

TITAN TITANIUM HERBICIDE

570 g/L Glyphosate present as the potassium salt, with a unique Australian developed proprietary surfactant package.

Titan Titanium 570 Herbicide is a premium, non-volatile, non-selective, water-soluble liquid herbicide for the control of annual and perennial grasses and broadleaf weeds in a wide range of agricultural and non-agricultural use situations.

KEY FEATURES

- ✓ Excellent Annual Ryegrass control compared to similar product - independent trials demonstrate
- ✓ Unique Australian developed proprietary surfactant package
- ✓ Fully loaded - ensures fast uptake of product and quick brownout of weeds
- ✓ No need for additional surfactant in most situations
- ✓ Manufactured to the highest standards
- ✓ High load product – less product to lift and shift
- ✓ Good compatibility profile
- ✓ Good pumpability with low foaming properties
- ✓ Herbicide MOA Group 9 (Group M)

AT A GLANCE

USE PATTERNS:	Minimum tillage, pasture topping, fallow, sugar cane, cotton – shielded sprayers, pre-harvest – cotton, wheat and pulse crops, forestry, horticulture and commercial.
FORMULATION:	Soluble Concentrate (SL)
ACTIVE INGREDIENT:	570 g/L glyphosate present as the potassium salt
APPLICATION RATE:	Dependant on usage situation and weed species and pressure
HERBICIDE MOA GROUP:	Group 9 (Group M)

WEED SPECTRUM

- *SEE PRODUCT LABEL FOR SPECIFIC SITUATIONS:** Non-selective herbicide for the control of many annual and perennial weeds and does not provide residual weed control.



EXCLUSIVELY AVAILABLE FROM YOUR LOCAL  BRANCH

TITANAG.COM.AU

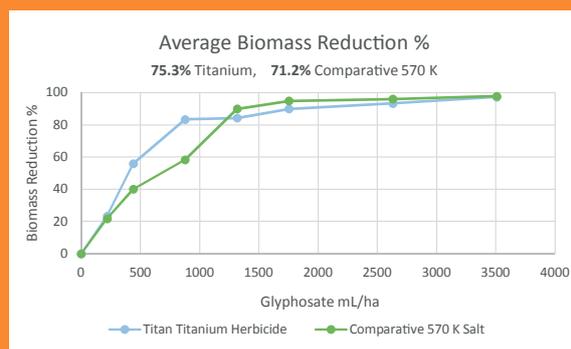
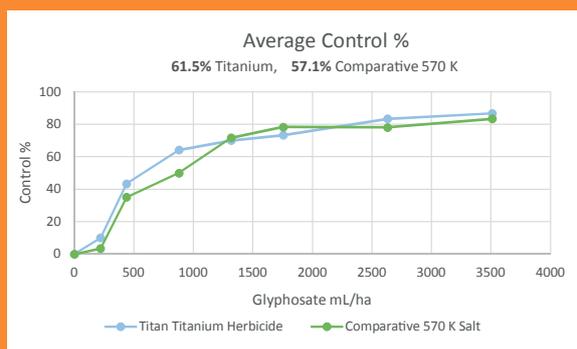
 **TITAN AG**
CROP PROTECTION

In late 2022 Titan Ag contracted Roberto Busi at University of WA, to compare two glyphosate 570 K Salt product's performance for the control and biomass reduction of Annual Ryegrass. The trials were conducted in late October and early November 2022 comparing Titan Titanium Herbicide to a comparative 570 K salt product, on two populations of Annual Ryegrass.

One population of Ryegrass is fully susceptible to glyphosate and the other population is developing resistance to glyphosate – with a 15% survival rate to 900 grams active ingredient of glyphosate/ha.

The treatment application date was 28th October, on two leaf Annual Ryegrass with assessments occurring on 13th November - 16 days after application.

The graphs below are the average results of the two population trials:



As seen in the above graphs Titan Titanium Herbicide performed very similar to a comparative 570 K salt product, in these independent trials.

