Agri Biotech Foundation manufactures four types of bio-fertilizers and two bio-pesticides.

**BIOFERTILIZERS**

**Azospirillum**
- Azospirillum containss non-symbiotic free-living nitrogen fixing Azospirillum. It fixes atmospheric nitrogen and makes it available to plants.

**Recommended crops:** All vegetables, fruits, flowers and plantation crops.

**Package:** 1kg

**Azotobacter**
- Azotobacter contains non-symbiotic free-living nitrogen fixing Azotobacter. It fixes atmospheric nitrogen and makes it available to plants.
- Azotobacter also produces plant growth hormones such as Indole acetic acid, gibberellins and cytokinin’s.

**Recommended crops:** All vegetables, fruits, flowers and plantation crops.

**Package:** 1kg

**Rhizobium**
- Rhizobium is known as Rhizobium spp. These are symbiotic root nodule forming bacteria that fix atmospheric nitrogen inside the root nodule.

**Recommended crops:** All pulses like Black gram, Bengal gram, red gram, Soya bean, Green gram, ground nut etc..

**Package:** 1kg
**PSB**

PSB contains a free-living phosphate solubilizing bacterium which secretes certain organic acids like fumaric acid, succinic acid, acetic acid, gluconic acid, lactic acid, etc. and lowers the pH in the rhizosphere to solubilize the insoluble tricalcium phosphate and rock phosphate in soil and makes it available to crop plants to increase their phosphate intake.

Decreases the use of chemical phosphate fertilizers and saves money (15-20%).

**Recommended crops:** All Types of Crops

**Package:** 1kg

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**KSB**

- KSB contains a free-living potassium mobilizing bacterium.
- About 50-60% of insoluble potassium is made available to the plants.
- KSB also produces plant growth hormones such as Indole acetic acid, gibberellins, cytokinin’s etc.

**Recommended crops:** All Types of Crops

**Package:** 1kg

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**ZSB**

- ZSB contain a free-living zinc mobilizing bacterium.
- About 30-40% of insoluble zinc is made available to the plants.

**Recommended crops:** All Types of Crops

**Package:** 1kg
**Trichoderma viride**

Trichoderma viride is one of the commonly used and promising bio-fungicide. It produces compounds that are fungicidal in nature.

- Protects the plants from majority of soil borne diseases
- Most effective against root rot, damping off and wilt
- Spray this formulation to prevent the onset of powdery mildew and other foliar diseases.

**Recommended crops:** All Types of Crops

**Package:** 1kg

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**Pseudomonas fluorescens**

- *Pseudomonas fluorescens* is used as a potent bio-fungicide and plant growth promoter.

- *Pseudomonas fluorescens* prevents a wide range of plant diseases such as blast, leaf blight, sheath blight, damping off, seedling rot, dry rot, root rot, late leaf spot, rust, red rot etc.

**Recommended crops:** All Types of Crops

**Package:** 1kg
ORGANIC COMPOST

Vermi Compost

Advantages of Vermi Compost:

• Rich in all essential plant nutrients
• Rich in plant beneficial micro flora
• Improves soil fertility, texture, aeration, and water holding capacity
• Minimizes the incidence of pests and diseases
• Contains plant essential vitamins, enzymes and hormones
• Provides excellent effect on overall plant growth
PLANT TISSUE CULTURE

- Plant Tissue Culture division at Agri Biotech Foundation is engaged in standardization of regeneration protocols for various species and micro-propagation of plants through tissue culture.
- Our products consist of tissue cultured **Banana, Teak, Gerbera, Strawberry** and **Blueberry**.
- Agri Biotech Foundation has established a state-of-art plant tissue culture laboratory with a production capacity of 1 million plants per annum and greenhouse facility of 1800 sft for hardening.
- We can develop protocols for any plant species of customer’s choice and produce these plants on commercial scale against the order under MOU.

Salient features

- Plants are clones of high yielding elite mother plants
- Disease free certified, uniform and healthy plants are available
- Round the year availability
- Detailed package of practices
- We also offer hands on training for prospective entrepreneurs and technicians.

PS: Please contact us: agribiotechfoundation@gmail.com or 040-29803417 for stock status