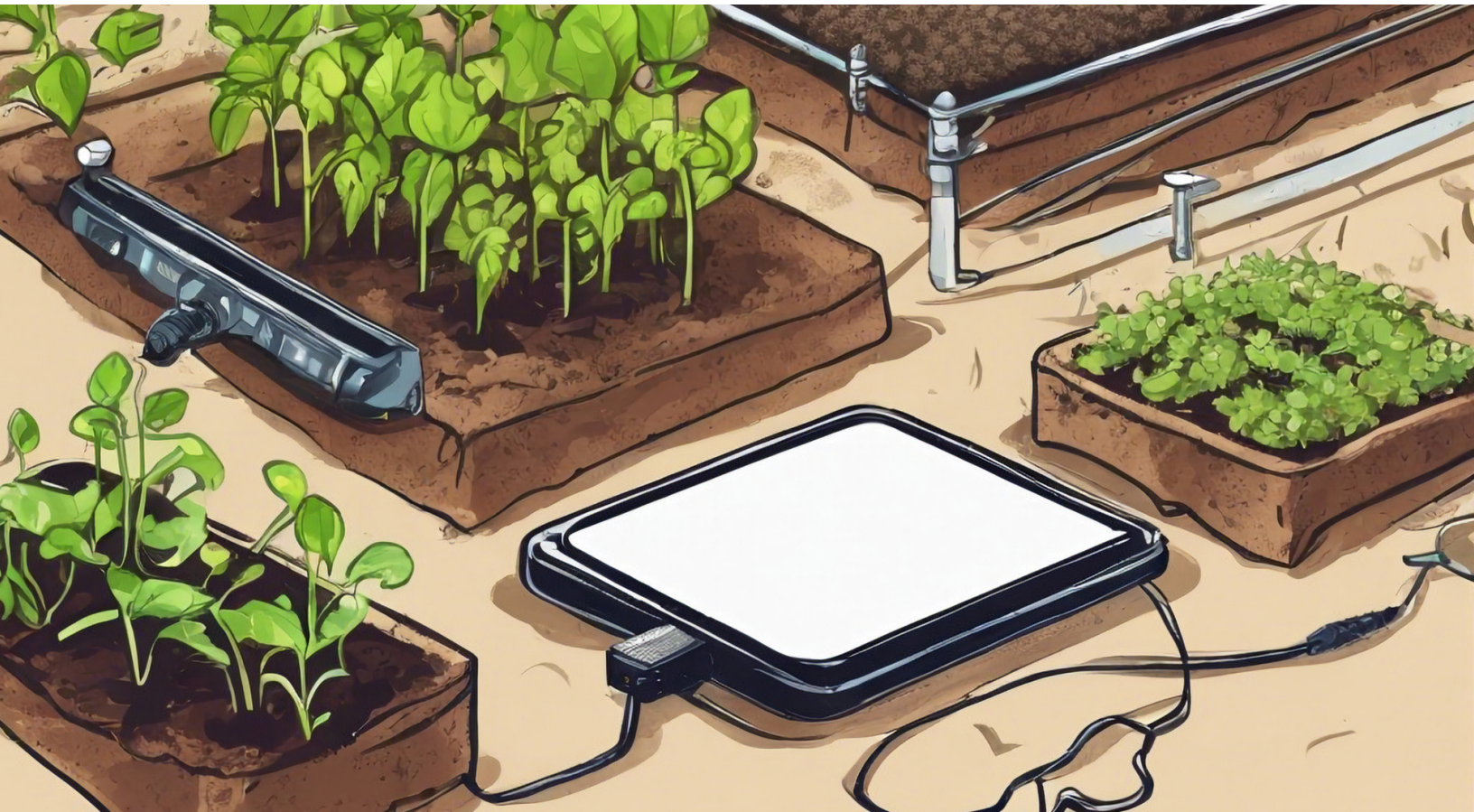




BIOTA PRECISION AGRICULTURE PVT LTD™

NutRE™ CATALOGUE



Thiruvananthapuram, Kerala, India

NUTRE: REVOLUTIONISING SOIL NUTRIENT ANALYSIS

NutRE™ is an innovative soil nutrient sensor designed to transform the way farmers and agronomists manage soil health. NutRE™ provides instant, accurate insights into essential soil nutrients without the need for chemical reagents, enabling smarter and more efficient farming practices.

