMA LVE MCPA 570 <b>OR</b> 25 mL PRIORITY® + 500 mL TRIATHLON®	*Apply the lower rates of tank mix partner herbicides on small weeds and higher rates when targeting higher weed densities and/or larger weeds within the specified size range. Higher rates generally provide faster burndown, better final control and/or fewer surviving weeds.
	Up to 6 leaf	25 mL PRIORITY® + 800 mL to 1.2 L QUADRANT®	
Sowthistle	2 to 5 leaf	25 mL PRIORITY® + 500 mL Flagship™ 400 <b>OR</b> <i>Suppression only:</i> 25 mL PRIORITY® + 1 L TRIATHLON® <b>OR</b> 25 mL PRIORITY® + 1.2 L QUADRANT®	
	Up to 8 leaf	15 mL PRIORITY® + 250 mL Flagship™ 400 + 560 mL ADAMA MCPA 750 + 110 mL PICOFLEX®	
Skeleton weed	Up to 4 leaf	15 mL PRIORITY® + 250 mL Flagship™ 400 + 560 mL ADAMA MCPA 750 + 110 mL PICOFLEX® <b>OR</b> 25 mL PRIORITY® + 1 L QUADRANT®	
Sub-clover	Up to 6 trifoliate leaf stage	25 mL PRIORITY® + 750 mL TRIATHLON®	
Turnip weed	Up to 4 leaf and ≤10 cm diameter	15 to 25 mL PRIORITY® + 250 to 500 mL Flagship™ 400 <b>OR</b> 25 mL PRIORITY® + 360 mL ADAMA 2,4-D LV ESTER 680	
	Up to 4-6 leaf and ≤10 cm diameter	^15 mL PRIORITY® + 250 mL Flagship™ 400 + 420 mL ADAMA MCPA 750 + 80 mL PICOFLEX® <b>OR</b> 20 mL PRIORITY® + 315 mL ADAMA LVE MCPA 570 <b>OR</b> 20 mL PRIORITY® + 270 mL ADAMA 2,4-D LV ESTER 680 + 110 mL PICOFLEX® + 560 mL ADAMA MCPA 750 <b>OR</b> 25 mL PRIORITY® + 500 mL to 1 L TRIATHLON® <b>OR</b> 25 mL PRIORITY® + 600 mL to 1.2 L QUADRANT®	
	Up to 8 leaf and ≤15 cm diameter	15 to 20 mL PRIORITY® + 250 to 375 mL Flagship™ 400 + 315 to 630 mL ADAMA LVE MCPA 570 <b>OR</b> 15 mL PRIORITY® + 250 mL Flagship™ 400 + 560 mL ADAMA MCPA 750 + 110 mL PICOFLEX® <b>OR</b> 25 mL PRIORITY® + 440 mL ADAMA LVE MCPA 570	
Variegated thistle	Up to 4 leaf and ≤3.5 cm diameter	25 mL PRIORITY® + 1 L TRIATHLON® <b>OR</b> 25 mL PRIORITY® + 1.2 L QUADRANT®	Variegated thistle: At the time of application, weeds must be actively growing under conditions of good soil moisture. Suppression of Variegated thistle is provided for up to 6 leaf plants growing under conditions of good soil moisture **The addition of 315 mL of ADAMA LVE MCPA 570 or Cutlass® 500 can improve the control of vetch.
	Up to 6 leaf	20 mL PRIORITY® + 270 mL ADAMA 2,4-D LV ESTER 680 + 560 mL ADAMA MCPA 750 + 110 mL PICOFLEX® <b>OR</b> <i>Suppression only:</i> 25 mL PRIORITY® + 360 mL ADAMA 2,4-D LV ESTER 680	
	Up to 8 leaf	15 mL PRIORITY® + 250 mL Flagship™ 400 + 560 mL ADAMA MCPA 750 + 110 mL PICOFLEX®	
Vetch, volunteers/ Tares	Up to 6 leaf and ≤ 12 cm height	25 mL PRIORITY® + 440 mL ADAMA LVE MCPA 570 <b>OR</b> 25 mL PRIORITY® + 500 mL ZULU® XT <b>OR</b> 25 mL PRIORITY® + 360 mL ADAMA 2,4-D LV ESTER 680	
	Up to 5 nodes	25 mL PRIORITY® + 1 L TRIATHLON®	
	Up to 6 branches	**15 to 25 mL PRIORITY® + 250 to 500 mL Flagship™ 400	
Volunteer Canola conventional/ triazine tolerant	Up to 4 leaf and ≤10 cm diameter	25 mL PRIORITY® + 360 mL ADAMA 2,4-D LV ESTER 680 <b>OR</b> 25 mL PRIORITY® + 500 mL to 1 L TRIATHLON® <b>OR</b> 25 mL PRIORITY® + 600 mL QUADRANT®	
	Up to 8 leaf and ≤15 cm diameter	25 mL PRIORITY® + 440 mL ADAMA LVE MCPA 570	

