

TITAN TKO 550 HERBICIDE

550 g/L Glyphosate present as the potassium and monoethanolamine salts, with a high-quality surfactant package.

Titan TKO 550 herbicide is a premium, dual-salt, 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.

WHAT MAKES TITAN TKO 550 HERBICIDE UNIQUE?

The combination of these two glyphosate salts and high-quality surfactant package allows for improved weed leaf cuticle penetration and translocation within the weed plant tissue. This combination also allows for quick uptake into the plant and fast brownout with an improved compatibility profile.

The dual salt technology also offers an improved compatibility profile, compared to some other high load glyphosate products.

KEY FEATURES

- ✓ No need for additional surfactant in most situations
- ✓ Manufactured to the highest standards
- ✓ Improved compatibility profile
- ✓ Low viscosity – suitable for cold spraying conditions
- ✓ Low foaming properties and easy to pump
- ✓ Herbicide MOA Group 9 (Group M)

AT A GLANCE

USE PATTERNS:	Minimum tillage, fallow, cotton – shielded sprayers, wheat and pulse crops, forestry, horticulture and commercial.
FORMULATION:	Soluble Concentrate (SL)
ACTIVE INGREDIENT:	550 g/L glyphosate present as the potassium and monoethanolamine salt
APPLICATION RATE:	Dependant on usage situation, 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.



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CROP PROTECTION

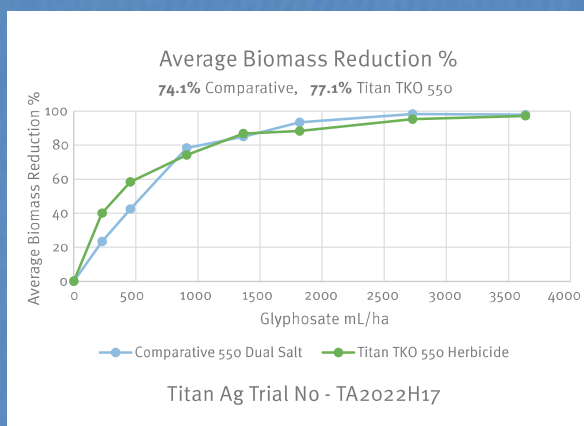
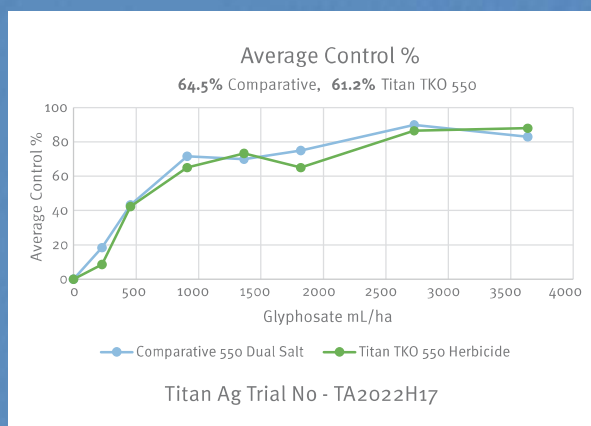
Senior Research Fellow - Roberto Busi based at University of WA, trialed Titan TKO 550 Herbicide alongside a comparative 550 dual salt product, in October 2022. To assess the control and biomass reduction of two Annual Ryegrass populations treated with these high-quality glyphosate formulations.

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

At the time of application, the Annual Ryegrass was at two leaf stage with assessments occurring 16 days after application. The results demonstrated that both products performed well and very similar to each other, on both assessment criteria and on both Annual Ryegrass populations.

This independent trial work gives growers confidence to use Titan TKO 550 Herbicide.

The graphs below are the average results of the two populations of Ryegrass sprayed in this trial.




As seen in the above graphs Titan TKO 550 Herbicide performed very similar to a comparative 550 dual salt product, in this independent trial.

SUCCESSFUL APPLICATION

For the best possible results with Titan TKO 550 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 TKO 550 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.

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