

SYLAS-ST®

A super-concentrated biological seed treatment for broadacre crops

TECH NOTE

REVOLUTIONARY BIOSTIMULANT SEED TREATMENT

SYLAS-ST® is new super-concentrated biological seed treatment for broadacre crops with extremely low use rate for maximum establishment benefit, as low as 600ml per tonne.

SYLAS-ST provides the tools for a vigorous early root system that can help to alleviate stress on the developing crop, especially in drought prone soils and can eliminate the problem of "hot spots" appearing in fields later in the season.

Large root systems increase both root mass and depth of access, thereby improving the ability of plants to access water and nutrients, better utilising your N, P and K, which minimises fertiliser over-expenditure.

With increased regulatory pressures on traditional crop protection chemistry, as an industry, we need to identify a sustainable 'outside-the-box' alternative.

As we look for sustainable nutrient efficiency and ways of future-proofing crop production, there couldn't be a timelier reason for SYLAS-ST this season.



TREATMENT DISCLAIMERS:

TREATED SEED SHOULD NOT BE HELD OVER FROM ONE SEASON FOR SOWING IN SUBSEQUENT SEASONS.

CEREAL SEED should be sown within 9 months from treatment
CANOLA SEED should be sown within 6 months from treatment
PULSE SEED should be sown within 6-9 months from treatment

COMPATIBILITY

SYLAS-ST is compatible with a range of common seed treatment fungicides and insecticides once diluted in water but is not recommended for mixing directly with seed treatments or with highly alkaline products.

Always consult and comply with the recommendations of the partner chemical products, in case of mixing it is the responsibility of the user to respect all precautions on each label of the manufacturer.

Studies¹ have shown that Sylas-ST is physically compatible with:

Rancona® Dimension	Cruiser® 350
Rancona® C	Maxim® XL
Vitalflo® C	Saltro®
Gaucha®	Zincflo® Plus

It has been observed that issues can occur with viscosity and handling during direct mixes* of Sylas-ST with some seed treatments. It is recommended that this should be avoided.

Germination rate 14 days after sowing for canola and wheat with Sylas-ST after 0 and 6 months of storage

Crop	Months storage	Rate L/t	Germination % 14 DAS	Crop	Months storage	Rate L/t	Germination % 14 DAS
Canola	0	0	97.8	Wheat	0	0	95.8
		6	99.0			1	96.9
	6	0	96.9		6	0	95.2
		6	95.9			1	95.1

¹ UPL Study no. 21UPL03CS_R01

*NOTE: Direct mixes refers to mixing all products together in one drum or tank prior to applying to the seed through one pump

® Sylas-ST, Rancona, Vitalflo & Zincflo are trademarks of UPL Australia Pty Ltd

® Cruiser, Maxim & Saltro are trademarks of a Syngenta Group Company

® Gaucha is a trademark of the Bayer Group