Weeds Controlled	Weed Stage	Rate/ha	CRITICAL COMMENTS
Volunteer Chickpea	Up to 4 leaf and 10 cm diameter	20 mL PRIORITY® + 270 mL ADAMA 2,4-D LV ESTER 680 + 110 mL PICOFLEX® + 560 mL ADAMA MCPA 750	Apply to actively growing volunteer chickpea/ faba beans. Best results are usually achieved when majority of weeds are small (<4 leaf). Some regrowth can occur when above average spring rainfall occurs.
	Up to 6 leaf and 12 cm diameter	20 to 25 mL PRIORITY® + 315 to 440 mL ADAMA LVE MCPA 570 <b>OR</b> 25 mL PRIORITY® + 500 mL ZULU® XT <b>OR</b> 25 mL PRIORITY® + 360 mL ADAMA 2,4-D LV ESTER 680	
	Up to 5 branches	15 to 25 mL PRIORITY® + 250 to 500 mL Flagship™ 400	
Volunteer Faba beans	≤ 4 leaf and 10 cm diameter	20 mL PRIORITY® + 375 mL Flagship™ 400 <b>OR</b> 20 to 25 mL PRIORITY® + 375 to 500 mL Flagship™ 400 + 315 to 630 mL ADAMA LVE MCPA 570 <b>OR</b> 15 to 20 mL PRIORITY® + 250 to 375 mL Flagship™ 400 + 160 mL CUTLASS® 500 <b>OR</b> 20 mL PRIORITY® + 270 mL ADAMA 2,4-D LV ESTER 680 + 110 mL PICOFLEX® + 560 mL ADAMA MCPA 750	For better control of volunteer Faba beans, apply with ADAMA LVE MCPA 570 or Cutlass® 500 and at higher rates to control larger weeds/more complete control and to broaden the weed spectrum.
	Up to 6 leaf and ≤ 15 cm height	20 to 25 mL PRIORITY® + 315 to 440 mL ADAMA LVE MCPA 570 <b>OR</b> 25 mL PRIORITY® + 500 mL ZULU® XT <b>OR</b> 25 mL PRIORITY® + 360 mL ADAMA 2,4-D LV ESTER 680	
Volunteer Lentils	Up to 6 leaf and ≤ 12 cm height	25 mL PRIORITY® + 440 mL ADAMA LVE MCPA 570 <b>OR</b> 25 mL PRIORITY® + 500 mL ZULU® XT <b>OR</b> 25 mL PRIORITY® + 360 mL ADAMA 2,4-D LV ESTER 680	
	Up to 5 branches	15 to 25 mL PRIORITY® + 250 to 500 mL Flagship™ 400	^The addition of 315 mL of ADAMA LVE MCPA 570 can improve the control of lupins.
Volunteer Lupins	Up to 6 leaf and ≤ 12 cm height	25 mL PRIORITY® + 440 mL ADAMA LVE MCPA 570 <b>OR</b> 25 mL PRIORITY® + 500 mL ZULU® XT <b>OR</b> 25 mL PRIORITY® + 360 mL ADAMA 2,4-D LV ESTER 680 <b>OR</b> 25 mL PRIORITY® + 1 L TRIATHLON® <b>OR</b> 25 mL PRIORITY® + 1 L QUADRANT®	
	Up to 5 branches	^20 mL PRIORITY® + 375 mL Flagship™ 400	
Volunteer Field peas	Up to 5 node	25 mL PRIORITY® + 1 L TRIATHLON®	
