



SAMHITA

SOIL SOLUTIONS

Nurturing Nature, Naturally!



ABOUT US

OUR ROOTS, OUR MISSION

Samhita Soil Solutions is a pioneering company in the field of **biopesticides, biofertilizers, and micronutrients**. Our company was **FOUNDED BY BALUSU PARVATHI RAJYAM, BSC (AG)**, a renowned agricultural scientist with a passion for sustainable farming practices and former *Assistant Director in the Agriculture Department of the AP Government*.



Balusu Parvathi Rajyam

Founder & Chair Person, B.Sc (Agri)

Message from the Founder

"I am committed to empowering farmers with innovative, eco-friendly solutions that enhance crop yields, improve soil health, and promote sustainable agriculture. At Samhita Soil Solutions, we strive to make a positive impact on the agricultural community and the environment."

- Balusu Parvathi Rajyam



CERTIFIED & LAB TESTED

“Empowering Sustainable Agriculture with Certified Eco-Friendly Solutions”

As the only firm in Andhra Pradesh with
Government of India certification,
we offer a unique blend of

BIO-PESTICIDES, BIO-FERTILIZERS,
and **MICRONUTRIENTS** that are not only effective
but also environment-friendly.

Our products are designed to promote sustainable
agriculture practices, improve crop yields,
and enhance soil health.

Regulatory Approvals

All our products are approved by **CIBRC**
(*Central Insecticides Board & Registration Committee*),
Faridabad, New Delhi ensuring compliance
with national standards for quality and safety.

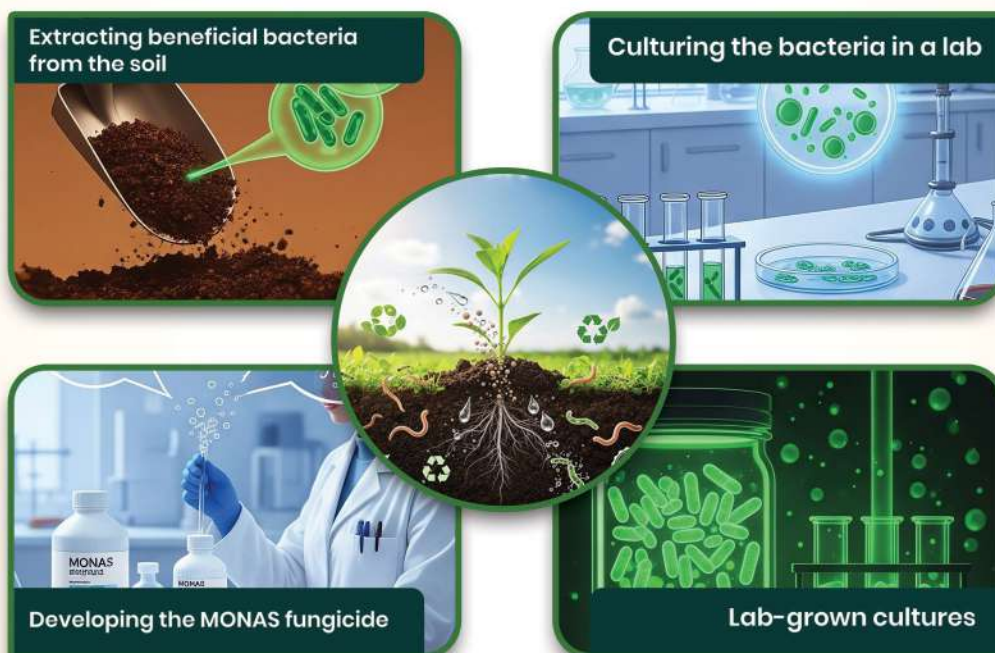


WHY GO ORGANIC?

ORGANIC BIO-PRODUCTS are eco-friendly, safe alternatives to chemical fertilizers. They are made from beneficial microorganisms (like bacteria, fungi, and algae) that live in the soil and enhance plant growth naturally.

Instead of feeding the plant directly with synthetic nutrients, **BIO-PESTICIDES & BIO-FERTILIZERS** enrich the soil allowing plants to absorb nutrients in a healthier and more sustainable way.

