



ADAMA

Radial® Opti

Physical compatibility guide

The following products have been tested for physical compatibility under constant agitation with Radial Opti fungicide. Maintain constant agitation during application. Always follow best practice tank-mixing procedures – download at www.adama.com.

Table 1. The following herbicides have been assessed for physical compatibility with Radial Opti (250 mL/ha in 50 L water/ha at 5°C).

Partner product(s)	Partner application rate	Adjuvant	Classification
2,4-D Amine 625	1000 mL/ha		Compatible
2,4-D LV Ester 680	1000 mL/ha		Caution
Bronco® 400	1000 mL/ha		Compatible
Bronco® MA-X	1400 mL/ha		Compatible
Ally*	5 g/L	BS1000 (0.1% v/v)	Compatible
Colt®	1000 mL/ha		Compatible
Cutlass® 500	400 mL/ha		Compatible
Enforcer® 75-D	1000 mL/ha		Compatible
Flagship® 400	750 mL/ha		Compatible
Grindstone®	32 mL/ha		Compatible
Inego®	300 mL/ha	Adigor (0.5% v/v)	Compatible
Legacy® MA	1000 mL/ha		Compatible
LVE MCPA 570	440 mL/ha		Compatible
LVE MCPA 570	1000 mL/ha		Caution
Mandate®	210 mL/ha		Caution
MCPA 750	1450 g/ha		Compatible
Optex®	570 mL/ha		Compatible
Picoflex®	110 mL/ha		Compatible
Precept*	2000 mL/ha		Compatible
Priority®	25 mL/ha		Compatible
Quadrant®	1000 mL/ha		Compatible
Talinor*	1000 mL/ha	Hasten (1.0% v/v)	Caution
Triathlon®	1000 mL/ha		Compatible
Velocity* + LVE MCPA 570	1000 mL/ha + 440 mL/ha	Hasten (1.0% v/v)	Compatible
Victory® 600	150 mL/ha		Caution
Zulu® XT	1000 mL/ha		Compatible



FUNGICIDE

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Table 2. The following insecticides have been assessed for physical compatibility with Radial Opti (250 mL/ha in 50 L water/ha at 5°C).

Partner product(s)	Partner application rate	Classification
Alpha-Scud® 300 SC	80 mL/ha	Compatible
Aphidex® 800 WG	190 g/ha	Compatible
Dimethoate	300 mL/ha	Compatible
Le-Mat*	200 mL/ha	Compatible
Pyrinex® Super	1000 mL/ha	Compatible
Trojan* CS ¹	35 mL/ha	Caution

¹Hasten* (0.5% v/v)

Table 3. The following crop nutrition products have been assessed for physical compatibility with Radial Opti (250 mL/ha in 50 L water/ha at 5°C).

Partner product(s)	Partner application rate	Classification
Easy N	50 L/ha	Caution
Agrichem Activist® Red	500 mL/ha	Incompatible
Agrichem Activist® Max Zinc	500 mL/ha	Caution
Agrichem Activist® Signature ZMC 431	500 mL/ha	Caution

Compatible: The mixture is physically compatible.

Caution: Constant agitation is required. Do not leave 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.

Incompatible: This combination is not recommended.

Correct mixing order

Step 1	Add approx. 80% of the water	
Step 2	Add any WG/WP formulations, allowing to disperse between products	
Step 3	Add any SC products (e.g. Priority®)	
Step 4	Disperse	
Step 5	Add any DC products (e.g. Optex®)	
Step 6	Disperse	
Step 7	Add any SE, EC or EW products (2,4-D LV Ester 680, Bronco® 400, Bronco® MA-X, Colt®, Flagship® 400, Inego®, Legacy MA, LVE MCPA 570, Quadrant®, Triathlon®)	
Step 8	Disperse	
Step 9	Fill with more water	
Step 10	Add any SL products (e.g. Picoflex®, Zulu® XT, MCPA 750)	
Step 11	Disperse	
Step 12	Add SL glyphosate (e.g. Wipe-Out® Pro) or paraquat products (e.g. Spraytop®)	
Step 13	Add any wetters or oils	
Step 14	Top up with water and disperse	



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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