	Up to 6 node ≤15 cm height	25 mL PRIORITY® + 440 mL ADAMA LVE MCPA 570 <b>OR</b> 25 mL PRIORITY® + 500 mL ZULU® XT <b>OR</b> 25 mL PRIORITY® + 360 mL ADAMA 2,4-D LV ESTER 680	
	Up to 5 branches	25 mL PRIORITY® + 500 mL Flagship™ 400 <b>OR</b> 20 mL PRIORITY® + 375 mL Flagship™ 400 + 630 mL ADAMA LVE MCPA 570 <b>OR</b> 20 mL PRIORITY® + 375 mL Flagship™ 400 + 160 mL CUTLASS® 500	
Volunteer Sunflowers	2 to 5 leaf, up to 20 cm	25 mL PRIORITY® + 500 mL Flagship™ 400	
Wild radish	Up to 4 leaf and ≤10 cm diameter	20 to 25 mL PRIORITY® + 375 to 500 mL Flagship™ 400	
	Up to 6 leaf and ≤10 cm diameter	25 mL PRIORITY® + 360 mL ADAMA 2,4-D LV ESTER 680 <b>OR</b> 25 mL PRIORITY® + 250 to 500 mL TRIATHLON®	
	Up to 8 leaf and ≤15 cm diameter	25 mL PRIORITY® + 440 mL ADAMA LVE MCPA 570 <b>OR</b> 15 to 25 mL PRIORITY® + 250 to 500 mL Flagship™ 400 + 630 mL ADAMA LVE MCPA 570 <b>OR</b> 15 mL PRIORITY® + 250 mL Flagship™ 400 + 560 mL ADAMA MCPA 750 + 110 mL PICOFLEX® <b>OR</b> 15 to 20 mL PRIORITY® + 250 to 375 mL Flagship™ 400 + 500 mL BRONCO® MA-X <b>OR</b> 25 mL PRIORITY® + 1 L TRIATHLON® <b>OR</b> 25 mL PRIORITY® + 600 mL to 1.2 L QUADRANT®	
Wild turnip weed	Up to 4-6 leaf and ≤10 cm diameter	25 mL PRIORITY® + 360 mL ADAMA 2,4-D LV ESTER 680 <b>OR</b> ^^15 mL PRIORITY® + 250 mL Flagship™ 400 + 340 to 420 mL ADAMA MCPA 750 + 65 to 80 mL PICOFLEX® <b>OR</b> 25 mL PRIORITY® + 500 mL to 1 L TRIATHLON® <b>OR</b> 25 mL PRIORITY® + 600 mL to 1.2 L QUADRANT®	^^ Use higher rate of ADAMA MCPA 750 and Picoflex for weeds >4 leaf stage.
	Up to 8 leaf and ≤15 cm diameter	25 mL PRIORITY® + 440 mL ADAMA LVE MCPA 570 <b>OR</b> 15 to 25 mL PRIORITY® + 250 to 500 mL Flagship™ 400, + 630 mL ADAMA LVE MCPA 570 <b>OR</b> 15 mL PRIORITY® + 250 mL Flagship™ 400 + 560 mL ADAMA MCPA 750 + 110 mL PICOFLEX®	
Wireweed	Up to 3 leaf	20 to 25 mL PRIORITY® + 375 to 500 mL Flagship™ 400 + 315 to 630 mL ADAMA LVE MCPA 570	*Where wireweed occurs in red soils of low fertility it has been found to be less susceptible.
	Up to 4 leaf	15 mL PRIORITY® + 250 mL Flagship™ 400 + 560 mL ADAMA MCPA 750 + 110 mL-PICOFLEX® <b>OR</b> *25 mL PRIORITY® + 1 L TRIATHLON® <b>OR</b> 25 mL PRIORITY® + 800 mL to 1.2 L QUADRANT®	



