

TITAN STOLI SE

TITAN STOLI SE Fungicide is a premium Australian formulation containing **322g/L AZOXYSTROBIN + 124g/L METALAXYL-M**. Applied in-furrow fungicide for the control of seedling and foliar diseases in wheat and barley. By providing control of control of Rhizoctonia, Pythium, Leaf Rust and Net Blotch in Barley, control of Rhizoctonia, Pythium and Stripe Rust in Wheat, and suppression of Powdery Mildew in Barley and Yellow Spot in Wheat.

TITAN STOLI SE is a premium product available for Rhizoctonia and Pythium in Australian wheat and barley crops.

STOLI offers protection through the growing season against key foliar diseases of both wheat and barley to maximise yield.

KEY FEATURES & BENEFITS

- ✓ Offers great crop establishment – increasing yield and grain quality
- ✓ Flexibility in application – either in-furrow liquid banding or coated onto granular fertilizer
- ✓ Excellent formulation created for Australian conditions
- ✓ Replicated trials on wheat and barley demonstrate effectiveness
- ✓ Compatible with UAN for liquid banding.

AT A GLANCE

USE PATTERNS:	To be applied in-furrow or with granular fertiliser.
FORMULATION:	Suspo Emulsion (SE)
ACTIVE INGREDIENT:	322g/L AZOXYSTROBIN + 124g/L METALAXYL-M
FUNGICIDE MOA GROUP:	Group 11 & 4
APPLICATION RATE:	200 – 400mL/ha dependant of machinery set up, crop and target disease.

WEED SPECTRUM

See product label for specific situations

For the control of Rhizoctonia root rot, Leaf Rust, Spot form and Net form Net Blotch, Pythium Root Rot and Stripe Rust in Wheat. Suppression of Powdery Mildew Barley and Yellow Spot in Wheat.

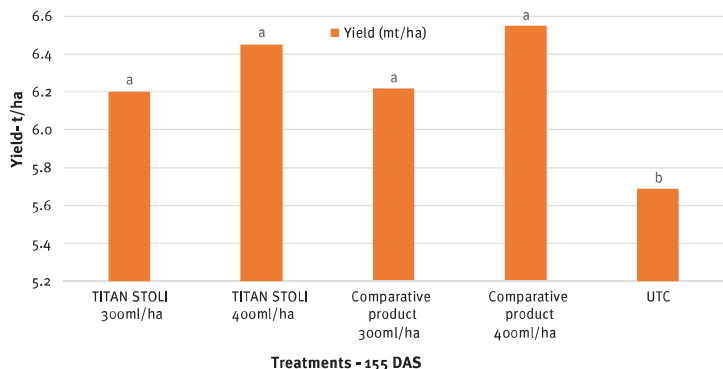


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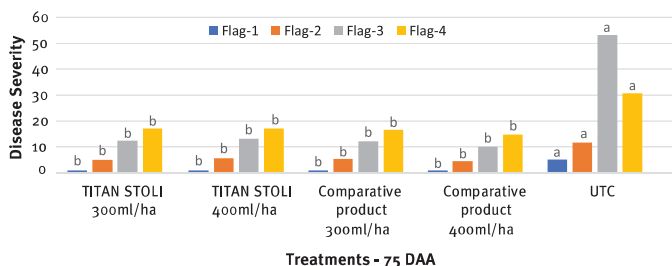
 **TITAN AG**
CROP PROTECTION

TA2023F09 Grain Yield - Barley
(Spot Form and Net Form Net Blotch)



The above graph demonstrates STOLI offered the same protection as the comparative product against a disease complex of Spot Form and Net Form Blotch, on Barley cv. Beast. This replicated trial was conducted at Weetulla SA, during the 2023 cropping season. Applied in-furrow at sowing as fertiliser treatments; Sowing date – 1st June 2023 and harvest date – 3rd November 2023.

TA2023F08 Yellow Spot Severity -Wheat
Quairading, WA (LSD P = .05)



The above graph demonstrates STOLI offered the same level of suppression of Yellow Spot, as the comparative product on Wheat cv. Scepter. This replicated trial was conducted at Quairading, WA, during the 2023 cropping season. Liquids applied with a FMSA Friction flow system; liquid treatments placed with the seed. Sowing date – 25th May 2023.



UTC. Photo taken - 14/9/23, 112 DAA. Elongated lesions, clear pycnidia marks on the flag leaf.



STOLI 400 mL/ha. Photo 14/9/23, 112 DAA. Very few lesions elongated, pycnidia marks on the upper two leaves not easily visible and more green leaf area.

In-Furrow Application

Granule fertiliser:

- Ensure treated fertiliser is dry before sowing.
- Treated fertiliser should be sown in the same furrow as the seed, not broadcast.
- DO NOT mix seed with treated fertiliser prior to planting.
- Once fertiliser has been treated, protect from direct sunlight, exposure to water and extreme environmental conditions prior to planting. Treated fertiliser should not be kept for extended periods of time.
- Spray product evenly onto granulated fertiliser and immediately mix thoroughly in a mechanical mixer or auger.
- Apply at a rate which will deposit the specific rate of the product on the quantity of fertiliser required to be sown in-furrow per hectare, using the table below as a guide.

Fertiliser rate/ha (kg)	Volume of product / 100kg of fertiliser		
	200ml	300ml	400ml
50	400	600*	800*
60	333	500*	667*
70	286†	429*	571*
80	250†	375	500*
100	200†	300	400
120	167†	250†	333

*Application volumes over 400mL per 100kg of fertiliser may adversely affect the flow rate and handling characteristics of dusty/poorly granulated fertilisers and some high nitrate fertilisers.

†Application volumes under 300mL per 100kg of fertiliser should be diluted with water to a total slurry volume of 300mL per 100kg of fertiliser to improve coverage.

Liquid:

- TITAN STOLI SE Fungicide can be used on seeding equipment by liquid banding below or beside the seed.
- TITAN STOLI SE can be mixed with water or some (eg. UAN) liquid fertilisers, agitation should be maintained.
- TITAN STOLI SE is generally not compatible with liquid fertilisers containing phosphorus or sulfur (eg. DAP liquids).
- Ensure there is a separation between the seed and liquid band, minimum distance is recommended with the fertiliser.
- When applying TITAN STOLI SE diluted in water, use a minimal separation distance of 15mm.
- When applying TITAN STOLI SE as an in-furrow band, use a total solution volume of 20 to 100L/ha at planting.
- When injecting TITAN STOLI SE with liquid fertilisers, please use no more than 100L/ha to avoid seedling damage.

Split Application

Liquid in-furrow and surface banding:

- TITAN STOLI SE Fungicide can be applied as a split in-furrow band (150 or 200mL/ha) and surface band (150 or 200mL/ha).
- With liquid in-furrow application, ensure there is separation between the seed and liquid band, using a total volume of 50 to 100L/ha at planting.
- As a surface band, apply with water using a nozzle directed over the furrow, a total volume of 50 to 100L/ha inside the plant row.
- Max. amount of TITAN STOLI SE to be applied per hectare is 400mL.
- Ensure that there is a minimal separation distance of 15mm between the planted seed and the surface banded application.
- Maximum band width of surface band should be 10cm.