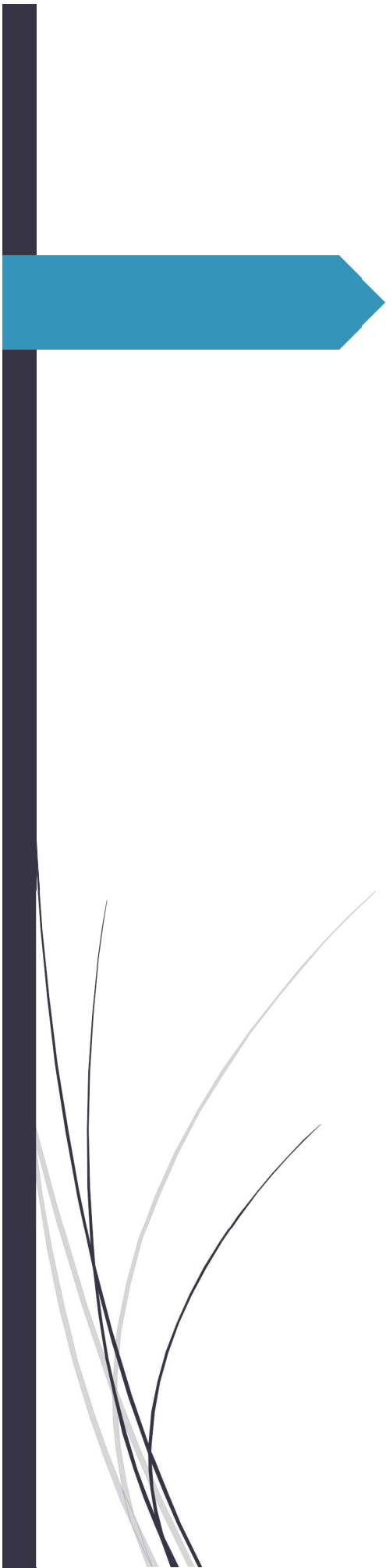
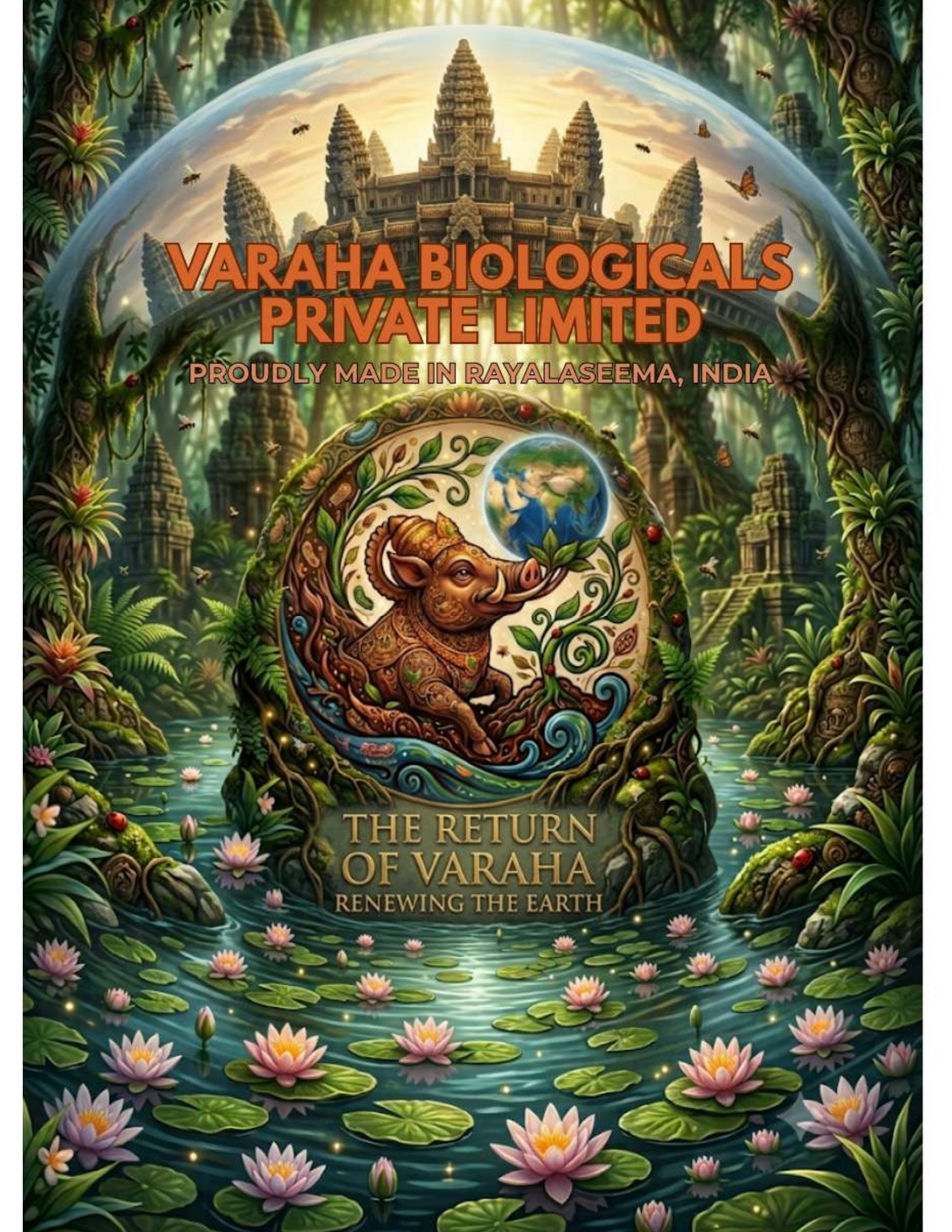