**Table 5. WEEDS CONTROLLED OR SUPPRESSED IN FALLOW**

Weeds Controlled	Weed Stage	Rate/ha	CRITICAL COMMENTS
Annual Ground Cherry, Wild Gooseberry	2 to 8 leaf, up to 15 cm tall	20 mL PRIORITY® + 375 mL Flagship™ 400	<b>Adjuvant:</b> Always apply with Uptake' Spraying Oil or equivalent formulation at 500 mL/100 L (0.5%v/v). Use a higher rate when targeting Silverleaf Nightshade.
Apple of Peru	Seedlings up to 15 cm tall	20 mL PRIORITY® + 375 mL Flagship™ 400	
Bathurst Burr, Noogoora Burr	2 to 8 leaf stage, up to 20 cm tall	20 mL PRIORITY® + 375 mL Flagship™ 400	
Bedstraw, Cleavers	Up to 5 whorl	25 mL PRIORITY® + 500 mL Flagship™ 400	
Bellvine	Pre-flowering	15 mL PRIORITY® + 250 mL Flagship™ 400 + 1 L Wipe-Out® Pro	<b>Wipe-Out® Pro tank mixtures:</b> When mixing with Wipe-Out® Pro to control both grass and broadleaf weeds, refer to the Wipe-Out® Pro label for use rates and adjuvants recommended for the grasses (see General Instructions; Compatibility Section). <b>^Silverleaf Nightshade</b> Apply with Uptake' Spraying Oil or equivalent formulation at 1L/100L. To ensure maximum effect, delay application until the majority of shoots have emerged. Follow-up treatment will be required to control regrowth and is critical for optimal control. If wanting to prevent seed set repeat applications may be needed in the same season, although this does not lead to better long-term control.  <b>Rotational crops:</b> PRIORITY® and some tank mix partner herbicides have some soil residual activity and can damage susceptible rotational crops. Please refer to both the Rotational Crops section below and the tank mix partner herbicides for guideline on safe re-cropping (plantback) intervals.
Bladder Ketmia	4 to 8 leaf, up to 10 cm tall	15 mL PRIORITY® + 250 mL Flagship™ 400 + 1 L Wipe-Out® Pro	
Caltrop (Yellow Vine)	Up to 15 cm diameter	25 mL PRIORITY® + 500 mL Flagship™ 400 <b>OR</b> 15 mL PRIORITY® + 250 mL Flagship™ 400 + 850 mL Wipe-Out® Pro	
Climbing buckwheat/ Black bindweed	2 to 8 leaf up to 10 cm diameter	20 mL PRIORITY® + 375 mL Flagship™ 400	
Cowvine	2 to 10 leaf, up to 10 cm diameter	15 mL PRIORITY® + 250 mL Flagship™ 400 + 1 L Wipe-Out® Pro	
Doblegee/Spiny emex	Up to 4 leaf	15 to 25 mL PRIORITY® + 250 to 500 mL Flagship™ 400	
Dwarf amaranth	Seedlings up to 15 cm tall or rosettes up to 15 cm diameter	25 mL PRIORITY® + 500 mL Flagship™ 400	
Marshmallow or Smallflower Mallow	Up to 8 leaf, or 20 cm	25 mL PRIORITY® + 500 mL Flagship™ 400	
Pigweed	Up to 10 cm diameter	15 mL PRIORITY® + 250 mL Flagship™ 400	
	10-30 cm diameter	20 mL PRIORITY® + 375 mL Flagship™ 400 + 850 mL Wipe-Out® Pro	
Polymeria	2 to 10 leaf, up to 20 cm diameter	25 mL PRIORITY® + 500 mL Flagship™ 400 <b>OR</b> 15 mL PRIORITY® + 250 mL Flagship™ 400 + 1 L Wipe-Out® Pro	
Rhynchosia	Seedlings up to early flowering	25 mL PRIORITY® + 500 mL Flagship™ 400 <b>OR</b> 15 mL PRIORITY® + 200 mL Flagship™ 400 + 700 mL Wipe-Out® Pro	
^Silverleaf Nightshade	From onset of flowering to early berry-set	20 mL PRIORITY® + 375 mL Flagship™ 400	
Sowthistle, Prickly lettuce	2 to 5 leaf up to 10 cm in diameter	25 mL PRIORITY® + 500 mL Flagship™ 400 + 500 mL Wipe-Out® Pro	
Thornapples	2 to 8 leaf, up to 15 cm tall	20 mL PRIORITY® + 375 mL Flagship™ 400 <b>OR</b> 15 mL PRIORITY® + 250 mL Flagship™ 400 + 1 L Wipe-Out® Pro	
Volunteer Sunflowers	2 to 5 leaf up to 20 cm	25 mL PRIORITY® + 500 mL Flagship™ 400	
Volunteer pulses	Up to 8 cm diameter/ height	15 to 25 mL PRIORITY® + 340 to 660 mL Wipe-Out® Pro	
	Greater than 8 cm diameter/height	15 to 25 mL PRIORITY® + 660 mL to 1 L Wipe-Out® Pro	
Wireweed	2 to 3 leaf up to 10 cm tall	15 mL PRIORITY® + 250 mL Flagship™ 400 + 500 mL Wipe-Out® Pro	

