

Alosca® Granular Inoculant

A new technology to deliver rhizobia and other beneficial microbes into broadacre agriculture.

Alosca® technology was developed, in Australia, to provide a more reliable and end-user friendly delivery system for rhizobia and other beneficial soil microbes.

Key features of Alosca® are:

- Alosca® eliminates the need for slurry inoculums immediately prior to planting.
- Alosca® can be mixed with seed and / or fertiliser at drilling.
- Alosca® can remain viable for extended periods.
- Better survival of inoculants and ultimately greater impact on plant growth.

What is Alosca®?

Alosca® technology is based on a bentonite clay granule that contains high numbers of viable rhizobial cells despite being a dry product.

Using Alosca® eliminates the need for legume seeds to be inoculated with common slurry inoculums immediately prior to planting. The granules can be applied as a mix with the seed or with the fertilizer at seeding and can stay in the ground when the ground is dry for extended periods (many months) without losing viability. If dry conditions follow seeding, the clay will close up around the microbes and continue maintaining viability.

Alosca® granules have a very long shelf life because there is little decline after the initial production process, even when granules are exposed to high summer temperatures. Current peat based inoculants need to be refrigerated (4°C) to survive - Alosca® does not. This is far more practical for farmers.

The Alosca® products currently available in New Zealand are:

Product	Applications
Group AL	Lucerne, Stand & Disc Medic
Group C	Clover-Sub, Balansa, Crimson, Gland, Arrowleaf, Rose & Persian
Group F	Faba Bean, Lentil, field pea & vetch



specialtyseeds
NZ's INDEPENDENT SEED SUPPLIER

For more detailed product information please ring
0800 727 - 8873 or go to www.specseed.co.nz