

**COMPARISON of *SUPERIOR BOOST™* with other ORGANIC FERTILISERS**

	<i>Biogreen™</i> Superior Boost pellets	Manures	Composts, organic mulches, etc	Blood & Bone, Fish meal	Competitors' Organic Fertiliser pellets
Cation Exchange Capacity (CEC)	<b>Very high</b>	Low	Low	Low - moderate	Low - moderate
Electrical Conductivity (EC) (= salinity)	<b>Low</b>	High	Moderate	Moderate	High
pH	<b>5 - 6</b>	6.5 – 8.5	7 - 8	6 - 7	6 - 8
Available Nitrogen	<b>High</b>	Very high	Moderate	Very High	High
N release rate	<b>Sustained, moderate</b>	Short-term, high	Sustained, low	Short-term, high	Sustained, moderate
Temperature dependence	<b>Low, linear</b>	Moderate	Moderate	Moderate	Very high, non-linear
Humic Acids	<b>Very high (&gt;10%)</b>	Low	Low	Low	Low
Fulvic Acids	<b>Moderate - High</b>	Low	Low	Very low	Very low
Nutrient / fertiliser retention	<b>Very high</b>	Low	Low - Moderate	Very low	High
Water holding capacity	<b>Very high (&gt;150%)</b>	Low	Low	Low	Moderate (<50%)
Odour	<b>Very low</b>	V. high - extreme	Moderate	V. high - extreme	Very high
Contaminants	<b>Nil</b>	Plant and animal pathogens, fungi, parasites, toxics and antibiotics	Plant and animal pathogens, fungi, parasites, toxics, non-degradables	Animal pathogens, fungi, parasites, heavy metals	Plant and animal pathogens, fungi, parasites, toxics and antibiotics