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

#### WEED LIST

Common name	Scientific name	Common name	Scientific name	Common name	Scientific name
Amsinkia	<i>Amsinkia</i> spp.	Erodium/Common Storks Bill	<i>Erodium cicutarium</i>	Skeleton weed	<i>Chondrilla juncea</i>
Annual Ground Cherry	<i>Physalis ixocarpa</i>	Fat Hen	<i>Chenopodium album</i>	Sowthistle	<i>Sonchus oleraceus</i>
Apple of Peru	<i>Nicandra glauca</i>	Field Madder	<i>Sherardia arvensis</i>	Stonecrop	<i>Crassula sieberiana, C. helmsii</i>
Bathurst Burr	<i>Xanthium spinosum</i>	Fumitory	<i>Fumaria densiflora</i>	Sub-clover	<i>Trifolium subterraneum</i>
Bedstraw	<i>Galium tricornutum</i>	Hexham Scent	<i>Melilotus indicus</i>	Thornapples	<i>Datura</i> spp.
Bellvine	<i>Ipomoea plebeia</i>	Indian hedge mustard	<i>Sisymbrium orientale</i>	Turnip weed	<i>Rapistrum rugosum</i>
Bifora	<i>Bifora</i> spp.	Marshmallow or Smallflower Mallow	<i>Malva parviflora</i>	Variegated thistle	<i>Silybum marianum</i>
Bittercress	<i>Coronopus didymus</i>	Medic (volunteers, Burr)	<i>Medicago</i> spp.	Vetch, volunteers/Tares	<i>Vicia</i> spp.
Bladder Ketmia	<i>Hibiscus trionum</i>	Mexican poppy	<i>Argemone mexicana</i>	Volunteer Canola	<i>Brassica napus</i>
Caltrop (Yellow Vine)	<i>Tribulus terrestris, T. maximus</i> and <i>T. micrococcus</i>	New Zealand spinach	<i>Tetragonia tetragonioides</i>	Volunteer Chickpea	<i>Cicer arietinum</i>
Capeweed	<i>Arctotheca calendula</i>	Noogoora Burr	<i>Xanthium strumarium</i>	Volunteer Faba beans	<i>Vicia faba</i>
Chamomile	<i>Matricaria matricarioides</i>	Paterson's Curse	<i>Echium plantagineum</i>	Volunteer Lentils	<i>Lens culinaris</i>
Charlock	<i>Sinapis arvensis</i>	Pigweed	<i>Portulaca oleracea</i>	Volunteer Lupins	<i>Lupinus albus</i>
Cleavers	<i>Galium aparine</i>	Polymeria	<i>Polymeria pusilla</i>	Volunteer Field peas	<i>Pisum sativum</i>
Climbing buckwheat/ Black bindweed	<i>Fallopia convolvulus</i>	Prickly lettuce	<i>Lactuca serriola</i>	Volunteer Sunflowers	<i>Helianthus annuus</i>
Corn Gromwell	<i>Buglossoides arvensis</i>	Rhynchosia	<i>Rhynchosia minima</i>	Wild Gooseberry	<i>Physalis</i> spp.
Cowvine	<i>Ipomoea lonchophylla</i>	Rough poppy	<i>Papaver hybridum</i>	Wild radish	<i>Raphanus raphanistrum</i>
Deadnettle	<i>Lamium amplexicaule</i>	Saffron thistle	<i>Carthamus lanatus</i>	Wild turnip weed	<i>Brassica tournefortii</i>
Doblegee/Spiny emex	<i>Emex australis</i>	Shepherd's purse	<i>Bidens pilosa</i>	Wireweed	<i>Polygonum aviculare</i>
Dwarf amaranth	<i>Amaranthus macrocarpus</i>	Silverleaf Nightshade	<i>Solanum elaeagnifolium</i>		

