



Microbes Important To The Biofertilizer Industry



Life Technologies India with its partner Landcare Research brings to you live microbial cultures which are of utmost importance to the biofertilizer industry. These microbes when used as biofertilizers will add nutrients through the natural processes of fixing atmospheric nitrogen, solubilizing Phosphorus, and stimulating plant growth through the synthesis of growth promoting substances.

We offer cultures for most of the **Plant Growth Promoting Rhizobacteria** including *Pseudomonas*, *Bacillus*, *Azospirillum*, *Agrobacterium*, *Serratia*, *Azotobacter*, *Rhizobium*, *Enterobacter*, *Arthrobacter*, *Klebsiella*, *Burkholderia*, *Xanthomonas*, *Phyllobacterium*, etc.

❖ Nitrogen Fixers

Rhizobium, *Acetobacter*, *Mycobacterium*, *Bacillus*, *Azospirillum lipoferum*, *Azotobacter chroococcum*, etc

❖ Phosphate solubilizers

Arthrobotrys, *Enterobacter*, *Paecilomyces*, *Trichoderma*, *Penicillium digitatum*, *Bacillus subtilis*, *Aspergillus niger*, *Pseudomonas fluorescens*, *Bacillus circulans*, *Bacillus megaterium*, etc

❖ Phosphate mobilizers

Pisolithus, *Rhizoctonia*, etc

❖ Potash mobilizers

Bacillus, *Enterobacter*, *Pseudomonas*, etc

❖ Zinc mobilizer

Pseudomonas, *Bacillus*, *Rhizobium*, etc

❖ Bioinsectides & Pesticides

Beauveria brongniartii, *Metarhizium anisopliae*, *Bacillus thuringiensis*, *Trichoderma*, etc

❖ Biodegraders/ Organic matter decomposers

Pseudomonas, *Cellulomonas*, *Pleurotus*, *Arthrobacter*, etc

