

BACTIVATE3

Bactivate 3 is a combination of 3 bacillus bacteria developed specifically to perform on turf, grass and pasture. It rebuilds soil structure, provides essential bacteria to the soil and in turn, stimulates biological activity.

Bactivate 3 contains individual antagonistic strains of bacillus bacteria, each of which has a specific function within biology. When active, these functions can assist in the reduction of chemicals and chemical fertilisers, improve the immune function of the crop/plant, improve the soil structure, increase growth rates, crop yield as well as improve the overall quality of the crop/plant.

Specific benefits of Bactivate 3 include:

- improves recovery after paddock grazing/cutting,
- decreases use of chemicals and chemical fertilisers,
- unlocks bound soil nutrients such as phosphorous and makes potassium more readily available
- regulates soil pH at the root zone for optimal performance
- improves soil structure, root mass and moisture holding capacity for enhanced turf performance & growth,
- increases biological activity may benefit herd health,
- reduces stress and attacks from pests and pathogens,
- increases silage, hay volumes and quality,
- improves yields, decreases inputs and increases your profits

Bactivate 3 can be used year round, stored for up to 6 months from date of delivery, and requires no holding period for animals.

For best results, Bactivate 3 should be used in conjunction with Bactivate BioBoost Enhance and Bactivate Seaweed.



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Product Analysis

Bactivate 3 (Liquid) Biological Analysis:

Item	Content Guaranteed Minimum CFU
Bacillus subtilis	10 ⁹
Bacillus megaterium	10 ⁹
Bacillus mucilaginosus	10 ⁹

Application Rates

Aerial application	For best results, mix into tank with Bactivate BioBoost Enhance & Bactivate Seaweed Solution. Minimum mixing rate is 1:100	1.25L/ha
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	1L/ha
Drip or micro-irrigation systems	For use in all fertigation systems	1L/ha
Overhead sprinklers: Travelling or Pivot irrigators	The amount of concentrate needed per hectare of irrigated area for 10mm of irrigation is 1L to 2L	0.1L to 0.2L per mm of irrigation
Small volume applications	1.5mL per litre in hand sprayers and knapsacks; 15mL per 9L watering can	



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