Varaha Biologicals

Company Brochure

VARAHA BIOLOGICALS PRIVATE LIMITED COMPANY



VARAHA BIOLOGICALS PRIVATE LIMITED

PROUDLY MADE IN RAYALASEEMA, INDIA

THE RETURN
OF VARAHA
RENEWING THE EARTH

PROUDLY MADE IN RAYALASEEMA, INDIA



VARAHA BIOLOGICALS PRIVATE LIMITED

CELEBRATING A BOUNTIFUL HARVEST | POWERED BY VARAHA-BIOLOGICALS



VARAHA BIOLOGICALS | OUR REGIONAL COMMITMENT DELIVERS

Who We Are?

At Varaha Biologicals, we believe that healthy agriculture starts from the ground up. Headquartered in the Anantapur Industrial Estate, we are a forward-thinking agricultural manufacturing company dedicated to sustainable, high-yield farming.

Chemical-heavy farming has taken a toll on soil health, which is why we focus entirely on bio-organic solutions. From nutrient-rich neem cake powder to advanced soil conditioners, every product we formulate is designed to restore natural microbiology and boost plant immunity. We aren't just manufacturing fertilizers; we are partnering with farmers to build a greener, more profitable, and sustainable agricultural future.



VISION

To lead the transition toward sustainable, high-yield agriculture by providing innovative bio-organic solutions that heal the soil and empower the farmer. We are committed to restoring the earth's natural vitality, reducing dependency on chemical interventions, and cultivating a prosperous, eco-friendly future for farming communities in Rayalaseema and across India

MISSION

Sustainable Innovation:

Developing organic solutions that reduce chemical dependency while maximizing crop output.

Soil Health: Formulating products that actively rebuild the organic carbon and microbial life in depleted soils.

Farmer Empowerment:

Delivering cost-effective, high-quality inputs that drive profitability for the agricultural community.

OUR PRESENCE



Established in 2026 in the heart of Anantapur, Andhra Pradesh, Varaha Biologicals Private Limited proudly bridges the gap between soil microbiology and modern agronomic practices. We provide high-quality biological and organic nutrients formulated for sustainable Indian agriculture, ensuring our products restore the soil's natural biology and optimize crop yields naturally. Our Pan-India logistics network coordinates the secure shipping of bulk biofertilizers and organic soils directly to dealers, co-operatives, and state depots nationwide. Backed by an expert agronomy team that provides free field consultations, customized dosage prescriptions, and soil-test based mapping, we do not just manufacture biologicals; we construct lifelong partnerships that help agricultural yields thrive sustainably.