#### HARVEST WITHHOLDING PERIODS

##### BARLEY, OATS, TRITICALE and WHEAT:

PRIORITY® (solo), PRIORITY® in tank mixtures with 2,4-D LV Ester 680, BRONCO® MA-X, Flagship™ 400, LVE MCPA 570, MCPA 750, PICOFLEX®, QUADRANT®, TRIATHLON®, WPEOUT PRO (Glyphosate 540 g/L), ZULU® XT: NOT REQUIRED WHEN USED AS DIRECTED.

Tank mixtures with CUTLASS® 500: DO NOT HARVEST TREATED CROPS FOR 7 DAYS AFTER APPLICATION.

When using PRIORITY® Herbicide in a tank mixture with additional products, observe whichever product Harvest Withholding Period is the longer.

#### GRAZING WITHHOLDING PERIODS

##### WHEAT, BARLEY, OATS, TRITICALE, ESTABLISHED RYEGRASS PASTURES and WINTER FALLOW:

PRIORITY® (solo), PRIORITY® in tank mixtures with 2,4-D LV Ester 680, CUTLASS® 500, Flagship™ 400, LVE MCPA 570, MCPA 750, PICOFLEX® and ZULU® XT: DO NOT GRAZE OR CUT TREATED CROPS FOR STOCK FEED FOR 7 DAYS AFTER APPLICATION.

Tank mixtures with BRONCO® MA-X, QUADRANT® or TRIATHLON®: DO NOT GRAZE OR CUT TREATED CROPS FOR STOCK FEED FOR 8 WEEKS AFTER APPLICATION.

When using PRIORITY® Herbicide in a tank mixture with additional products, observe whichever product stockfeed Withholding Period is the longer.

## GENERAL INSTRUCTIONS

### MIXING

PRIORITY® Herbicide is a suspension concentrate formulation. Ensure that PRIORITY® has completely resuspended before measuring to mix. Add PRIORITY® to a 70% filled the spray tank and maintain agitation at all times. Mix compatible products following the Adama Tank Mixing Guide or for more information contact ADAMA.

### APPLICATION

Apply PRIORITY® Herbicide using an accurately calibrated spray rig in a water volume of 80-100 L/ha for application by ground boom and not less than 30 L/ha by aerial application.

### COMPATIBILITY

PRIORITY® is compatible with a range of ADAMA herbicides and other crop protection products. Always follow the correct mixing order. Refer to the PRIORITY® physical compatibility guide and correct mixing order guide at [adama.com](http://adama.com) before use.

### CLEANING SPRAY EQUIPMENT

After using PRIORITY® Herbicide, empty the tank completely and drain the whole system. Thoroughly wash inside the tank using a pressure hose, drain the tank and clean any tank, pump, line and nozzle filters.

