



# ADAMA Zulu® XT

## Physical compatibility guide

### Tank mixture compatibility

The following products have been tested for physical compatibility with Zulu® XT.

### Two-way tank-mixes

#### Herbicide

Cavalier® 240 EC	Safari® 750
Diuron® 900 WG	Spraytop®
Metsulfuron-methyl	Trilogy®
Picoflex®	Victory®
Roundup Ultramax* (1 L/ha 50 L water)	Wipe-Out® Pro

\*Caution: Mixing Zulu XT with a potassium salt glyphosate may lead to the formation of precipitates especially at low water volumes. The risk of physical incompatibility can be avoided by using Wipe-Out® Pro when a high load formulation is required.

#### Insecticide

Alpha-Scud® 300

#### Fungicide

Bumper® 625	Soprano® 125
Orius®^	Soprano® 500
Radial®	Veritas®^

^Caution as tank mixing Zulu XT with tebuconazole based fungicides may cause some crop effect.

#### Foliar fertilisers

Liquid UAN#	Spraygro Gripper Triple*
K-nite*	Spraygro Smartrace Triple* + Splash*
Spraygro Smartrace Mn*	Yarra Twin Zn*
Spraygro Gripper Mn*	Yarra Mantrac*
Spraygro Smartrace Cu*	Yarra Coptrel*
Spraygro Gripper Cu*	

#See correct mixing order instructions for tank mixtures containing liquid UAN (see overleaf).

When tank mixing Zulu XT with liquid UAN, ADAMA advises mixing at a ratio not exceeding 50% v/v. 40 L/ha Liquid UAN was physically compatible when mixed with 1.2 L/ha Zulu XT in a total spray volume of 80 L/ha. Always follow the correct mixing guidelines (see overleaf).

### Three-way tank-mixes

The following tank mixes have been tested for physical compatibility with Zulu XT and will mix at recommended rates:

Veritas®^ + Liquid UAN#	Orius®^ + Liquid UAN#
Radial® + Liquid UAN#	Bumper® 625 + UAN#
Trifluralin 480 g/L + Wipe-Out® Pro + Uptake*	Safari® 750 + Wipe-Out® Pro + Uptake*
Ammonium Sulphate (2%) + Zulu XT (0.5 L/ha) + Roundup Ultramax* (1 L/ha) +/- BS1000* (0.1%) – minimum 50 L/ha water	Ammonium Sulphate (2%) + Zulu XT (1.2 L/ha) Weedmaster Duo* (3.1 L/ha) – minimum 80 L/ha water

^Caution as tank mixing Zulu XT with tebuconazole based fungicides may cause some crop effect. #See correct mixing order instructions for tank mixtures containing liquid UAN (see overleaf).

### Not compatible

The following products have been tested for physical compatibility with Zulu XT and will not mix at recommended rates.

Countdown®	Sulfate forms of Spraygro Mn/Zn/Cu foliar fertilisers
Weedmaster Argo*	



HERBICIDE

# Zulu® XT

## Spray drift awareness

1	What product am I spraying? Could it harm sensitive crops?	
2	Night time spraying is extremely high risk for spray drift.	
3	Is there an inversion? Know the signs.	
4	Use a Very Coarse droplet or greater. Check your nozzles and pressure!	
5	Keep Boom Low and Travel Slow.	
6	Wind speed and direction?	
7	Continuously monitor conditions.	
8	Stop if something is not right!	

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.

## Correct mixing order

Step 1	Fill the spray tank to at least 70% full. Commence agitation	
Step 2	Add any water conditioners 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. Diuron®	
Step 5	Allow sufficient time for any granular products to completely disperse	
Step 6	Add any Suspension Concentrate (SC) products e.g. Veritas® or any SC formulations of foliar fertilisers (Cu, Mn, Zn) and allow time to disperse	
Step 7	Add any Dispersible concentrate (DC) products e.g. Skope®	
Step 8	Add any Suspo-emulsion (SE) or Emulsifiable Concentrate (EC) products e.g. Trifluralin 480 g/L or Triathlon®	
Step 9	Fill the spray tank to nearly full	
Step 10	Add any Soluble Liquid (SL) e.g. Zulu® XT or Aqueous Concentrate (AC) products	
Step 11	Add any SL glyphosate e.g. Wipe-Out® Pro or paraquat e.g. Spraytop® products	
Step 12	Add any Oil Dispersion (OD) products	
Step 13	Add adjuvants e.g. BS1000* and Oils e.g. Uptake* or Hasten*	
Step 14	Add any liquid UAN, disperse and fill the tank	



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Always read the complete product label appearing on the container before opening or using products. ADA24438



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