

BACTIVATE

BIOBOOST ENHANCE

Fortified with micro & macro elements, including Potassium, Bactivate BioBoost Enhance is a plant-based carbon soil conditioner that increases biological energy production & stimulates biological reproduction.

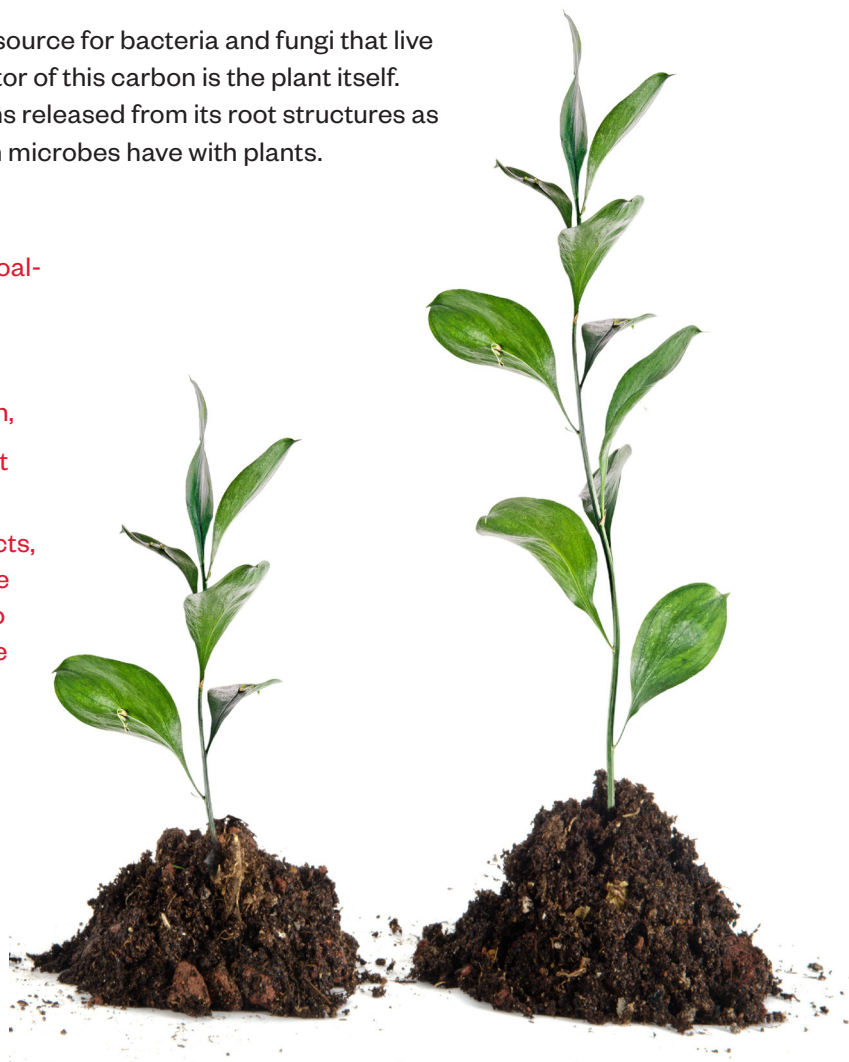
Developed by the same scientific team that developed the Bactivate Microbial Product range, Bactivate BioBoost Enhance has been developed specifically to stimulate biological reproduction, and provides microbes with the exact food source that this reproductive process requires.

Bactivate BioBoost Enhance includes potassium, designed to increase biological energy production and stimulate enhanced biological reproduction.

Plant-based carbons are the predominant food source for bacteria and fungi that live in the soil at the plant root zone. The key generator of this carbon is the plant itself. The plant supplies the soil microbes with carbons released from its root structures as part of the natural symbiotic relationship certain microbes have with plants.

Bactivate BioBoost Enhance:

- utilises plant-based carbons as opposed to coal-based carbons, as they contain more of the natural molecules that drive bacterial energy production and growth. This leads to greater colony formation and improved plant function,
- contains trace elements, playing an important role in the energy production of bacteria ,
- when applied with Bactivate Microbial Products, Bactivate BioBoost Enhance will stimulate the newly applied bacterial and fungal colonies to multiply rapidly, allowing them to improve the performance of the plant/tree.



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Product Analysis

Bactivate BioBoost Enhance contains the following:

DL = Detection Level

Item	Unit	Content
N	ppm w/w	<DL (DL=0.001)
P	% w/w	0.000237
K	% w/w	6.89
S	% w/w	0.011
Ca	% w/w	0.00695
Mg	% w/w	0.00123
Na	% w/w	0.0408
Fe	ppm w/w	13.2
Mn	ppm w/w	0.198
Zn	ppm w/w	<DL (DL = 0.0002)
Cu	ppm w/w	0.709
Co	ppm w/w	0.0113
B	ppm w/w	0.437
Mo	ppm w/w	0.013
pH		6.8
EC	uS/cm	13200
Total Organic Carbon	%	20.6

Application Rates

Boom sprayers & under-tree sprinklers	For all types of spray equipment, use the area normally covered by one tankful to determine how much product to add. Minimum mixing rate is 1:150	2.5L /ha, applied with Bactivate Microbial products
Drip or micro-irrigation systems	For all fertigation systems	2.5L /ha, applied with Bactivate Microbial products
Overhead sprinklers: Travelling or Pivot irrigators	The amount of concentrate needed per hectare of irrigated area for 10mm of irrigation is 2.5L to 10L	0.25L to 1L per mm of irrigation, applied with Bactivate Microbial products
Small volume applications	2mL per litre in hand sprayers and knapsacks; 20mL per 9L watering can	For best results, apply with Bactivate Microbial products



For more information on Bactivate Program and our range of supplementary products, please contact: sales@bactivate.com or your preferred Bactivate Distributor.

www.bactivate.com.au

