

TITAN AMINE 720 HERBICIDE SL

NEW FORMULATION

TITAN Amine 720 Herbicide is high strength formulation of 2,4-D Amine (720 g/L) containing dual salts present as isopropylamine and dimethylamine delivering proven broadleaf weed control across a wide range of agricultural and non-agricultural situations.

WHAT MAKES TITAN AMINE 720 UNIQUE?

TITAN Amine 720 is a new formulation, with reliable cold stability and improved compatibility, offering flexibility all year round.

KEY FEATURES & BENEFITS

- ✓ Cold temperature stable
- ✓ Excellent tank mix compatibility and flexibility
- ✓ Robust broadleaf weed control
- ✓ High load product – spray more hectares out of each drum
- ✓ Proven crop safety, backed by replicated trials
- ✓ Australian developed
- ✓ Group 4 Mode of Action

AT A GLANCE

ACTIVE INGREDIENTS: 720 g/L 2,4-D present as isopropylamine and dimethylamine salts

MODE OF ACTION: Group 4 Herbicide

FORMULATION TYPE: Soluble Liquid Concentrate

PACK SIZES: 5 L to 1,000 L

REGISTERED USE: Control of broadleaf weeds¹

REGISTERED CROPS: Cereal crops, Sugarcane, Fallow, Lawns, Non-agricultural, Commercial and industrial areas, Pastures, Peanuts

PREFERRED WATER VOLUME: **Ground Sprayer Application:** Use 50-250L/ha of water.

Aerial Application: Use 20-90L/ha of water. Use the higher spray volume when targeting dense stands of larger weeds.

EQUIPMENT CLEANOUT: Washed out with hot soapy water or 1% solution of ammonia, followed by several clear water rinses or use Tank & Equipment Cleaner. If using a Sulfonylurea herbicide (TITAN Chlorsulfuron 750 WG Herbicide or TITAN Metsulfuron 600 WG Herbicide), follow decontamination procedures detailed on those product labels.

PRECAUTIONS: TITAN Amine 720 Herbicide is a PHENOXY HERBICIDE that can cause severe damage to native vegetation and susceptible crops such as Cotton, Grapes, Tomatoes, Oilseed Crops and Ornamentals. Adhere to specific spray drift restraints¹.

¹ Refer to product label for specific situations.



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RELIABLE COLD STABILITY

Australian developed for Australian conditions. TITAN Amine 720 remains crystal-free even in extreme cold.

Case Study: In winter 2024, 800L of Amine 720 was stored in 20 L drums outdoors in Tumut, NSW. Tumut is in the Riverina Highlands and the western foothills of the Snowy Mountains. Of the 800L, no crystallisation or settling of the product occurred proving it's a winter-ready formulation. This high-quality dual-salt formulation is manufactured to the highest standards for reliable performance. Unlike some older 2,4-D amines that can "salt-out" or stratify in cold conditions, growers can trust that TITAN Amine 720 will pour and mix easily even on frosty mornings, avoiding blocked nozzles and sprayer downtime.

PROVEN EFFICACY & CROP SAFETY

Backed by replicated trials, TITAN Amine 720 is a high-load **Group 4 herbicide** that delivers robust broadleaf weed control with excellent crop safety. In the field, TITAN Amine 720's performance matches industry standard 2,4-D herbicide formulations. Multiple independent trials in various crops and pasture confirm no significant differences in weed control or crop injury between TITAN Amine 720 and the market standard.

EXCELLENT COMPATIBILITY & TANK MIX FLEXIBILITY

One of TITAN Amine 720's standout strengths is its broad tank-mix compatibility, validated by comprehensive laboratory testing. This gives agronomists and growers the freedom to combine TITAN Amine 720 with a wide range of other inputs for one-pass control. Its unique dual-salt technology overcomes the common 2,4-D and glyphosate mixing issues. Extensive lab testing confirms compatibility with 20+ herbicides, fungicides, insecticides, and liquid fertilisers, meaning you can mix and spray with confidence.