**Partial Cleaning (Rinse only)** – before using rig to spray barley, triticale and wheat: After cleaning the tank as above, quarter fill the tank with clean water and circulate through the pump, line, hoses and nozzles. Drain and repeat procedure twice.

**Complete Cleaning (Decontamination)** – before using rig to spray crops that are susceptible to PRIORITY® Herbicide:

- After cleaning the tank as above, quarter fill the tank with clean water and add a liquid alkali detergent at 500 mL/100 L water and circulate throughout the system for at least fifteen minutes. Note: Chlorine –based cleaners are NOT recommended.
- Drain the whole system. Then remove filters and nozzles and clean separately.
- Finally, rinse inside the tank thoroughly using a pressure hose and flush system with clean water and allow to drain.

**Rinse water should be discharged onto a designated disposal area or, if this is unavailable, onto unused land away from desirable plants and their roots and watercourses.**

### CROP SAFETY

**Cereals:** Barley and oats are typically less tolerant than wheat. While grain yields are unaffected, slight transient yellowing and growth retardation may occur in some conditions. Crop recovery is usually rapid but may be slower if crops are stressed due to prolonged periods of extreme cold, moisture stress (waterlogging or drought), nutritional stress, root disease, following frosts or previous herbicide treatment. Only apply PRIORITY® at the recommended crop growth stages as per the guidelines in Table 3.

Tank mixtures with other herbicides may result in additional phytotoxicity. Prior to applying PRIORITY®, ensure the label of the tank mix partner is reviewed to ensure both PRIORITY® and tank mix partner label recommendations are observed.

**Warning (oats):** The tolerance of all oat varieties to PRIORITY® has not been tested. Test a small area of crop before using PRIORITY® tank mixtures over large areas of the varieties with which you don't have experience. Consult your local ADAMA Australia representative for advice on specific varieties.

**Established Ryegrass Pastures:** Ryegrass is genetically diverse and not all cultivars have been tested for tolerance to PRIORITY® or PRIORITY® plus LVE MCPA 570. Test a small area of crop before using PRIORITY® tank mixtures over large areas of the varieties with which you don't have experience.

Ryegrass pasture growth is typically unaffected following PRIORITY® application to established stands. However, minor, transient chlorosis and growth retardation may result. Applying PRIORITY® to pastures that are stressed, regardless of the cause, increases the risk of slowing pasture growth. Conversely, actively growing, healthy pastures are more likely to recover quickly following herbicide application, even if initial symptoms are apparent.

### ROTATIONAL CROPS

PRIORITY® is primarily broken down in soil by microbial activity. Under conditions not conducive to microbial activity e.g. dry seasons, cold and/or waterlogged soils; it may take longer to degrade.

**Re-cropping intervals to winter crops after an application of PRIORITY® in a tank mixture with 2,4-D, Bronco® MA-X, Cutlass® 500, Flagship™ 400, MCPA or Wipe-Out® Pro:**

Crop to be sown	Minimum re-cropping interval	Minimum rainfall requirements from application to planting
Wheat, barley, triticale	1 week	None
Oats	6 weeks	25 mm
Sub clover, canola, chickpeas, faba bean, field pea, lentils, lupins, medic, vetch	8 months	100 mm

**Re-cropping intervals to summer crops after an application of PRIORITY® in a tank mixture with 2,4-D, Bronco® MA-X, Cutlass® 500, Flagship™ 400, MCPA, Triathlon or Wipe-Out® Pro:**

Crop to be sown	Minimum re-cropping interval	Minimum rainfall requirements from application to planting
Maize, sorghum	4 months	100 mm
Mung beans	5 months	150 mm
All other summer crops including: Cotton, sunflowers, soybeans	6 months	150 mm

For tank mixtures of PRIORITY® with Picoflex® + ADAMA MCPA 750, plantback intervals are longer for one or more crops in the winter and summer re-cropping tables above. Refer to the product label for the tank mix partner(s) and the PRIORITY® label guidelines and observe whichever plantback interval is longer (and any other guidelines i.e. minimum rainfall requirements, soil pH).

