



ADAMA

Priority® herbicide

Physical compatibility guide.

The following products are physically compatible under constant agitation with Priority herbicide. Maintain constant agitation during application. Tank mixes must NOT be left in the spray tank overnight. Always follow best practice tank mixing procedures – download at www.adama.com.

Table 1: Herbicide tank-mixes physically compatible with Priority at 25 mL/ha in 80 L water/ha.

2,4-D Amine 625 SL (1700 mL/ha)	Uptake* (0.5 % v/v)		
2,4-D LV Ester 680 EC (360 mL/ha)	Uptake* (0.5 % v/v)		
Bronco® 400 EC (500 mL/ha)	Flagship® 400 EC (500 mL/ha)	Uptake* (0.5 % v/v)	
Bronco® MA-X EC (540 mL/ha)	Flagship® 400 EC (500 mL/ha)	Uptake* (0.5 % v/v)	
Colt® EC (1000 mL/ha)	BS 1000* (0.2 % v/v)		
Colt® EC (500 mL/ha)	LVE MCPA 570 EC (440 mL/ha)	BS 1000* (0.2 % v/v)	
Cutlass® 500 SL (160 mL/ha)	Flagship® 400 EC (375 mL/ha)	Uptake* (0.5 % v/v)	
Flagship® 400 EC (500 mL/ha)	Wipe-Out® Pro SL (1800 mL/ha)	Uptake* (0.5 % v/v)	
Flagship® 400 EC (250 mL/ha)	Wipe-Out® Pro SL (1000 mL/ha)	Uptake* (0.5 % v/v)	
Flagship® 400 EC (375 mL/ha)	Wipe-Out® Pro SL (850 mL/ha)	Uptake* (0.5 % v/v)	
Flagship® 400 EC (500 mL/ha)	Wipe-Out® Pro SL (500 mL/ha)	Uptake* (0.5 % v/v)	
Flagship® 400 EC (250 mL/ha)	Wipe-Out® 450 SL (1200 mL/ha)	Uptake* (0.5 % v/v)	
Frequency* SE (200 mL/ha)	LVE MCPA 570 EC (600 mL/ha)	Hasten* (1 % v/v)	
Frequency* SE (200 mL/ha)	Bronco® 400 EC (600 mL/ha)	Hasten* (1 % v/v)	
Inego® 100 EC (300 mL/ha)	Flagship® 400 EC (500 mL/ha)	LVE MCPA 570 EC (630 mL/ha)	Hasten* (0.5 % v/v)
Legacy® MA EC (1000 mL/ha)	BS 1000* (0.2 % v/v)		
Legacy® MA EC (500 mL/ha)	LVE MCPA 570 EC (400 mL/ha)	BS 1000* (0.2 % v/v)	
LVE MCPA 570 EC (440 mL/ha)	Uptake* (0.5 % v/v)		
LVE MCPA 570 EC (630 mL/ha)	Flagship® 400 EC (500 mL/ha)	Uptake* (0.5 % v/v)	
LVE MCPA 570 EC (440 mL/ha)	Velocity* EC (1000 mL/ha)	Uptake* (0.5 % v/v)	
MCPA 750 SL (1000 mL/ha)	Flagship® 400 EC (500 mL/ha)	Uptake* (0.5 % v/v)	
Picoflex® SL (110 mL/ha)	MCPA 750 SL (560 mL/ha)	Flagship® 400 EC (250 mL/ha)	Uptake* (0.5 % v/v)
Picoflex® SL (110 mL/ha)	MCPA 750 SL (560 mL/ha)	2,4-D LV Ester 680 EC (270 mL/ha)	Uptake* (0.5 % v/v)
Precept* 200 SC (2000 mL/ha)	Uptake* (0.5 % v/v)		
Quadrant® EC (1200 mL/ha)	BS 1000* (0.2 % v/v)		
Talinor* EC (1000 mL/ha)	Uptake* (0.5 % v/v)		
Triathlon® EC (1000 mL/ha)	BS 1000* (0.2 % v/v)		
Zulu® XT SL (500 mL/ha)	Uptake* (0.5 % v/v)		
Zulu® XT SL (500 mL/ha)	Wipe-Out® Pro SL (1800 mL/ha)	Uptake* (0.5 % v/v)	



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Table 2: Herbicide tank-mixes physically compatible with Priority at 25 mL/ha in 50 L water/ha.

Crucial* SL (1350 mL/ha)	Uptake* (0.5 % v/v)
Roundup Ultra* Max SL (1500 mL/ha)	Uptake* (0.5 % v/v)
Spraytop® 250 SL (2000 mL/ha)	Uptake* (0.5 % v/v)
Spraytop® 330 SL (1500 mL/ha)	Uptake* (0.5 % v/v)
Weedmaster* ARGO* SL (1500 mL/ha)	Uptake* (0.5 % v/v)
Weedmaster* DST* SL (2000 mL/ha)	Uptake* (0.5 % v/v)
Wipe-Out® Pro SL (1500 mL/ha)	Uptake* (0.5 % v/v)
Wipe-Out® 450 SL (2000 mL/ha)	Uptake* (0.5 % v/v)

Table 3: Herbicide and insecticide tank-mixes physically compatible with Priority at 25 mL/ha in 80 L water/ha.

