ADAMA

Firepower[®] 900 herbicide

Physical compatibility guide.

The following products are physically compatible under constant agitation with Firepower[®] 900. 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: Herbicides physically compatible with Firepower 900 EC (90 mL/ha) in 80 L water/ha.

	Classification	
Diuron 900 WG (1000 g/ha) + Uptake* (0.5% v/v)	Compatible	
Farmozine® 900 WG (2200 g/ha) + Uptake* (0.5% v/v)	Compatible	
Flagship® 400 EC (500 mL/ha) + Uptake* (0.5% v/v)	Compatible	
Impose® SL (200 mL/ha) + Uptake* (0.5% v/v)	Compatible	
Palmero® 750 WG (80 mL/ha) + Uptake* (0.5% v/v)	Incompatible#	
Raptor® WG (50 g/ha) + Uptake* (0.5% v/v)	Compatible	
Simanex [®] 900 WG (2200 g/ha) + Uptake* (0.5% v/v)	Caution^	
Spraytop® 330 SL (1500 mL/ha) + Uptake* (0.5% v/v)	Compatible	
Terbyne* Xtreme* 875 WG (1200 g/ha) + Uptake* (0.5% v/v)	Compatible	
Victory [®] 600 SL (150 mL/ha) + Uptake* (0.5% v/v)	Compatible	
Wipe-Out® 450 SL (200 mL/ha) + Uptake* (0.5% v/v)	Compatible	
Wipe-Out® Pro SL (1670 mL/ha) + Uptake* (0.5% v/v)	Compatible	

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^Constant agitation is required. DO NOT leave to stand in the tank for any period of time. Firepower 900 EC is NOT compatible with 2,4-D or MCPA as sodium or amine salts.

"This combination is not recommended.

Table 2: Insecticides physically compatible with Firepower 900 EC (90 mL/ha) in 80 L water/ha.

	Classification
Albatross [®] 200 SC (250 mL/ha) + Uptake* (0.5% v/v)	Caution^
Alpha-Scud® 300 SC (100 mL/ha) + Uptake* (0.5% v/v)	Compatible
Dimethoate EC (500 mL/ha) + Uptake* (0.5% v/v)	Compatible
Pyrinex® Super EC (1000 mL/ha) + Uptake* (0.5% v/v)	Compatible
Skope® DC (350 mL/ha) + Uptake* (0.5% v/v)	Caution^
Trojan* CS (35 mL/ha) + Uptake* (0.5% v/v)	Compatible
Warlock® EC (780 mL/ha) + Uptake* (0.5% v/v)	Compatible

^Constant agitation is required. DO NOT leave to stand in the tank for any period of time.



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Table 3: Fungicides physically compatible with Firepower 900 EC (90 mL/ha) in 80 L water/ha.

	Classification	
Aviator* Xpro* EC (800 mL/ha) + Uptake* (0.5% v/v)	Compatible	
Maxentis® EC (900 mL/ha) + Uptake* (0.5% v/v)	Compatible	
Orius® 430 SC (440 mL/ha) + Uptake* (0.5% v/v)	Compatible	
Prosaro* 420 SC (450 mL/ha) + Uptake* (0.5% v/v)	Compatible	
Proviso® EC (380 mL/ha) + Uptake* (0.5% v/v)	Compatible	
Veritas® Opti SC (540 mL/ha) + Uptake* (0.5% v/v)	Caution^	

^Constant agitation is required.

DO NOT leave to stand in the tank for any period of time.

Table 4: Liquid fertilisers physically compatible with Firepower 900 EC (90 mL/ha) in 80 L water/ha.

	Classification
Flexi-N* (40 L/ha) + Uptake* (0.5% v/v)	Compatible

Table 5: Firepower 900 EC rate conversion chart

ADAMA Firepower 520 (520 g/L haloxyfop)	ADAMA Firepower 900 EC (900 g/L haloxyfop)		
Application rate (mL/ha)			
25	15		
38	20		
50	30		
75	45		
100	60		
125	70		
150	90		
200	115		
250	145		
400	230		
800	460		

Correct mixing order

Step 1	Fill the spray tank to at least 70% full. Commence agitation	70%
Step 2	Add any water conditioners (e.g. Ammonium Sulphate or Ll 700*)	5
Step 3	Add any Wettable powders (WP)	WP
Step 4	Add any Water Dispersible/Soluble Granules (WG/WDG/DF/SG) (e.g. Farmozine® 900 WG, Raptor® WG)	
Step 5	Allow sufficient time for any granular products to completely disperse	
Step 6	Add any Suspension Concentrate (SC) products (e.g. Alpha-Scud® 300 SC, Veritas® Opti SC)	Sc
Step 7	Add any Dispersible concentrate (DC) products (e.g. Skope® DC)	DC
Step 8	Add any Suspo-emulsion (SE) or Emulsifiable Concentrate (EC) products (e.g. Firepower® 900 EC, Flagship® 400 EC, Pyrinex® Super EC)	SE
Step 9	Fill the spray tank to nearly full	
Step 10	Add any Soluble Liquid (SL) products (including Aqueous Concentrate (AC) products) (e.g. Impose [®] SL, Wipe-Out [®] Pro SL)	SL/AC
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.	5

Always follow the label guidelines before recommendation or use.

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.



Scan here for more information

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