



PRODUCT FOCUS

Take the guesswork out of when to apply N

TAKE the guesswork out of when to apply nitrogen to your crops using Troforte technology

After many years of development, Langley Fertilizers has recently released its cutting edge Troforte technology slow-controlled-release nitrogen bio-fertiliser into the cropping arena – following on from successes in the horticultural industry.

Australian owned and operated, Langley Fertilizers is the only controlled and slow release fertiliser manufacturer using its own proprietary polymer coating technologies in Australia.

Consultant microbiologist Paul Storer said modern microbial bio-fertiliser programs had been shown to perform well on relatively low up-front applications of nitrogen (N).

"The key to any nitrogen fertiliser program is maximising availability of nitrogen and specific macro and trace elements (TE) at crucial developmental phases of the crop," Mr Storer said.

So, the critical crop management questions are what are these crucial developmental phases and what is the cost to the crop if missed?

"To remove the guesswork, and as a risk mitigation strategy, Troforte farming system programs use bio-mineral fertilisers which contains new technology slow-controlled release, three-month nitrogen granules," Mr Storer said.



"Troforte farming slow-controlled release bio-fertiliser technologies offers a unique opportunity of effectively controlling the release of nutrients by supplying them at the exact time as required by plants and stimulating soil health."

Independent research has shown the potential economic benefit of this technology is greater than conventional systems, according to Langley's chief executive officer and business development director Sunil Misra.

"Release of the nitrogen is affected by beneficial microbial action, soil temperature and soil moisture (osmotic pressure) – and the longevity in the soil is nearly three months in a linear pattern with 15 per cent to 28pc dissolution in first seven days," Mr Misra said.

"The Troforte farming system is all about utilising economically and environmentally sustainable farming practices and helping farmers improve soil health."

Langley Fertilizers has been in

strategic alliance with AMF and has been working closely with Murdoch University and the University of Western Sydney for many years.

Ask them how they can help grow farming enterprises by using the Troforte farming system.

For more information about this new N management bio-fertilizer technology, please contact Langley Fertilizers or phone Paul Storer on 0456 716 061 or paul@saveyoursoils.com.au



Consultant microbiologist Paul Storer.

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Langley's
TROFORTE
Farming System

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