HOW BIO-PRODUCTS WORK



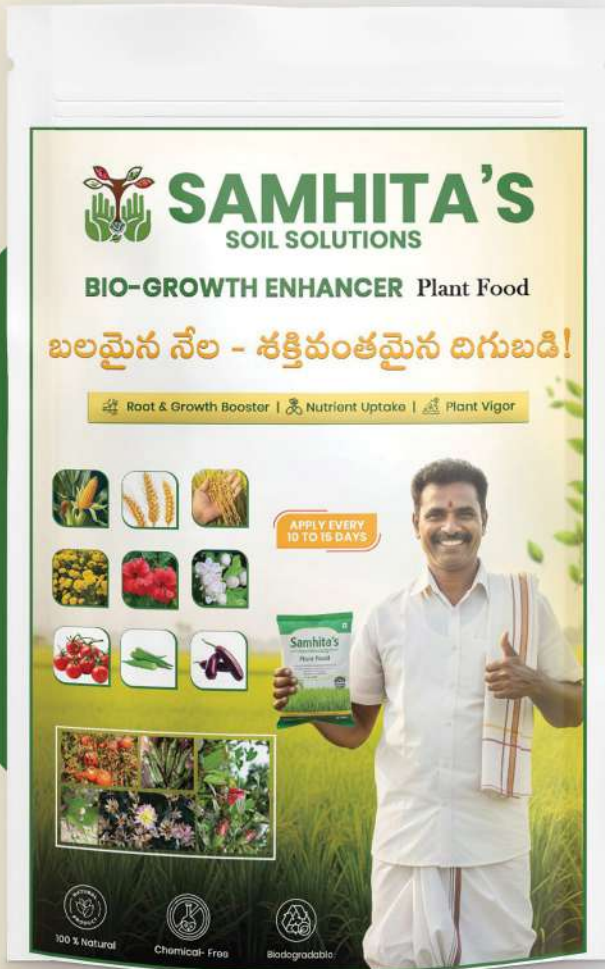


OUR PRODUCTS

PSEUDOMONAS FLUORESCENS 1% - WP

Wettable Powder

Controls soil-borne and seed-borne plant pathogens, including fungi, bacteria, and nematodes with growth pesticides.





SAMHITA VARIENTS



Root & Growth Booster |



Nutrient Uptake |



Plant Vigor



BIO-PESTICIDES



PSEUDOMONAS FLUORESCENS 1% - WP

Wettable Powder

Controls soil-borne and seed-borne plant pathogens, including fungi, bacteria, and nematodes.

PSEUDOMONAS FLUORESCENS 1.5% LF

Liquid Formulation

Controls soil-borne and seed-borne plant pathogens, including fungi, bacteria, and nematodes.



BACILLUS SUBTILIS - 1.5% LF

Liquid Formulation

Fungicide, bactericide, and growth promoter.

TRICHODERMA VIRIDE - 1.5% L.F

Liquid Formulation

Fungicide, bactericide, and growth promoter.



TRICHODERMA HARZIANUM - 2.0% A.S

Liquid Formulation

Fungicide, bactericide, and growth promoter.



BIO-FERTILIZERS

NITROGEN, N BIOFERTILIZER (AZATOBACTER TROPICALIS)

Fixes nitrogen from air, soil, and root nodules
for healthy plant growth.



POTASSIUM, K BIOFERTILIZER (PSEUDOMONAS TAIWANENSIS)

Mobilizes potassium ions for high-quality
crop yields.



PHOSPHORUS & ZINC, P & ZN BIOFERTILIZER (BACILLUS ARYABHATTAI)

Solubilizes zinc and phosphate for plant
strength and resistance.



CONSORTIUM

N, P&ZN, K CONSORTIUM

A balanced blend of biofertilizers for
comprehensive plant nutrition.





TECHNICAL DETAILS & APPLICATION INSTRUCTIONS

PRODUCTION CAPACITY

- Solid Products: 300 tonnes per year, 25 tonnes per month
- Liquid Products: 96 kilo litres per year, 8000 litres per month
(assuming equal demand for all 8 liquids)

PRICING

- Solid Products: Rs 500 per kg
- Liquid Products: Rs 600 per litre

APPLICATION GUIDELINES

- Follow instructions on product labels for application rates and methods.
- Consult with agricultural experts or Samhita Soil Solutions representatives for customized advice.

SAFETY PRECAUTIONS

- Handle products with care, avoiding skin and eye contact.
- Wear protective clothing and equipment when applying products.
- Follow local regulations and guidelines for product disposal.

WARRANTY AND DISCLAIMER

- Samhita Soil Solutions warrants that its products meet industry standards for quality and efficacy.
- The company disclaims liability for any damages or losses resulting from misuse or misapplication of its products.



Parvathi Rajyam Balusu

Founder & Chair Person, B.Sc(Agri)

✉ samhitasoilsolutions@gmail.com

☎ 98485 49349, 94918 22559



2-11/1 Pandravada, Samalkota Mandal
Kakinada District - 533440



2-46-26/21, Venkat Nagar,
Kakinada - 533003