Alpha-Scud® 300 SC (100 mL/ha)	Flagship® 400 EC (500 mL/ha)	LVE MCPA 570 EC (630 mL/ha)	Uptake* (0.5 % v/v)
Dimethoate 400 EC (500 mL/ha)	Flagship® 400 EC (500 mL/ha)	LVE MCPA 570 EC (630 mL/ha)	Uptake* (0.5 % v/v)
Karate Zeon* SL (40 mL/ha)	Flagship® 400 EC (500 mL/ha)	LVE MCPA 570 EC (630 mL/ha)	Uptake* (0.5 % v/v)
Pyrinex® Super EC (1000 mL/ha)	Flagship® 400 EC (500 mL/ha)	LVE MCPA 570 EC (630 mL/ha)	Uptake* (0.5 % v/v)

Table 4: Herbicide and fungicide tank-mixes physically compatible with Priority at 25 mL/ha in 80 L water/ha.

Amistar* Xtra SC (800 mL/ha)	LVE MCPA 570 EC (630 mL/ha)	Flagship® 400 EC (500 mL/ha)	Uptake* (0.5 % v/v)
Aviator* Xpro* EC (500 mL/ha)	LVE MCPA 570 EC (630 mL/ha)	Flagship® 400 EC (500 mL/ha)	Uptake* (0.5 % v/v)
Bumper® 625 EC (200 mL/ha)	LVE MCPA 570 EC (630 mL/ha)	Flagship® 400 EC (500 mL/ha)	Uptake* (0.5 % v/v)
Elatus* Ace EC (500 mL/ha)	LVE MCPA 570 EC (630 mL/ha)	Flagship® 400 EC (500 mL/ha)	Uptake* (0.5 % v/v)
Maxentis® EC (600 mL/ha)	LVE MCPA 570 EC (630 mL/ha)	Flagship® 400 EC (500 mL/ha)	Uptake* (0.5 % v/v)
Orius® 430 SC (290 mL/ha)	LVE MCPA 570 EC (630 mL/ha)	Flagship® 400 EC (500 mL/ha)	BS 1000* (0.2 % v/v)
Prosaro* 420 SC (150 mL/ha)	LVE MCPA 570 EC (630 mL/ha)	Flagship® 400 EC (500 mL/ha)	Uptake* (0.5 % v/v)
Proviso® 250 EC (380 mL/ha)	LVE MCPA 570 EC (630 mL/ha)	Flagship® 400 EC (500 mL/ha)	Uptake* (0.5 % v/v)
Radial® EC (840 mL/ha)	LVE MCPA 570 EC (630 mL/ha)	Flagship® 400 EC (500 mL/ha)	Uptake* (0.5 % v/v)
Soprano® 500 SC (125 mL/ha)	LVE MCPA 570 EC (630 mL/ha)	Flagship® 400 EC (500 mL/ha)	Uptake* (0.5 % v/v)
Topnotch™ SE (300 mL/ha)	LVE MCPA 570 EC (630 mL/ha)	Flagship® 400 EC (500 mL/ha)	Hasten* (0.5 % v/v)
Veritas® SC (640 mL/ha)	LVE MCPA 570 EC (630 mL/ha)	Flagship® 400 EC (500 mL/ha)	BS 1000* (0.2 % v/v)
Veritas® Opti SC (340 mL/ha)	LVE MCPA 570 EC (630 mL/ha)	Flagship® 400 EC (500 mL/ha)	BS 1000* (0.2 % v/v)

Table 5: Herbicide and liquid fertiliser tank-mixes physically compatible with Priority at 25 mL/ha in 80 L water/ha.

UAN (40 L/ha)	LVE MCPA 570 EC (630 mL/ha)	Flagship® 400 EC (500 mL/ha)	Uptake* (0.5 % v/v)
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Correct mixing order

Step 1	Fill the spray tank to at least 70% full. Commence agitation	
Step 2	Add any water conditioners (e.g. Ammonium Sulphate or LI 700*)	
Step 3	Add any Wettable powders (WP)	
Step 4	Add any Water Dispersible / Soluble Granules (WG/WDG/DF/SG) (e.g. Mentor® WG)	
Step 5	Allow sufficient time for any granular products to completely disperse	
Step 6	Add any Suspension Concentrate (SC) products (e.g. Priority® SC, Alpha-Scud® 300 SC, Veritas® SC)	
Step 7	Add any Dispersible concentrate (DC) products	
Step 8	Add any Suspo-emulsion (SE) or Emulsifiable Concentrate (EC) products (e.g. Flagship® 400 EC, LVE MCPA 570 EC, Maxentis® EC)	
Step 9	Fill the spray tank to nearly full	
Step 10	Add any Soluble Liquid (SL) products (including Aqueous Concentrate (AC) products) (e.g. Picoflex® SL, MCPA 750 SL)	
Step 11	Add any Oil Dispersion (OD) products	
Step 12	Add adjuvants (e.g. BS 1000*) and oils (e.g. Uptake*) last and fill the tank.	



Always read and follow the product label directions of all tank-mix partners. Care must be taken when tank mixing more than two products, particularly products that are not manufactured by ADAMA, due to potential variation in formulations or product quality. Seek competent advice or perform a jar test if unsure before proceeding. Note that physical compatibility tests determine whether the products will mix and are suitable for application using commercial spray equipment. Physical compatibility tests do not check for adverse crop effects or the biological efficacy of the individual products when applied as a tank-mix. Recommendations for use, handling, storage and disposal of products may also change over time. The information contained in this document is not intended to replace the product label. The product label, safety data sheet and supporting product information can be viewed on the ADAMA website www.adama.com or by scanning the QR code located on this document or the product packaging.



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