

Huma-Tech Stabilised Boron Granules™



Full Season Boron Availability Application Rates

Soil Broadcast: 10-25kg/ha

Seed Treatment: 2.5kg per tonne of seed

Planting Blends: Include at 7% of fertiliser rate, i.e. 7kg boron stabilised granules with every 100kg of granular fertiliser.

BFA Certified Organic (A1456)

“Calcium is considered the trucker of all minerals but boron is the steering wheel” Gary Zimmer



Apply carbon with boron in winter to achieve effective calcium throughout the season



Winter boron applications stimulate silicon availability, influencing calcium uptake from spring until harvest.

Huma-Tech Stabilised Boron Granules™ provide boron complexed into a humate colloid to create a slow-release response preventing boron from leaching



Lucerne, Canola, and Pulse Crops have a high requirement for Boron. Boron is essential for germination of pollen grains, growth of pollen tubes, and seed and cell wall formation. Boron is necessary for sugar translocation produced during photosynthesis.

YLAD

LIVING SOILS

Putting life back into the land

Huma-Tech Stabilised Boron Granules™

- A 2-4mm granule can be combined with any granular fertiliser mixes to simplify application. Unlike traditional boron sources, this product can safely be included with seed.
- **Boron** plays a critical role during the pollination stage of the reproduction process and the presence or lack of this element at this time can dramatically influence yield.
- **Boron** increases calcium efficiency and like calcium, is involved in cell wall strength and is important for good root development.
- Ideal in light soils where boron is poorly retained
- Perfect for soils with low organic matter, i.e. humus is the boron storehouse.
- Bonds with fertilisers and reduces the leaching of nitrogen and the lock-up of phosphorus
- Stabilises urea, providing long-life nitrogen
- Stimulates faster emergence and greatly increases root development
- Buffers plants from excess sodium in soil or water
- Increases soil moisture and nutrient holding capacity
- “Holds” nutrients in sandy soil and improves structure in heavy soils
- Contributes to reduced disease levels in all crops
- Produces quality improvements in all crops
- Hosts beneficial soil life and builds organic carbon levels in soil
- Builds milk production and animal weight gains due to higher mineral density pastures
- Reduces adverse weather stress on plants
- Avoids the “feast or famine” syndrome of soluble fertilisers

The trap door which governs the sugar flow from leaf to root is controlled by boron



Huma-Tech Stabilised Boron Granules™

Highly soluble,
contains
40% humic acids
10% boron content.

Convenient and easy to use, blend with fertiliser or seed.
Compatible with all dry fertilisers.

For further information contact: YLAD Living Soils (02) 6382 2165