

BIO-K

A Biological Solution for Potassium Release



INCREASED
POTASSIUM



IMPROVED
SOIL HEALTH



ELEVATED CROP
YIELD QUALITY



LOWER COSTS

Bio-K is a biological amendment designed to release locked-up potassium from the soil and make it available to plants. It offers a more sustainable and cost-effective alternative to traditional potassium fertilisers



SFS
BIOLOGICAL SOIL
& PLANT HEALTH

Key benefits of Bio-K:

- **Increased** potassium availability
- **Improved** soil health
- **Reduced** reliance on potassium fertilisers
- **Elevated** crop yield and quality
- **Lower** costs



A more sustainable and cost-effective alternative to traditional potassium fertilisers

Bio-K offers a sustainable and effective solution for improving potassium availability in soils. Harnessing the power of beneficial microorganisms can help farmers optimise crop production and reduce their reliance on synthetic fertilisers.

How Bio-K works:

Microbial activity: Utilises beneficial microorganisms to mineralise potassium from organic matter and soil reserves.

Nutrient release: Frees up potassium for plant uptake.

Synergistic interactions: Works with plant hormones and carbon compounds to enhance potassium availability.

Critical features of Bio-K:

- **Biological potassium mobilisation:** Releases unavailable potassium ions.
- **Improves soil health:** Increases the beneficial microbe population.
- **Earthworm-friendly:** Does not harm earthworms.
- **Reduced potassium fertiliser reliance:** Can replace 30-50% of potash inputs.
- **Elevated crop health:** Promotes overall plant health and vigour.

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