



# ADAMA

## Tenet® 500 SC

### Physical compatibility guide

The following products have been tested for physical compatibility under constant agitation with Tenet® 500 SC. Add respective partner products to the tank in the order detailed throughout this compatibility guide. Maintain constant agitation during application. Check filters between each load. Tank-mixes must NOT be left in the spray tank overnight. Always follow best practice tank-mixing procedures – download at [www.adama.com](http://www.adama.com).

**Table 1: Physical compatibility of herbicides with Tenet 500 SC in 80 L water/ha at 5°C.**

Tenet 500 SC application rate (mL/ha)	Partner product (mixing sequence in order detailed)	Partner application rate (mL or g/ha)	Classification
1800 mL	Avadex* Xtra EC	3200 mL	Incompatible
1800 mL	Cavalier® 240 EC Wipe-Out® Pro SL BS1000*	75 mL 2000 mL 0.1% v/v	Incompatible
750 mL	Crucial* SL	1800 mL	Caution
750 mL	Platinum® Xtra 360 Crucial* Hasten* Spraying Adjuvant	330 mL 1800 mL 1% v/v	Caution
750 mL	AMS (980 g/kg) Platinum® Xtra 360 Crucial* Hasten* Spraying Adjuvant	800 g/100L 330 mL 1800 mL 1% v/v	Caution
1800 mL	Crucial* SL	1300 mL	Incompatible
1800 mL	Elevate® 400 EC Wipe-Out® Pro SL BS1000*	45 mL 2000 mL 0.1% v/v	Incompatible
1800 mL	Elevate® 400 EC Wipe-Out® 450 SL Hasten* Spraying Adjuvant	45 mL 2000 mL 1% v/v	Caution
1800 mL	Farmozine® 900 WG	2200 g	Compatible
1800 mL	BS1000* Gramoxone* 360 Pro	0.2% v/v 1670 mL	Caution
750 mL	Intervix* Hasten*	750 mL 1% v/v	Caution
750 mL	Platinum® Xtra 360 Intervix* Hasten* Spraying Adjuvant	330 mL 750 mL 1% v/v	Caution
750 mL	Liberty*	3000 mL	Caution
750 mL	AMS (980 g/kg) Liberty*	800 g/100L 3000 mL	Caution



HERBICIDE

# Tenet® 500 SC

**Table 1: Physical compatibility of herbicides with Tenet 500 SC in 80 L water/ha at 5°C (continued).**

Tenet 500 SC application rate (mL/ha)	Partner product (mixing sequence in order detailed)	Partner application rate (mL or g/ha)	Classification
750 mL	Platinum® Xtra 360 EC Hasten* Spraying Adjuvant	330 mL 1% v/v	Compatible
750 mL	AMS (980 g/kg) Platinum® Xtra 360 Hasten* Spraying Adjuvant	800 g/100L 330 mL 1% v/v	Caution
750 mL	Roundup Ready* PL Plantshield SL	1670 mL	Incompatible
750 mL	Roundup Ready* Plantshield SG	900 g	Compatible
750 mL	Roundup Ready* Plantshield SG	1300 g	Caution
750 mL	Roundup Ready* Plantshield SG Platinum® Xtra 360 Hasten* Spraying Adjuvant	1300 g 330 mL 1% v/v	Caution
750 mL	AMS (980 g/kg) Roundup Ready* Plantshield SG Platinum® Xtra 360 Hasten* Spraying Adjuvant	800 g/100L 1300 g 330 mL 1% v/v	Caution
1800 mL	Roundup UltraMAX* SL	950 mL	Incompatible
1000 mL	BS1000* Roundup UltraMAX* SL	0.1% v/v 950 mL	Incompatible (80 L or 100 L water)
1000 mL	BS1000* Roundup UltraMAX* SL	0.1% v/v 1500 mL	Incompatible (80L water) Caution (100L water)
1800 mL	Rustler* 500 SC	1000 mL	Compatible
1800 mL	Rustler* 900 WG	560 g	Compatible
1800 mL	Simanex® 900 WG	2200 g	Compatible
1800 mL	SpraySeed* 250 SL BS1000*	2400 mL 0.1% v/v	Compatible
1800 mL	Spraytop® 250 SL BS1000*	2400 mL 0.1% v/v	Compatible
1800 mL	Spraytop® 330 SL	1500 mL	Caution
1800 mL	Terbyne* Xtreme* 875 WG	1200 g	Compatible
1800 mL	Terrad'or* 700 WG Wipe-Out® 450 SL Hasten* Spraying Adjuvant	40 g 2000 mL 1% v/v	Caution
1800 mL	Trifluralin 480 EC	2500 mL	Compatible
1800 mL	TriflurX* Spraytop® 330	2000 mL 1800 mL	Incompatible
750 mL	Victory® 300 SL	300 mL	Compatible
750 mL	Victory® 600 SL	150 mL	Compatible
750 mL	Victory® 750 SG	120 g	Compatible
750 mL	Weedmaster* DST* SL	2300 mL	Caution
1800 mL	Wipe-Out® 450 SL BS1000*	2400 mL 0.1% v/v	Compatible
1800 mL	Wipe-Out® Pro SL	1000 mL	Incompatible
1800 mL	Wipe-Out® Pro SL BS1000*	1000 mL 0.2% v/v	Compatible
1800 mL	Wipe-Out® Pro SL BS1000*	2000 mL 0.1% v/v	Incompatible
1800 mL	BS1000* Wipe-Out® Pro SL	0.2% v/v 2000 mL	Incompatible (80L water) Caution (100L water)
750 mL	Firepower® 900 EC Platinum® Xtra 360 EC Hasten* Spraying Adjuvant	60 mL 330 mL 1% v/v	Compatible