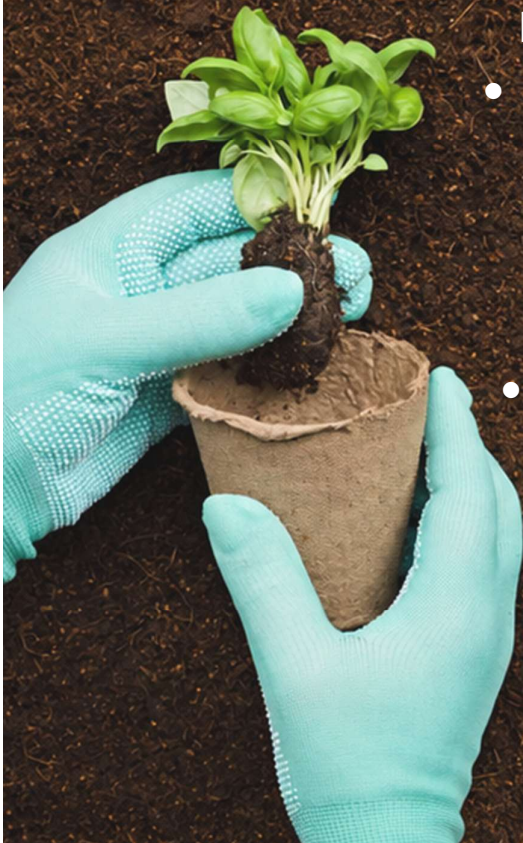


CERTIFICATIONS & QUALITY STANDARDS

- **ISO 9001:2015:** The company holds this certification for its 100% quality certified formulations.
- **Make in India:** The products are recognized under this initiative as 100% indigenous organic inputs.
- **Quality Assurance:** Every batch of bio-organic nutrients is rigorously field-tested and sterile-checked to guarantee safety, stability, and high performance.

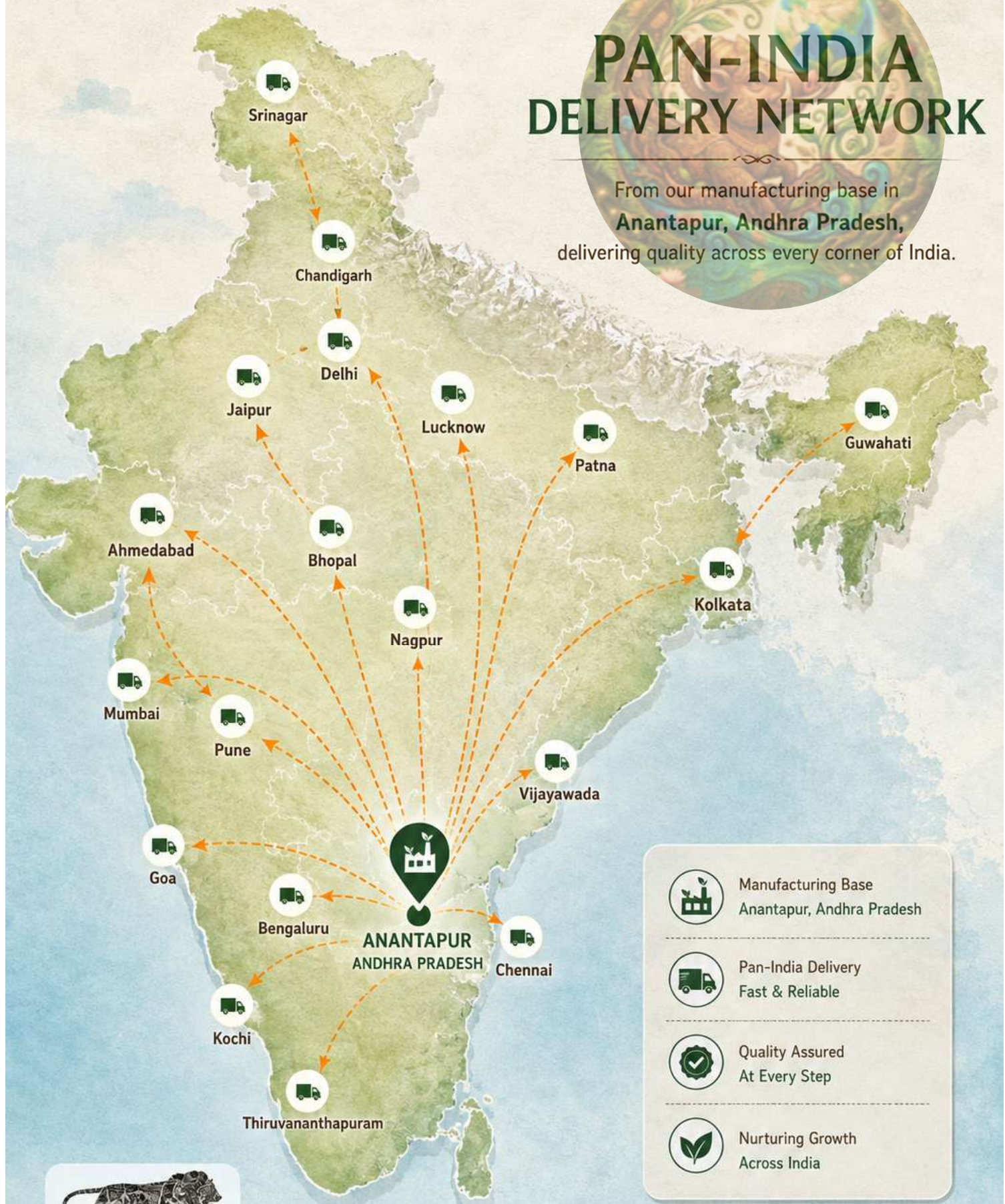
Infrastructure & Facilities

- **Manufacturing Plant:** The primary manufacturing facility is located in the heart of Anantapur, Andhra Pradesh, where professional bio fertilizers and organic nutrients are formulated under strict sterile conditions.
 - **Research & Development:** The infrastructure includes an advanced research laboratory equipped with sterile glass bioreactors dedicated to microbial research, organic testing, and plant bio-nutrition.
 - **Scientific Capabilities:** The laboratory is designed to handle high-density beneficial microbial strains, ensuring optimal colony-forming units (CFU) and high nutrient bioavailability for all formulations.
 - **Registered Office:** The corporate operations and industrial presence are based out of Varaha Towers, Industrial Estate, Anantapur.