Recommendations on the suitability of tank mix combinations are shown below. Physical compatibility with TITAN Amine 720 Herbicide should be determined prior to mixing with a product not listed below, or when mixing TITAN Amine 720 Herbicide as a component of a 3-way tank mix.

Always read the product label and other manufacturer instructions regarding tank mix recommendations to determine individual product compatibility options and correct mixing orders for individual products. If unsure, perform a jar test before proceeding to determine physical compatibility. Physical compatibility does not always guarantee biological compatibility.

Please note: This information on compatibility is understood to be correct at the time of publication, however, products may vary from time to time.

COMPATIBILITY RECOMMENDATIONS

Titan Amine 720 SL rate was 1.2L/ha.

	Tank Mix Partner	Product Rate/ha	Total Spray Vol/ha
COMPATIBLE	Titan Boonta 600	1.5 L	50 L
	Titan Clopyralid 600	150 mL	50 L
	Titan EOS SL	2.4 L	50 L
	Titan Glyphosate 450 + Titan Wetter 1000	2.0 L + 0.2% v/v	50 L
	Titan Paraquat 250	2.4 L	50 L
	Titan Paraquat 360	1.67 L	50 L
	Titan Picloram 240	315 mL	50 L
	Titan Clopyralid 750	120 g	50 L
	Titan Diuron 900	275 g	50 L
	Titan Metsulfuron 600	7 g	50 L
	Titan Oxyflurofen 240	75 mL	50 L
	Titan Titanium 570	1.58 L	50 L
	Titan Triclopyr 600 + Titan Paraffinic Oil	160 mL + 0.5 %	50 L
	Titan Triclopyr 755	126 mL	50 L
	Titan Trifluralin 480	2.5 L	50 L
	Titan Epoxiconazole 500 + Titan Wetter 1000	125 mL + 0.2%	50 L
	Titan Propiconazole 625	200 mL	50 L
	Titan Tebuconazole 430 + UAN	290 mL + 40 L	80 L
	Titan Epoxiconazole 500 + UAN	125 mL + 40 L	80 L
	Titan Prothio & Teb 420 + Titan Wetter 1000 + UAN	300 mL + 0.25% + 40 L	80 L
	Titan Epoxiconazole 500 + Titan Azoxystrobin 250 SC	125 mL + 640 mL	80 L
	Titan Prothio + Teb 420 + Titan Wetter 1000 + Titan Azoxystrobin 250	300 mL + 0.25% + 640 mL	80 L
	Titan Epoxiconazole 500 + Titan Azoxystrobin 250 + UAN	125 mL + 640 mL + 40 L	80 L
	Titan Prothio & Teb 420 + Titan Wetter 1000 + Titan Azoxystrobin 250 + UAN	300 mL + 0.25% + 640 mL + 40 L	80 L
	UAN	50 L	80 ² L
	UAN	40 L	80 ² L
INCOMPATIBLE	Titan Titanium 570	1.58 L	50 ¹ L
	Titan Epoxiconazole 500 + UAN	125 mL + 40 L	50 ² L
	Titan Prothio+Teb 420 + Titan Wetter 1000 + UAN	300 mL + 0.25% + 40 L	50 ² L
	Titan Tebuconazole 430 + UAN	290 mL + 40 L	50 ² L
	UAN	60 L	80 ² L

Explanatory notes on recommendations as listed

Compatible: Products considered physically compatible with TITAN Amine 720 SL in a two-way mix.

Incompatible - not recommended: Tank-mixes of TITAN Amine 720 SL is not recommended with these products. They may block filters and spray nozzles during application.

- 1 Do not use less than 80L/ha water volume
- 2 Do not use more than a ratio of 50L/ha UAN and less than 30L/ha water volume when using UAN, or more than 60% UAN in spray volume. UAN must be added last.

Check the Titan website for correct mixing order information.

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