

YLAD Living Soils *Putting life back into the land*



Stabilised Boron Granules™

Soil Balancing

Cropping

Pasture & Animal

Foliar & Fertigation

When boron, the most leachable of trace elements, is stabilised and retained for the full crop cycle, the crop response can be remarkable.



Description

Boron as B_2O_3 has been fused with humates and is presented as a 2 to 4 mm granule for easier application. Boron is the most unstable of the trace elements and is easily leached from the soil (particularly in low humus soils). Humic acid can fuse with boron in the root zone for the full crop cycle.

Benefits

- Biological Farmers of Australia (BFA) Registered Product 456AI (Restricted).
- Boron is complexed into a humate colloid to create a slow-release response.
- Boron increases calcium efficiency and like calcium, is involved in cell wall strength and is important for good root development.
- 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.
- A 2 - 4 mm granule can be combined with any granular fertiliser mixes to simplify application. Unlike traditional boron sources, this product can safely be included with seed.
- The humate component of this fertiliser offers many benefits in its own right (refer to NTS Soluble Humate Granules™ data).

Packaging

- 25 kg bag
- 1 tonne pallet of 25 kg bags



Application Rates

Soil Broadcast:

0 - 25 kg per ha

Planting Blends:

Include at 7 % of fertiliser rate. i.e. 7 kg of NTS Stabilised Boron Granules™ with every 100 kg of granular fertiliser but do not exceed 12 kg per ha

Typical Analysis w/w

Active Principle 90% min
Humic Acids (dry basis) 40% min
Effective Boron (as B₂ O₃ dry basis) 3% min
Solubility 70%
Particle Size: 2 - 4 mm
Appearance: Dark black granules

Miscellaneous

- Ideal in light soils where boron is poorly retained.
- Perfect for soils with low organic matter. i.e. humus is the boron storehouse.
- Should always be used in tropical soils with high rainfall.
- BFA Restriction: This product contains Boron. Use is allowed only for a documented or observed need with a plan to avoid Boron imbalances. Use outside this context is not compliant with the Organic Standards.



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