**Table 1: Physical compatibility of herbicides with Tenet 500 SC in 80 L water/ha at 5°C (continued).**

Tenet 500 SC application rate (mL/ha)	Partner product (mixing sequence in order detailed)	Partner application rate (mL or g/ha)	Classification
750 mL	Leopard® 200 EC Platinum® Xtra 360 EC Hasten* Spraying Adjuvant	190 mL 330 mL 1% v/v	Compatible
750 mL	Platinum® Xtra 360 EC Victory® 600 SL Hasten* Spraying Adjuvant	330 mL 150 mL 1% v/v	Compatible
750 mL	Farmozine® 900 WG Platinum® Xtra 360 EC Hasten* Spraying Adjuvant	1100 g 330 mL 1% v/v	Caution
750 mL	AMS (980 g/kg) Farmozine® 900 WG Platinum® Xtra 360 Hasten* Spraying Adjuvant	800 g/100L 1100 g 330 mL 1% v/v	Caution
750 mL	Shogun® EC Hasten* Spraying Adjuvant	450 mL 1% v/v	Compatible

**Table 2: Physical compatibility of insecticides with Tenet 500 SC in 80 L water/ha at 5°C.**

Tenet 500 SC application rate (mL/ha)	Partner product (mixing sequence in order detailed)	Partner application rate (mL or g/ha)	Classification
750 mL	Alpha-Scud® 300 SC Platinum® Xtra 360 EC Hasten* Spraying Adjuvant	125 mL 330 mL 1% v/v	Caution
750 mL	Karate Zeon* CS Platinum® Xtra 360 EC Hasten* Spraying Adjuvant	36 mL 330 mL 1% v/v	Compatible
750 mL	Le-Mat* SL Platinum® Xtra 360 EC Hasten* Spraying Adjuvant	200 mL 330 mL 1% v/v	Compatible
1800 mL	Pyrinex® Super EC	1000mL	Compatible
750 mL	Trojan* CS Platinum® Xtra 360 EC Hasten* Spraying Adjuvant	15 mL 330 mL 1% v/v	Compatible
1800 mL	Venom® 240 SC	83 mL	Compatible

**Table 3: Physical compatibility of fungicides with Tenet 500 SC in 80 L water/ha at 5°C.**

Tenet 500 SC application rate (mL/ha)	Partner product (mixing sequence in order detailed)	Partner application rate (mL or g/ha)	Classification
750 mL	Maxentis® Opti SC Platinum® Xtra 360 EC Hasten* Spraying Adjuvant	600 mL 330 mL 1% v/v	Compatible
750 mL	Miravis* SC Platinum® Xtra 360 EC Hasten* Spraying Adjuvant	600 mL 330 mL 1% v/v	Compatible
750 mL	Prosaro* 420 SC Platinum® Xtra 360 EC Hasten* Spraying Adjuvant	450 mL 330 mL 1% v/v	Compatible
750 mL	Proviso® EC Platinum® Xtra 360 EC Hasten* Spraying Adjuvant	380 mL 330 mL 1% v/v	Caution

# Tenet® 500 SC

## 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 LI700*)	
Step 3	Add any Wettable powders (WP)	
Step 4	Add any Water Dispersible/Soluble Granules (WG/WDG/DF/SG) (e.g. Farmozine® 900 WG or Simanex® 900 WG)	
Step 5	Allow sufficient time for any granular products to completely disperse	
Step 6	Add any Suspension Concentrate (SC) products (e.g. Tenet® 500 SC)	
Step 7	Add any Dispersible concentrate (DC) products	
Step 8	Add any Suspo-emulsion (SE) or Emulsifiable Concentrate (EC) products (e.g. Platinum® Xtra 360 EC, Elevate® 400 EC and Trilogy®)	
Step 9	Fill the spray tank to nearly full	
Step 10	Add any Soluble Liquid (SL) products (including Aqueous Concentrate (AC) products) (e.g. Spraytop®, Wipe-Out® 450, Wipe-Out® Pro)	
Step 11	Add any Oil Dispersion (OD) products	
Step 12	Add adjuvants (e.g. BS1000*) and oils (e.g. Hasten*) last and fill the tank.	



## Other considerations

- Preferred glyphosate formulations include Roundup Ready\* Herbicide with Plantshield\* granules, Crucial\*, Weedmaster\* DST\* and IPA salt glyphosate products.
- Straight potassium salt glyphosate formulations are not preferred as they can be more problematic, especially in complex tank-mixes.
- Multi-product tank-mixes will often result in some sedimentation. Check filters between each load.
- Maintaining robust water volumes can improve tank-mix compatibilities.

## Compatibility categories

**Compatible:** The mixture is physically compatible.

**Caution:** Constant agitation is required. Allow sufficient time for each product to disperse uniformly throughout the tank before adding the next product. Check filters between loads. Do not leave stand in the tank for any period of time.

**Incompatible:** This combination is not recommended.



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](http://www.adama.com) or by scanning the QR code located on this document or the product packaging.



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