PAN-INDIA DELIVERY NETWORK

From our manufacturing base in
Anantapur, Andhra Pradesh,
delivering quality across every corner of India.



Manufacturing Base
Anantapur, Andhra Pradesh



Pan-India Delivery
Fast & Reliable



Quality Assured
At Every Step



Nurturing Growth
Across India



PROUDLY MADE IN
RAYALASEEMA, INDIA



ONE NATION. ONE DELIVERY NETWORK.
QUALITY THAT REACHES EVERY FARM.



VEGA-V

Azotobacter Liquid Biofertilizer

Natural Nitrogen Fixation for Vigorous Crop Growth

COMPOSITION: VEGA-V is a premium liquid biofertilizer containing beneficial Azotobacter.

Azotobacter spp.: Minimum 1×10^9 CFU/ml | Base: Liquid
pH: 6.5-7.5



ADVANTAGES

- Fixes atmospheric nitrogen naturally and improves its availability to crops.
- Promotes vigorous root growth and seedling establishment.
- Produces natural plant growth-promoting substances (IAA, GA and vitamins).
- Enhances nutrient uptake and fertilizer use efficiency.
- Improves soil fertility and beneficial microbial activity.
- Increases crop yield and produce quality.
- Reduces dependence on chemical nitrogen fertilizers.
- Highly suitable for correcting nitrogen deficiency symptoms like pale green or yellow leaves, slow vegetative growth, reduced tillering, and poor root development.

Dosage and Application:

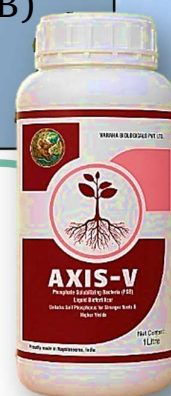
- Seed Treatment: 10 ml per kg of seed.
- Seedling Root Dip: Mix 5-10 ml per litre of water and dip seedlings for 20-30 minutes before transplanting.
- Soil Application: Apply 1-2 Litres per Acre mixed with 50-100 kg of well-decomposed FYM or compost.
- Drip Irrigation: Apply 1-2 Litres per Acre through drip irrigation.

Crops: Suitable for cereals, millets, pulses, oilseeds, cotton, sugarcane, vegetables, fruits, plantation crops, flowers, and ornamental crops.

AXIS-V

Phosphate Solubilizing Bacteria (PSB) Liquid Biofertilizer Unlocks Soil Phosphorus for Stronger Roots & Higher Yields

COMPOSITION AXIS-V is a premium liquid biofertilizer containing beneficial Phosphate Solubilizing Bacteria (PSB)
PSB: Minimum 1×10^9 CFU/ml | Base: Liquid
pH: 6.5-7.5



ADVANTAGES

- Converts insoluble phosphorus present in the soil into plant-available forms through the production of organic acids and enzymes.
- Solubilizes fixed and insoluble phosphorus in the soil, improving phosphorus availability throughout the entire crop cycle.
- Enhances root growth and early plant establishment.
- Increases nutrient uptake and overall fertilizer use efficiency.
- Promotes healthy flowering, fruit setting, and seed development.
- Improves soil microbial activity and boosts long-term soil fertility.
- Increases crop yield and produce quality.
- Reduces dependence on chemical phosphatic fertilizers.

Dosage and Application

- Seed Treatment: 10 ml per kg of seed.
- Seedling Root Dip: Mix 5-10 ml per litre of water and dip seedlings for 20-30 minutes before transplanting.
- Soil Application: Apply 1-2 Litres per Acre mixed with 50-100 kg of well-decomposed FYM or compost.
- Drip Irrigation: Apply 1-2 Litres per Acre through drip irrigation.
- Foliar Spray: Mix 2-3 ml per litre of water and spray uniformly.

Crops: Suitable for all Agricultural, Horticultural, Vegetable, Fruit, Plantation, Spice, Flower and Ornamental Crops.