SUCCESSFUL APPLICATION

For the best possible results with Titan Titanium Herbicide:

- » DO NOT treat weeds under poor growing conditions due to moisture stress, waterlogging, severe frosting, insect damage etc
- » Reduced performance may also occur where weeds are covered with dust or silt
- » Rain within 1 hour of application which causes runoff may require re-treatment
- » Rainfastness is reduced if weeds are not actively growing, under stress or conditions of low light intensity darkness
- » Apply treatments to weeds which have at least one true leaf (broadleaf weeds) or two leaves (grasses) to provide an adequate surface area for herbicide uptake
- » Titan AMS 980 Spray Grade or Titan AMS Liquid or Titan AMS Combine 950 products, may be mixed with Titan Titanium Herbicide to improve herbicide performance under adverse environmental conditions AMS products can assist in minimising antagonism when tank mixing in water that is high in calcium, magnesium and bicarbonate ions.

Check the Titan website for correct mixing order information.

EXCLUSIVELY AVAILABLE FROM YOUR LOCAL  BRANCH

TITANAG.COM.AU

 **TITAN AG**
CROP PROTECTION

TITAN TITANIUM HERBICIDE COMPATIBILITY

Titan Ag has recently conducted laboratory testing of TITAN Titanium Herbicide to establish compatibility with a range of herbicides.

The table below provides some recommendations on the suitability of tank mix combinations. Physical compatibility with TITAN Titanium Herbicide should be determined prior to mixing with a product not listed below, or when mixing TITAN Titanium Herbicide as a component of a 3-way tank mix.

Always read the product label for the manufacturer's 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.



TITAN TITANIUM HERBICIDE COMPATIBILITY RECOMMENDATION

COMPATIBLE	TANK-MIX PARTNER PRODUCT RATE / HA
	Boxer Gold - 2.5 L
	Nufarm Amicide Advance - 1.2 L
	Sakura 850 WG - 118 g
	Titan 700 Surfactant - 0.5%
	Titan AMS Liquid - 2%
	Titan Besuto 850 WG - 118 g
	Titan Butafenacil 200 - 1.2L + Duelling - 1.0%
	Titan Carfentrazone 400 EC - 60 mL + Duelling - 0.5%
	Titan Ester 680 - 1.5 L
	Titan Flumioxazin 500 WG - 700 g + Duelling - 1.0%
	Titan Fluroxypyr 333 EC - 300 mL + Paraffinic oil - 0.5%
	Titan Metsulfuron 600 WG - 7g
	Titan Prosulfocarb EC - 3.0 L
	Titan Treflan 480 EC - 2.0 L
	Titan Treflan 480 EC - 3.0 L
Titan Tri-allate - 1.6 L	
Titan Tri-allate - 3.2 L	
Titan Triclopyr 600 EC - 160 mL + Paraffinic oil - 0.5%	

CAUTION	TANK-MIX PARTNER PRODUCT RATE / HA
	Adama Zulu XT - 1.2 L
	Overwatch 480 SC - 1.25 L
	Sakura 480 SC - 210 mL
	Titan Amine 720 - 1.2 L
	Titan Besuto 480 SC - 210 mL
	Titan Propyzamide 500 SC - 1.0 L
Titan Propyzamide 500 SC - 2.0 L	

INCOMPATIBLE	TANK-MIX PARTNER PRODUCT RATE / HA
	Titan Fluroxypyr 400 EC - 250 mL + Paraffinic oil - 0.5%
	Titan Propyzamide 500 WG - 1.0 Kg
	Titan Propyzamide 500 WG - 2.0 kg
	Ultrio 900 WG - 2.5 Kg

Explanatory notes on recommendations as listed above

Compatible: Products considered physically compatible with TITAN Titanium Herbicide in a two-way mix.

Conditional: Tank-mixes of TITAN Titanium Herbicide with these products, needs constant agitation during the entire spray operation and should not be left in boom spray overnight.

Not recommended – incompatible: Tank-mixes of TITAN Titanium Herbicide with these products, are likely to form a slimy residue which can block spray nozzles and filters during application.

- All testing done at a water rate of 75 L/ha
- TITAN Titanium Herbicide rate of 1.5 L/ha

EXCLUSIVELY AVAILABLE FROM YOUR LOCAL  BRANCH

TITANAG.COM.AU

