

BIOGREEN

'Saves water naturally'



A blend of fertilisers and organic Biogreen humus rich peat providing essential nutrients while improving soil health and productivity.

Superior Boost is supplied in pelletised or unpelletised form (pre-mix).

Pelletised Superior Boost out performs manure-based products

- No harmful microbes often carried by animal based manure
- Slow release nutrient provision to 90 days.
- No manure smell.
- Greater humus content for increased nutrient availability and fertiliser efficiency.
- Longer soil life through extremely slow decomposition.
- Improved capacity to limit the influence of pH altering practices.

Benefits in common with manure-based products

- Improved soil structure for improved water use efficiency and reduced erosion
- Increased biological activity for greater disease suppression and nutrient cycling
- Increased soil fertility

All benefits lead to increased soil and plant health and greater yields

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Pre-Mix

Pre-mix (unpelletised) Superior Boost has similar benefits to pelletised Superior Boost with some important differences:

Pre-mix advantages over pelletised Superior Boost:

- Lower price per tonne
- More suitable for spreading applications
- Breaks down and blends more efficiently into the soil profile
- Better suited to turf applications where a smooth surface is essential

Pre-mix drawback

- Does not have a slow release mechanism meaning smaller, more frequent applications may be required to use the nutrients most effectively.

Indicative Application Rates

Crop	Rate/ m ²	Rate/ 100m ²	Rate/ ha
Turf	50-150g	5-15kg	500-1500kg
Vegetables	600-160g	6-16kg	600-1600kg

Application rates vary depending on plant species, stage of growth, season & climate and soil type & condition. Biogreen recommends consulting with a relevant expert for site and crop specific application rates.

Superior Boost™ (Pre-mix and pelletised) provides the following analysis:

N: P: K analysis of 5.4: 2.2: 2.2 plus trace elements.

Parameter	Form	Analysis by weight
Organic matter	Total	28-38%
Nitrogen	Nitrate	0.6%
	Ammonium	4.2%
	Total Nitrogen (including organic N)	5.4%
Phosphorus	Water-soluble phosphates	1.9%
	Citric acid soluble phosphates	0.3%
	Total Phosphorus	2.2%
Potassium	Soluble sulphate	2.2%
Sulphur	Soluble sulphate	2.1%
Iron	Total	0.5%
Calcium	Total	1.8%
Magnesium	Total	0.6%
Sodium	Total	0.05-0.07%
Iron	Total	0.3-0.6%
Manganese	Total	9-21 ppm
Zinc	Total	2-7 ppm
Copper	Total	5-10 ppm
Cobalt	Total	1-5 ppm
Boron	Total	10-40 ppm
Molybdenum	Total	0.5-3 ppm
Cadmium	Total	Absent (<0.1 mg/kg)
Lead	Total	Absent (<2.0 mg/kg)
Mercury	Total	Absent (<0.05 mg/kg)