



ADAMA

Tenet® 500 SC

Physical compatibility guide

The following products have been tested for physical compatibility under constant agitation with Tenet® 500 SC. 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: 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	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
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	Gramoxone* 360 Pro BS1000*	1380 mL 0.25% v/v	Incompatible
750 mL	Platinum® Xtra 360 EC Hasten* Spraying Adjuvant	330 mL 1% v/v	Compatible
750 mL	Roundup Ready* PL Plantshield SC	1670 mL	Caution
750 mL	Roundup Ready* PL Plantshield SC	1670 mL	Compatible in 120 L water/ha
750 mL	Roundup Ready* PL Plantshield SC Liase*	1670 mL 2% v/v	Caution
750 mL	Roundup Ready* PL Plantshield SC Supa Link*	1670 mL 0.2% v/v	Caution



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

750 mL	Roundup Ready* Plantshield SG	900 g	Compatible
1800 mL	Roundup UltraMAX* SL	950 mL	Incompatible
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
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
750 mL	Firepower® 900 EC Platinum® Xtra 360 EC Hasten* Spraying Adjuvant	60 mL 330 mL 1% v/v	Compatible
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	Platinum® Xtra 360 EC Farmozine® 900 WG Hasten* Spraying Adjuvant	330 mL 1100 g 1% v/v	Compatible
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	Partner application rate (mL or g/ha)	Classification
750 mL	Alpha-Scud® 300 SC Platinum® Xtra 360 EC Hasten* Spraying Adjuvant	100 mL 330 mL 1% v/v	Compatible
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	Partner application rate (mL or g/ha)	Classification
750 mL	Maxentis® EC Platinum® Xtra 360 EC Hasten* Spraying Adjuvant	All label rates 330 mL 1% v/v	Incompatible Unacceptable crop effect
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	Compatible

Compatible: Mixture is physically compatible.

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

Incompatible: This combination is not recommended.

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.	



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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more information

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