KREO-V

Potassium Mobilizing Bacteria (KMB) Liquid Biofertilizer *Mobilizes Soil Potassium for Stronger Plants & Higher Productivity*

COMPOSITION: KREO-V is a premium liquid biofertilizer containing beneficial Potassium Mobilizing Bacteria (KMB).
KMB: Minimum 1×10^9 CFU/ml | Base: Liquid
pH: 6.5-7.5

ADVANTAGES

- Mobilizes fixed and unavailable potassium present in the soil into forms readily absorbed by plants.
- Improves overall potassium uptake by plants.
- Enhances root growth and overall plant vigor.
- Strengthens stems and reduces lodging.
- Improves drought tolerance and stress resistance.
- Enhances flowering, fruit development, and grain filling.
- Improves crop quality, size, colour, and shelf life.
- Reduces dependence on chemical potassic fertilizers.
- Highly suitable for correcting potassium deficiency symptoms such as weak stems, poor plant Vigor, leaf margin scorching or burning, reduced flowering, poor grain filling, and increased susceptibility to drought and lodging.



Dosage and Application:

- Seed Treatment: 10 ml per kg of seed.
- Seedling Root Dip: Mix 5-10 ml per litre of water and dip seedlings for 20-30 minutes before transplanting.
- Soil Application: Apply 1-2 Litres per Acre mixed with 50-100 kg of well-decomposed FYM or compost.
- Drip Irrigation: Apply 1-2 Litres per Acre through drip irrigation.

Crops: Suitable for all Agricultural, Horticultural, Vegetable, Fruit, Plantation, Spice, Flower, and Ornamental Crops.

ZINCO-VA

Zinc Solubilizing Bacteria (ZSB) Liquid Biofertilizer Enhances Zinc Availability for Better Crop Growth

COMPOSITION: ZINCO-VA is a premium liquid biofertilizer containing beneficial Zinc Solubilizing Bacteria (ZSB).

ZSB: Minimum 1×10^9 CFU/ml | Base: Liquid

pH: 6.5-7.5



ADVANTAGES

- Converts insoluble zinc present in the soil into plant-available forms.
- Solubilizes unavailable zinc in the soil and improves zinc uptake by crop roots.
- Promotes healthy root growth and plant vigor.
- Enhances chlorophyll synthesis and greener foliage.
- Improves flowering, fruit setting, and grain filling.
- Increase nutrient use efficiency, crop yield, and produce quality.
- Supports healthy soil microbial activity.
- Highly suitable for correcting zinc deficiency symptoms such as stunted plant growth, yellowing of young leaves (chlorosis), reduced tillering and branching, poor flowering and fruit set, and reduced grain or fruit quality

Dosage and Application:

- Seed Treatment: 10 ml per kg of seed.
- Seedling Root Dip: Mix 5-10 ml per litre of water and dip seedlings for 20-30 minutes before transplanting.
- Soil Application: Apply 1-2 Litres per Acre mixed with 50-100 kg of well-decomposed FYM or compost.
- Drip Irrigation: Apply 1-2 Litres per Acre through.
- Foliar Spray: Mix 2-3 ml per litre of water and spray uniformly.

Crops: Suitable for all Agricultural, Horticultural, Vegetable, Fruit, Plantation, Spice, Flower, and Ornamental Crops.

ARMOR-V

Bacillus Subtilis Liquid Bio fungicide

Advanced Biological Disease Protection for Healthy Crops

COMPOSITION: ARMOR-V is a premium liquid bio fungicide containing a high concentration of beneficial *Bacillus subtilis*.
Bacillus subtilis: Minimum 1×10^9 CFU/ml | Base: Liquid
pH: 6.5-7.5



ADVANTAGES

- Controls major soil-borne and foliar fungal diseases while naturally suppressing harmful plant pathogens.
- Promotes rapid root growth, healthy plant establishment, and colonizes the root zone rapidly.
- Enhances nutrient absorption, plant Vigor, and the plant's natural defence system.
- Produces natural antimicrobial compounds.
- Improves resistance against both biotic and abiotic stress.
- Increases crop yield and produce quality.
- Eco-friendly, residue-free, and safe for beneficial microorganisms.
- Target Diseases: Highly effective against Damping-off, Root Rot, Collar Rot, Wilt, Leaf Spot, Early Blight Anthracnose, Fruit Rot, Powdery Mildew, and provides bacterial disease suppression.

Dosage and Application:

- Seed Treatment: 10 ml per kg of seed.
- Seedling Root Dip: Mix 5-10 ml per litre of water and dip seedlings for 20-30 minutes before transplanting.
- Soil Application: Apply 1-2 Litres per Acre mixed with 50-100 kg of well-decomposed FYM or compost.
- Drip Irrigation: Apply 1-2 Litres per Acre through drip irrigation.
- Foliar Spray: Mix 2-3 ml per litre of water and spray uniformly.