### RESISTANT WEEDS WARNING

PRIORITY® is a member of the triazopyrimidine sulfonanilide group of herbicides which inhibit acetolactate synthase (ALS). For herbicide resistance management, PRIORITY® is a Group 2 herbicide. Some naturally occurring weed biotypes resistant to Group 2 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 2 herbicides. Since the occurrence of resistant weeds is difficult to detect prior to use, ADAMA accepts no liability for any losses that may result from the failure of the product to control resistant weeds. Strategies to minimise the risk of herbicide resistance are available. Contact your farm chemical supplier, consultant or local Department of Agriculture.

**GROUP 2 HERBICIDE**

### INTEGRATED PEST MANAGEMENT

Tank mix with 2,4-D LV ESTER 680 + Picoflex® + ADAMA MCPA 750: Not compatible with integrated pest management (IPM) programs utilising parasitic arthropods. Minimise spray drift to reduce harmful effects on beneficial arthropods in non-crop areas.

Tank mix with QUADRANT HERBICIDE: Not compatible with integrated pest management (IPM) programs utilising predatory arthropods. Minimise spray drift to reduce harmful effects on predatory arthropods in non-crop areas.

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

Very toxic to aquatic life. DO NOT contaminate wetlands or watercourses with this 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 500 mm below the surface in a disposal pit specifically marked and set up for this purpose, clear of waterways, desirable vegetation and tree roots, in compliance with relevant local, state or territory government regulations. Do not burn empty containers or product.

**drumMuster Containers:** This container can be recycled if it is clean, dry, free of visible residues and has the drumMUSTER logo visible. Triple rinse container for disposal. Dispose of rinsate by adding it to the spray tank. DO NOT dispose of undiluted chemical on site. Wash outside of the container and the cap. Store cleaned container in a sheltered place with cap removed. It will then be acceptable for recycling at any drumMUSTER collection or similar container management program site. The cap should not be replaced, but may be taken separately.

**110 L only:** Store the original sealed container 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 container with water or any foreign matter. After each use of the product, please ensure that the Micro Matic coupler delivery system and hoses are disconnected, triple rinsed with clean water and drained accordingly. When the contents of the container have been used, please return the container to the point of purchase. The container remains the property of ADAMA Australia Pty. Ltd.

**Refillable Containers:** Empty contents fully into application equipment. Close all valves and return to point of supply for refill or storage.



**SAFETY DIRECTIONS**

May irritate the eyes. Avoid contact with eyes. When using together with other products, consult their label safety directions. When opening the container and preparing product for use, wear cotton overalls buttoned to the neck and wrist (or equivalent clothing) and elbow-length chemical resistant gloves. Wash hands after use. After each day's use wash gloves and contaminated clothing.

**RE-ENTRY**

DO NOT enter treated areas until the spray has dried, unless wearing cotton overalls buttoned to the neck and wrist (or equivalent clothing) and chemical resistant gloves. Clothing must be laundered after each day's use.

**FIRST AID**

If poisoning occurs contact a doctor or Poisons Information Centre. Phone Australia 13 11 26.

**SDS**

Additional information is listed in the safety data sheet (SDS). A safety data sheet for PRIORITY® is available from adama.com or call Customer Service on 1800 423 262.

**CONDITIONS OF SALE:** The use of PRIORITY® Herbicide being beyond the control of the manufacturer, no warranty expressed or implied is given by ADAMA Australia Pty Ltd regarding its suitability, fitness or efficiency for any purposes for which it is used by the buyer, whether in accordance with the Directions for Use or not. ADAMA Australia Pty Ltd accepts no responsibility for any consequence whatsoever resulting from the use of this product.

**FOR SPECIALIST ADVICE IN AN EMERGENCY ONLY**

**PHONE 1800 033 111**

**TOLL FREE - ALL HOURS - AUSTRALIA WIDE**

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