

Innovative granular legume inoculant provides solutions

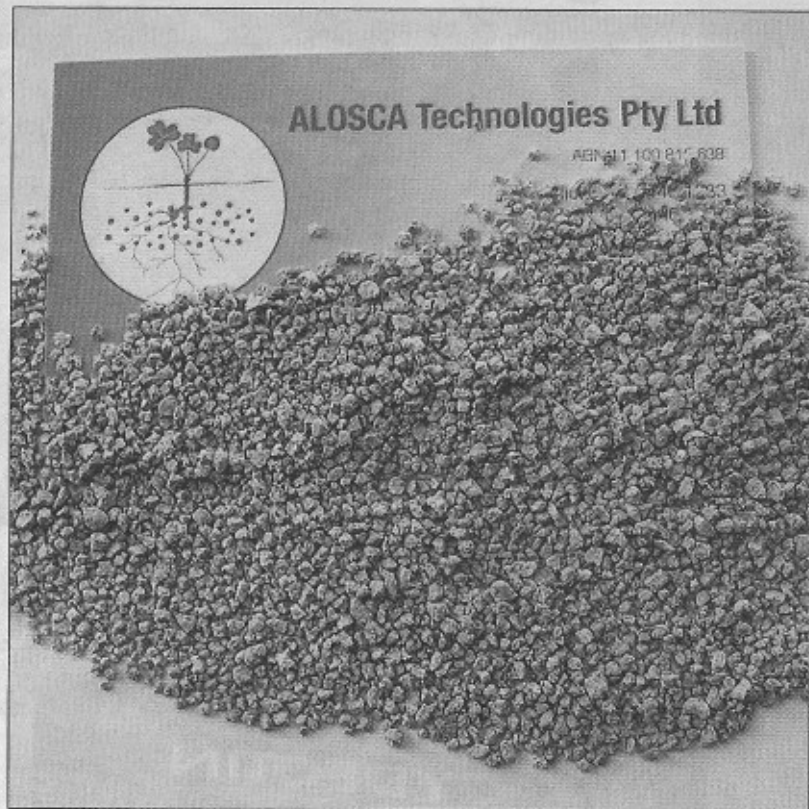
ALOSCA Technologies' clay based granular inoculant has the potential to revolutionise the way pasture and cropping legumes are sown.

WA based company ALOSCA Technologies Pty Ltd is now moving into its 3rd commercial season supplying a range of dry granular legume inoculants to agriculture which provide many new application options and freedoms not afforded to the traditional peat slurry method of legume inoculation. Much of the logistical freedom provided by ALOSCA? inoculants is underpinned by the nature of the product to protect the viability of the incorporated nitrogen fixing Root Nodule Bacteria from temperature and moisture stresses.

Mr Poole said field evaluation had shown ALOSCA granules could be effectively mixed with seed or fertiliser, sown to moist or dry seeding conditions and buffering properties of the carrier clay provided the opportunity to apply pesticide seed dressing typically harmful to legume inoculants.

Adoption rates of the ALOSCA system have been rapid with the area sown seeing a ten-fold increase in the past two years. A key point to come out a grower survey conducted last season in WA highlighted that growers were impressed with the ease and flexibility in usage.

The ability to sow legumes early with the confidence that inoculant viability would be maintained leaving the ideal seeding window clear for the cereal program was also a common response.



For further information visit the **ALOSCA Technologies Pty Ltd web site** www.alosca.com.au or contact their head office on (08) 9446 1533.