Crops: Suitable for all Agricultural, Horticultural, Vegetable, Fruit, Plantation, Spice, Flower and Ornamental Crops.

ZIVA-PV

Pseudomonas fluorescens Liquid Bio fungicide Plant Growth Promoting Rhizobacteria (PGPR)

COMPOSITION: ZIVA-PV is a premium liquid bio fungicide containing beneficial *Pseudomonas fluorescens* bacteria.

Pseudomonas fluorescens: Minimum 1×10^9 CFU/ml | **Base:** Liquid
pH: 6.5-7.5

ADVANTAGES

- Colonizes the root zone, suppresses harmful soil-borne pathogens, enhances nutrient availability, and promotes healthy root development for improved crop growth and yield.
- Controls major soil-borne fungal diseases.
- Suppresses harmful bacteria in the rhizosphere.
- Stimulates root growth and root branching.
- Improves phosphorus and micronutrient availability.
- Produces natural plant growth-promoting substances.
- Enhances plant immunity against disease and environmental stress.
- Improves nutrient uptake and crop yield.
- Safe for beneficial soil microorganisms and eco-friendly.
- **Target Diseases:** Damping-off, Root Rot, Collar Rot, Stem Rot, Rhizome Rot, Wilt, Foot Rot, and Seedling Blight.



Dosage and Application:

- **Seed Treatment:** 10 ml per kg of seed.
- **Seedling Root Dip:** Mix 5-10 ml per litre of water and dip seedlings for 20-30 minutes before transplanting.
- **Soil Application:** Apply 1-2 Litres per Acre mixed with 50-100 kg of well-decomposed FYM or compost.
- **Drip Irrigation:** Apply 1-2 Litres per Acre through.
- **Foliar Spray:** Mix 2-3 ml per litre of water and spray uniformly.

Crops: Suitable for all agricultural, horticultural and plantation crops including: Paddy, Cotton, Maize, Groundnut, Pulses, Sugarcane, Vegetables, Fruits, Spices, Flowers.

ZIVA-TV

Trichoderma viride Liquid Biofungicide

Advanced Biological Protection Against Soil-Borne Diseases

COMPOSITION: ZIVA-TV is a premium liquid biofungicide containing a high concentration of beneficial *Trichoderma viride*.
Trichoderma viride: Minimum 1×10^9 CFU/ml (*Note: adjusted from text typo to standard scientific notation*) | Base: Liquid
pH: 6.5-7.5

ADVANTAGES

- Rapidly colonizes the root zone and suppresses disease-causing fungi through natural antagonism.
- Controls major soil-borne fungal diseases and protects roots from pathogen attack.
- Promotes rapid root growth and root branching.
- Improves nutrient uptake and soil microbial activity.
- Enhances seed germination and seedling vigor.
- Increases tolerance to environmental stress.
- Improves crop growth, yield, and quality.
- Safe for beneficial microorganisms and suitable for organic farming.
- Target Diseases: Damping-off, Root Rot, Collar Rot, Stem Rot, Rhizome Rot, Wilt, Foot Rot, and Seedling Blight.



Dosage and Application:

- **Seed Treatment:** 10 ml per kg of seed.
- **Seedling Root Dip:** Mix 5-10 ml per litre of water and dip seedlings for 20-30 minutes before transplanting.
- **Soil Application:** Apply 1-2 Litres per Acre mixed with 50-100 kg of well-decomposed FYM or compost.
- **Drip Irrigation:** Apply 1-2 Litres per Acre through.
- **Foliar Spray:** Mix 2-3 ml per litre of water and spray uniformly.

Crops: Suitable for all Agricultural, Horticultural, Vegetable, Fruit, Plantation, Spice, Flower, and Ornamental Crops.

MYCOR-V

Mycorrhizal Biofertilizer (VAM)

Expands Root Networks for Superior Nutrient & Water Uptake

COMPOSITION: MYCOR-V is a premium biofertilizer containing highly effective Vesicular Arbuscular Mycorrhiza (VAM) fungi.

Mycorrhizal Fungi (VAM): High concentration of infective propagules.

Base: Granular / Powder Formulation.



ADVANTAGES

- Forms a beneficial symbiotic relationship with plant roots, acting as an expansive extension of the root system.
- Significantly increases the uptake and mobilization of phosphorus and other essential micronutrients (like Zinc and Copper) from deep within the soil.
- Enhances plant tolerance to drought, moisture stress, and transplant shock.
- Promotes vigorous root development and early plant establishment.
- Improves soil structure and promotes healthy, long-term soil microbial ecology.
- Increases overall crop yield, produce quality, and plant survival rates.

Dosage and Application:

- **Soil Application / Drip Irrigation:** Apply 100 Grams to 200 Grams per Acre.
- **Method:** Mix the recommended quantity with well-decomposed FYM, compost, or fine soil and broadcast evenly over the field, or apply directly to the root zone via drip irrigation.