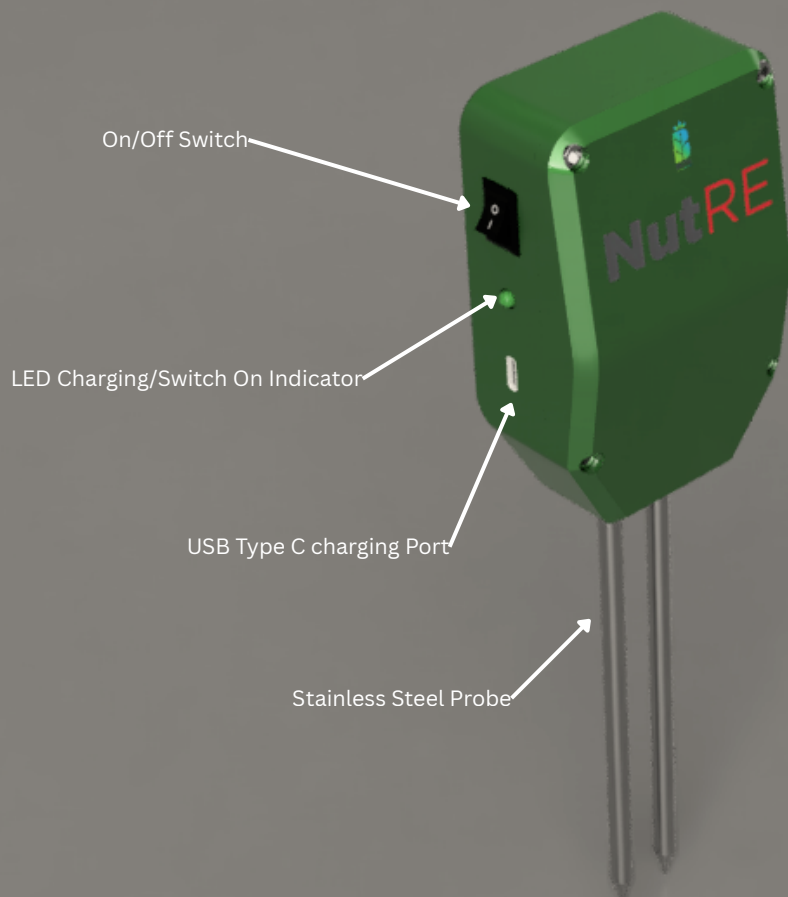


Key Features

- **Reagent-Free Analysis:** Get quick insights into soil nutrients without relying on chemicals.
- **Handheld & Portable:** Analyse essential soil nutrients on the go.
- **9 Essential Nutrients:** Provides readings for key nutrients like nitrogen (N), phosphorus (P), potassium (K), calcium (Ca), magnesium (Mg), sulphur (S), iron (Fe), copper (Cu), and zinc (Zn).
- Also EC, pH and Soil Moisture.
- **Performance Evaluation Certified by FMTTI (Farm Machinery Training and Testing Institute) through Kerala Agriculture University**
- **Recorded 88.97% accuracy with traditional lab test from Kerala Agriculture University**

WHY CHOOSE NUTRE?

- Eco-Friendly: No chemical reagents or harmful substances—just clean, efficient data.
- Ease of Use: NutRE™ is designed for farmers, offering accurate, easy-to-understand results without complicated setups.
- Continuous Innovation: With ongoing R&D, NutRE™ is continuously improving and expanding its capabilities, ensuring that your investment keeps evolving.
- Custom AIoT Crop & Field Specific Advisory Engine support.



ABOUT BIOTA PRECISION AGRICULTURE PVT LTD™



Founded in 2018, Biota Precision Agriculture™ is a women-led startup focused on bringing cutting-edge AI and IoT-driven solutions to the agricultural industry. With products like NutRE™, Biota is committed to empowering farmers with technology that increases yield and reduces environmental impact.

OUR VISION

Biota aims to narrow the gap between potential and actual yield by providing farmers with real-time data and smart technology that helps them optimize their farming practices.

CONTACT US

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