

Straw Decomposition Inoculant for Agriculture

This inoculant contains a variety of microorganisms to rapidly decompose crop straw and other organic waste. It accelerates the conversion of organic matter and elements like phosphorus and potassium into plant nutrients, improving soil and crop quality.



Product Overview

Sustainable Straw Decomposition Solution

This advanced agricultural inoculant utilizes a diverse blend of microorganisms to rapidly accelerate the decomposition of crop residues such as wheat straw and corn stalks. By converting organic waste into readily available plant nutrients, it significantly improves soil organic matter and fertility. This solution not only increases crop yield and quality but also promotes sustainable farming practices by reducing the need for chemical fertilizers and eliminating the environmental hazards of straw burning.

Agricultural Application

Suitable Crop Straws

Wheat Straw, Corn Stalks, Rice Straw

Key Benefits

Key Performance Impacts

1 Increase

Soil Fertility Improvement

2 Enhanced

Nutrient Availability

3 Improved

Disease Resistance

Primary Advantages

- Rapid decomposition of crop organic waste
- Activation of soil mineral composition
- Reduction in chemical fertilizer dependence
- Enhanced resistance to cold and drought
- Prevention of soil-borne diseases

Environmental Impact

Sustainability Profile

Zero Burning • Organic Soil Enrichment • Sustainable Agriculture