Crops: Suitable for all Agricultural, Horticultural, Vegetable, Fruit, Plantation, Spice, Flower, and Ornamental Crops.

VARA FISH

Fish Amino Acid (FAA)

Organic Plant Growth Promoter

COMPOSITION

Fish Amino Acid: 40.0% w/v (Min.)
Free Amino Acids: 12.0% w/v (Min.)
Organic Nitrogen: 4.0% w/v (Min.)
Organic Carbon: 15.0% w/v (Min.)
pH: 4.0-6.0



ADVANTAGES

- Rich source of naturally available amino acids and organic nitrogen, supplying readily available amino acids to the plant.
- Promotes vigorous vegetative growth, healthy foliage, and encourages rapid leaf and stem development.
- Improves chlorophyll formation and photosynthesis.
- Enhances nutrient uptake and root development.
- Increases crop vigor, improves flowering, fruit setting, fruit quality, and overall yield.
- Enhances tolerance against environmental stress.
- Supports beneficial soil microorganisms and healthy soil microbial activity.
- Improves nutrient use efficiency.

Dosage and Application:

- *Note: Shake well before use. Dilute in the recommended quantity of water and spray uniformly on crop foliage or apply through drip irrigation.*
- **Foliar Spray:** 2-3 ml per litre of water.
- **Drip Irrigation/Soil Application:** 1-2 litres per acre.
- Apply at 10-15-day intervals during active crop growth.

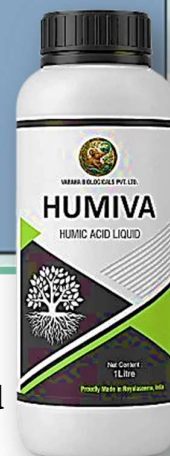
Crops: Vegetables, Fruits, Cereals, Pulses, Oilseeds, Cotton, Sugarcane, Plantation Crops, Spices, Flowers and Ornamentals.

HUMIVA

Humic Acid Liquid

COMPOSITION

- HUMIVA is a premium liquid bio stimulant enriched with Humic Acid.
- **Humic Acid:** 12.0% (% by weight, minimum)
- **Fulvic Acid:** 5.0% (% by weight, minimum)



ADVANTAGES

- Improves soil fertility, enhances nutrient availability, and promotes vigorous root development.
- Stimulates microbial activity, improves soil structure, and increases the efficiency of applied fertilizers.
- Improves soil organic carbon and water holding capacity.
- Increases nutrient uptake efficiency and reduces nutrient losses.
- Promotes vigorous vegetative growth, resulting in healthy crop growth, enhanced yield, and improved quality.

Dosage and Application:

- **Foliar Spray:** 2-3 ml/L of water.
- **Drip Irrigation:** 1 Litres per acre.
- **Soil Application:** 1 Litres per acre.

Crops: Suitable for All Agricultural, Horticultural, Plantation, Vegetable and Flower Crops.

TRIVA

Humic + Fulvic + Amino Acid Liquid

COMPOSITION: Triva is an advanced liquid bio stimulant containing Humic Acid, Fulvic Acid and Amino Acids.

Humic Acid: 12.0% w/v

Fulvic Acid: 5.5% w/v

Amino Acids: 10.0% w/v



ADVANTAGES

- Improves nutrient absorption and stimulates root activity.
- Enhances chlorophyll formation and increases chlorophyll synthesis.
- Increases plant vigor and helps crops tolerate environmental stress for higher productivity.
- Promotes extensive root development.
- Improves nutrient translocation.
- Enhances flowering and fruit setting.
- Improves stress tolerance against drought and heat.
- Enhances crop quality and yield.
- Improves fertilizer use efficiency

Dosage and Application:

- Foliar Spray: 2-3 ml/L of water.
- Drip Irrigation: 1 Litres per acre.
- Soil Drench: 1 Litres per acre.

Crops: Suitable for all field crops, vegetables, fruits, flowers, plantation crops and ornamentals.

VARA SIRI

Mix Micronutrient Liquid

COMPOSITION: Vara Siri is a balanced liquid micronutrient formulation containing essential trace elements required for healthy plant growth.

- Zinc (Zn): 8.00%
- Iron (Fe): 2.00%
- Manganese (Mn): 1.00%
- Copper (Cu): 1.00%
- Boron (B): 1.00%
- Molybdenum (Mo): 1.00%



ADVANTAGES

- Helps correct multiple micronutrient deficiencies.
- Promotes chlorophyll formation and improves chlorophyll production.
- Enhances photosynthesis.
- Improves flowering, fruit development, and promotes fruit setting.
- Improves fruit size, colour and quality.
- Increases nutrient use efficiency.
- Enhances overall crop yield and quality.

