

SOIL SET[®]

Microbial fermentation technology for improved soil vitality and productivity.






For a crop to reach its full genetic potential, a healthy soil environment is fundamental, and any imbalances could hinder performance and profitability all season long.

Alltech Crop Science solutions for soil health and recovery are the result of advanced research in specific bacterial metabolites and enzymatic compounds. These technologies foster the development of beneficial microbes, breakdown residual plant material, increase the availability of nutrients and enhance root growth.



Backed by plant nutrigenomic research

SOIL-SET includes specific bacterial metabolites and natural enzymatic compounds that aid in strong root development, nutrient availability and plant growth while promoting residue breakdown and beneficial microbial populations.

-  Improves residue breakdown and soil organic matter.
-  Supports balanced soils to help plants thrive under stressful conditions.
-  Helps optimize soil microbial populations.
-  Increases root growth, nutrient availability and uptake.
-  OMRI Listed in the USA for use in organic crop production.

GUARANTEED ANALYSIS

Copper (Cu).....	2.0%
Iron (Fe)	1.6%
Manganese (Mn).....	0.8%
Zinc (Zn).....	3.2%

Derived from copper sulfate, iron sulfate, manganese sulfate and zinc sulfate

Also contains:

- Bacterial fermentation media (microbial food)
- Plant extract (surfactant)



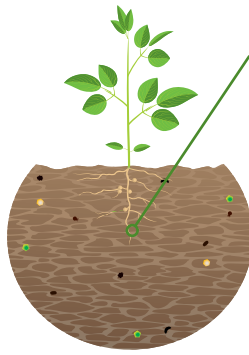
Beneficial microbes and the metabolites they naturally produce can offer new, naturally derived alternatives to conventional chemicals. These products allow for consistent, sustainable crop production that doesn't compromise quality or profitability.



Alltech is a pioneer in nutrigenomics, the study of how plants naturally respond to nutrients and other bioactive compounds at a genetic level. This enables us to formulate fertilizers and biostimulants that activate natural plant mechanisms, optimizing plant health and performance for better quality and greater yields.

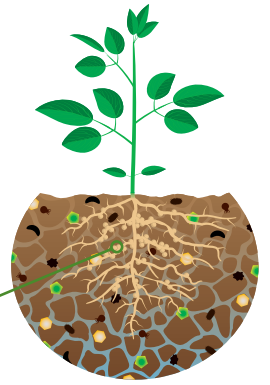
Benefits of optimized microbial communities

Robust communities of beneficial soil microbes are essential to soil productivity, substantially reducing or eliminating viable pathogens and weed seeds, rapidly breaking down plant residues, improving soil carbon and pH, and providing plants with available nutrients throughout the entire growing season.



Poor soil management can result in degradation, nutrient depletion, and favorable environments for pathogens.

Healthy soils have a balanced profile, including a robust population of beneficial microbes, balanced pH, and readily-available moisture and nutrients.



COMING SOON TO INDIA



Alltech Crop Science solutions are coming soon to India! Visit us at www.alltech.com/en-in to learn more about our our solutions for improved crop and livestock production.

Contact your local Alltech Crop Science specialist for more information.

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