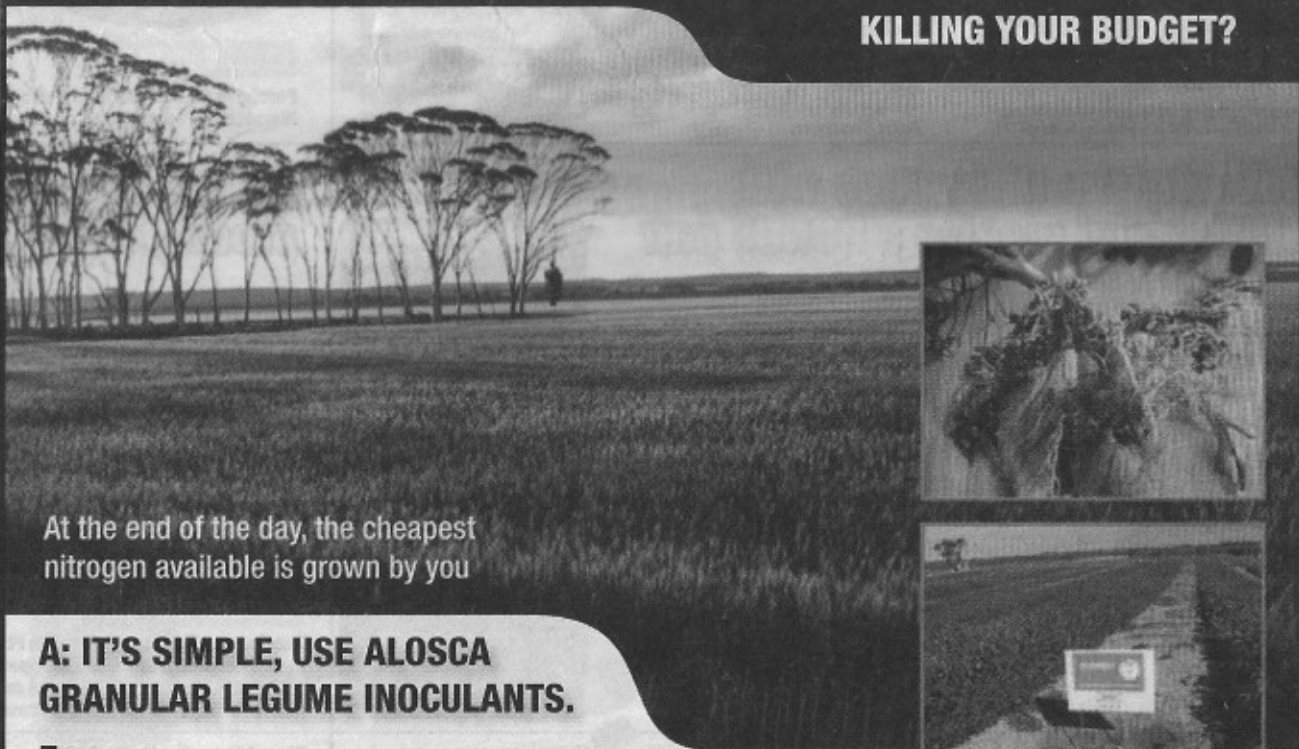


ALOSCA's Technical Manager Mr Chris Poole.

Independent evaluation at Murdoch University's Centre for Rhizobium Studies has shown the favourable environment for Rhizobium in ALOSCA's inoculant carrier system to provide enhanced bacterial survival when seeding to dry or marginal conditions and/or delays in germinating rainfall occur.

ALOSCA's Technical Manager Mr Chris Poole said, "ALOSCA inoculants provided an advantage as they activate on the same seasonal triggers as the sown legume maintaining the viability of the Rhizobia bacteria until required by the plant at and after germination."

"Rhizobium delivery products reliant on cool and moist conditions to maintain high numbers of cells are often left prone to failure under the constraints placed on them by evolving farming systems and changing seasonal conditions with a high proportion of inoculant cells perishing before nodulation initiates," he said.



**Q: IS THE COST OF NITROGEN
KILLING YOUR BUDGET?**

At the end of the day, the cheapest nitrogen available is grown by you

**A: IT'S SIMPLE, USE ALOSCA
GRANULAR LEGUME INOCULANTS.**

Easy

Replaces slurry legume inoculation, simple preparation no limitations for time to sow**

Flexible

Apply mixed with seed or fertiliser, sow dry or to moisture with/without seed dressings

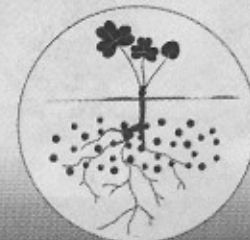
Effective

Reliable nodulation with moist or dry seeding. Inoculant viability maintained during unfavourable seedbed conditions

** when mixed with fertiliser, ALOSCA inoculants should be sown within 4 weeks

Your on-farm fertiliser plant

Enquiries & orders contact ALOSCA Technologies Pty Ltd
PH: (08) 9446 1533 Fax: (08) 9446 1599
or contact your local stockist • website: www.alosca.com.au



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