Agricultural Technologies Presentation

For Principal Scientific Advisor in Partnership with NASSCOM Foundation

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Carrier Based Biofertilizer Production

State	Rajasthan
Address	Maharana Pratap University of Agriculture and Technology, Udaipur - Rajasthan
Product name	Rhizobium, Azotobacter and PSB

Problem

- Indiscriminate use of inorganic fertilizers
 Loss of soil productivity
 Accumulation of various salts in the soil
 Decline Soil health
- Biofertilizers
 Tremendous potential for alternate source of nutrient.
 It can reduce the chemical fertilizer dose by 25-30 %.
- Acceptance and popularity of biofertilizers
 Appropriate and efficient strain
 Region-specific strains
- Need best local strains

Utopia

Unique features

: 1. Quality biofertilizers with best local strain

2. They reduce 25% chemical fertilizers

Current stage

Ready for mass production

Approved by (or mention the stage of approval) –including farmers evaluation

The technology evaluated at the farmers field through multi-location trials.

Target price per unit

Rs. 6, 00, 000/- to produce 50,000 packets

Tentative time to go to market

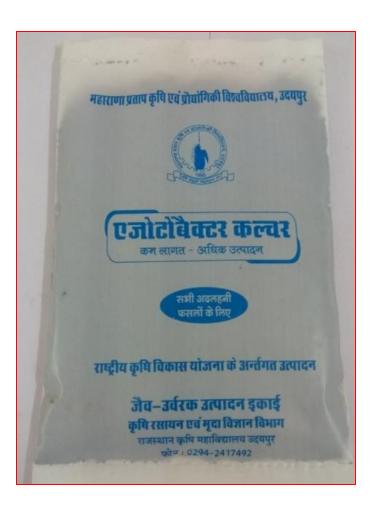
3 months













Funding

The technology has been developed

* Funding required for establishment of unit

Cost of Production Unit = Rs. 25, 00, 000/-Production Cost = Rs. 7, 00, 000/-

Funding required for transfer of technologyTrainings = Rs 2,50,000/-

Total Cost Rs. 34, 50, 000/-

Training and Tech. Commercialization

- Trainings are required for Mass production of biofertilizers Quality control of biofertilizers Marketing of biofertilizers
- Technology commercialization
 Sensitization
 Identification of production industry
 Hand holding
- Technology transfer
 Technology assessment
 Demonstrations
 Awareness
 Capacity Building

Contact Us

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