

SoilBoost Bio



About SoilBoost Bio

SoilBoost Bio is a practical soil amendment solution designed specifically for the grassland and livestock market in the UK. This unique product combines the organic nutrient and microbial enhancement properties of Soil Boost with additional bioremediation capabilities. SoilBoost Bio supports soil health, boosts grass productivity, and enhances livestock nutrition in one easy-to-apply product.

Dual Benefit: Improves nutrient availability through increased cycling of organic matter.

Microbial Support and Inoculation: Supplies and activates beneficial microbes to enhance soil structure and nutrient cycling.

Efficiency: Reduce dependency on chemical inputs.

Trichoderma Fungi	Bacillus bacteria
Unique organic base of humic substances	Trace element
Seaweed extract	Sugars
2% Magnesium (MgO)	4% Nitrogen (non nitric)
11% Sulphur (SO ₃)	33% Calcium (CaO)

Benefits:

- ✓ Healthier Soil: Promotes better root growth and aeration.
- ✓ Enhanced Nutrient Uptake: Provides more accessible nutrients for grass and clovers, improving forage quality.
- ✓ Better Forage: Produces higher-quality forage with improved palatability and nutritional value.
- ✓ Sustainability: Minimises nitrate leaching and reduces ammonia emissions.
- ✓ Economic Efficiency: Enhances grass yields while reducing fertiliser costs.

Positioning in Fertilisation Programmes

SoilBoost Bio fits seamlessly into sustainable fertilisation programmes for grasslands. It helps farmers to:

- Improve forage quality for livestock production.
- Maintain long-term soil health.
- Maximise returns from organic and chemical fertilisers.

SoilBoost Bio is designed to complement the use of organic manures, artificial fertilisers, and lime for optimal results.



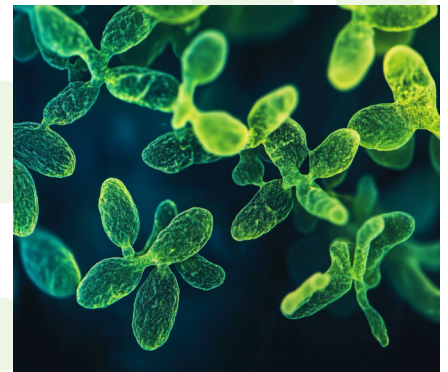
Suggested Application Rates and Timings

Application Timing	Application Rates
Spring and Autumn for best results	Grassland: 250-500 kg/ha
Use during active microbial and plant growth phases	After Slurry Application: 125-250 kg/ha to activate microbial activity and enhance breakdown



Outcomes of Using HumberPalmers SoilBoost Bio

- Increase in dry matter yield.
- Higher forage quality with increased sugar and protein levels.
- Reduced nitrate leaching.
- Faster organic matter breakdown, leading to healthier, more productive grasslands.



Comparison to Other Products

Conventional Fertilisers:

HumberPalmers SoilBoost Bio offers a sustainable alternative by promoting natural soil processes and reducing reliance on chemicals.



Microbial-Only Products:

While microbial products boost soil health, HumberPalmers SoilBoost Bio nutrient pack and bioremediation capabilities provide a more holistic solution.



HumberPalmers SoilBoost Bio is a practical and efficient solution for grassland management, helping farmers improve productivity and livestock performance while maintaining soil health.

For more information please can contact us

Tel: 01469 563980 | Fax: 01469 571444 | Email: sales@pbkent.co.uk

PB Kent, Alexandra Road South, Immingham Dock,
North East Lincolnshire , DN40 2QW