Dosage and Application:

- Foliar Spray: 2-3 ml/L of water.
- Drip Irrigation: 1 Litres per acre.

Crops: Recommended for cereals, pulses, oilseeds, vegetables, fruits, plantation crops, flowers and ornamentals



GET IN TOUCH

Partner with us for sustainable and profitable agriculture.



Have questions about our biological solutions, need dosage recommendations, or want to inquire about dealership opportunities? Our expert agronomy team and customer care representatives are always ready to assist you.

Connect with us:



+91 9989161547



varahabiologicals@gmail.com



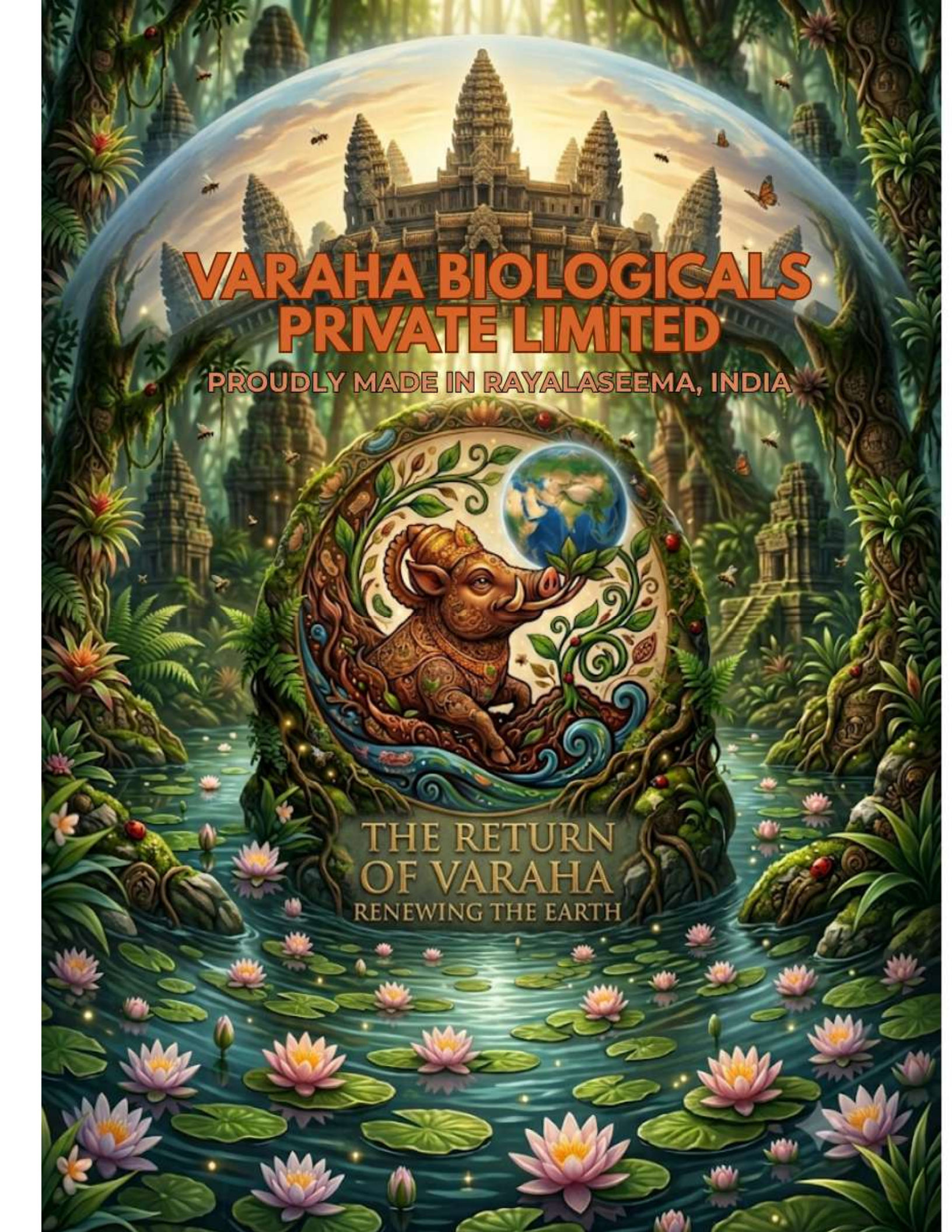
varahabiologicals.com



varaha_biologicals_pvt_ltd

Proudly made in Rayalaseema, India





VARAHA BIOLOGICALS PRIVATE LIMITED

PROUDLY MADE IN RAYALASEEMA, INDIA

THE RETURN
OF VARAHA
RENEWING THE EARTH