

# AMINE 720

## HERBICIDE



### Tank Mixture Compatibility

The following products have been tested for physical compatibility with TITAN Amine 720 Herbicide and will mix at recommended rates.

When tank mixing TITAN Amine 720 Herbicide with Liquid UAN, TITAN AG advises mixing at a ratio not exceeding 50%v/v. 40L/ha Liquid UAN was physically compatible when mixed with 1.2L/ha TITAN Amine 720 Herbicide in a total spray volume of 80L/ha.

**Always follow the correct mixing guidelines as per page 2 of this document.**

#### 2-WAY MIXES

##### Fungicide

TITAN Epoxiconazole 125 SC	TITAN Propiconazole 625 EC
TITAN Epoxiconazole 500 WDG	TITAN Tebuconazole 430 SC <sup>^</sup>
Radial*	Veritas* <sup>^</sup>

<sup>^</sup> **Caution:** As tank mixing TITAN Amine 720 Herbicide with tebuconazole based fungicides may cause some crop effect.

##### Herbicide

TITAN Clopyralid 300	TITAN Treflan
TITAN Clopyralid 750 SG	TITAN Triclopyr 755 EC
TITAN Diuron 900 WG	Eclipse*
TITAN Glyphosate 450	Picoflex*
TITAN Oxyfluorfen 240 EC	Roundup Ultramax*
TITAN Paraquat 250	Vortex*

**Caution:** Mixing TITAN Amine 720 Herbicide 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 TITAN Glyphosate 450 when a high load formulation is required.

##### Insecticide

TITAN Alpha Duo 100	TITAN Chlorpyrifos 500
TITAN Alpha-Cypermethrin 300 SC	Pyrinex Super*

#### FOLIAR FERTILISERS

Liquid UAN <sup>#</sup>	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*	

<sup>#</sup> See correct mixing order instructions for tank mixtures containing Liquid UAN on page 2.

#### 3-WAY TANK MIXTURES

The following tank mixes have been tested for physical compatibility with TITAN Amine 720 Herbicide and will mix at recommended rates.

TITAN Treflan + TITAN Glyphosate 450 + TITAN Paraffinic Spraying Oil

TITAN Tebuconazole 430 SC<sup>^</sup> + Liquid UAN

TITAN Propiconazole 625 EC + Liquid UAN

TITAN Triclopyr 755 EC + TITAN Glyphosate 450 + TITAN Paraffinic Oil

Ammonium Sulphate (2%) + TITAN Amine 720 (0.5L/ha) + Roundup Ultramax* (1L/ha) +/- TITAN Wetter 1000 (0.1%) – minimum 50L/ha water	Ammonium Sulphate (2%) + TITAN Amine 720 (1.2L/ha) + Weedmaster Duo* (3.1L/ha) – minimum 80L/ha water
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Radial* + Liquid UAN	Veritas* <sup>^</sup> + Liquid UAN
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<sup>^</sup> **Caution:** As tank mixing TITAN Amine 720 Herbicide with tebuconazole based fungicides may cause some crop effect.

<sup>#</sup> See correct mixing order instructions for tank mixtures containing Liquid UAN on page 2.

#### NOT COMPATIBLE

The following products have been tested for physical compatibility with TITAN Amine 720 Herbicide and will not mix at recommended rates.

Countdown*	Sulfate forms of Spraygro* Mn / Zn / Cu foliar fertilisers
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# AMINE 720

## HERBICIDE

### SPRAY DRIFT AWARENESS

<b>1</b>	What product am I spraying? Could it harm sensitive crops? <b>Think about ALL chemical trespass!</b>
<b>2</b>	Night time spraying is extremely high risk for spray drift.
<b>3</b>	Is there an inversion? Know the signs. Refer to your local website for data on the presence of adverse conditions for spraying e.g. <a href="http://www.midnorthmesonet.taindata.com">www.midnorthmesonet.taindata.com</a>
<b>4</b>	Use a very coarse droplet or greater. Check your nozzles and pressure! Ensure your nozzles and pressure are appropriate for the conditions e.g. summer spray.
<b>5</b>	Keep boom low and travel slow.
<b>6</b>	Wind speed and direction?
<b>7</b>	Continuously monitor conditions.
<b>8</b>	Stop if something is not right!
<b>9</b>	<b>Keep and maintain spray records.</b> 

### CORRECT MIXING ORDER

<b>1</b>	Partly fill the spray tank with water, as per label directions, to at least 70% full. Commence agitation and maintain agitation during the mixing and spraying process. 
<b>2</b>	Add any water conditioners i.e. Ammonium Sulphate. 
<b>3</b>	Add any Wettable Powders (WP) or Dry Flowable (DF) products. 
<b>4</b>	Add any Water Dispersible / Soluble Granules (WG/WDG/DF/SG). 
<b>5</b>	<b>Allow sufficient time for any granular products to completely disperse.</b> 
<b>6</b>	Add any Flowable Liquids (FL) or Suspension Concentrates (SC). 
<b>7</b>	Add any Dispersible Concentrate (DC) products. 
<b>8</b>	Add any Suspo-emulsion (SE) or Emulsifiable Concentrate (EC) products. 
<b>9</b>	Fill the spray tank to nearly full. 
<b>10</b>	Add any Soluble Liquids (SL) or Aqueous Concentrate (AC) products. 
<b>11</b>	Add any Oil Dispersion (OD) products. 
<b>12</b>	Add Adjuvant if required. 
<b>13</b>	Fill the remainder of the spray tank with water. Use the spray mix within 24 hours of preparation (unless otherwise advised on the label). 

This information is general and does not take into account individual circumstances or specific product requirements. **Always read and follow the product label.** This general information was prepared on 31 October 2020 and, whilst Titan Ag considers it to be accurate, it should not be relied on instead of professional advice. Please contact Titan Ag on 02 9999 6655 for professional advice which is specifically tailored to your needs and circumstances. Subject to any implied condition, warranty, term or remedy that cannot lawfully be excluded, Titan Ag is not liable for any direct or indirect loss or damage, however caused (including by negligence), arising out of your use of this information, including for any error, inaccuracy in, or omission from the information or inconsistency with a product label.