

NANDO: biofertilisers








“Bio NPK Powder S”

- promotes healthy and strong plant growth
- strengthens the plant's resistance to drought
- promotes soil biodiversity

“Biotero”

- accelerates straw mineralisation
- manages mold and toxin formation
- improves soil structure

-  20 to 25 euro per hectare or customizable
-  The products are Ecocert certified, confirming compliance with organic farming standards
-  More than 30 countries in Europe, North America, South America, Africa, Middle East and Asia
-  Upper middle income countries and lower middle income countries
-  Scale



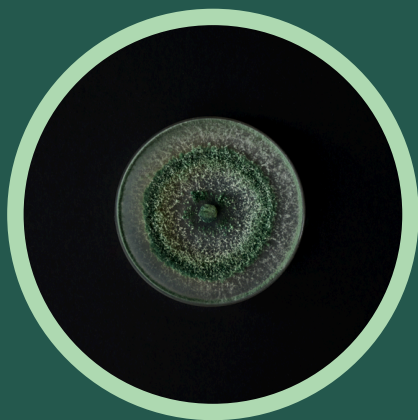
Nando is a biotechnology company that develops and manufactures high-added-value microbiological products and chemical additives for agriculture and industry.



HOW IT WORKS

The beneficial microorganisms of "BioNPK Powder S" convert nutrients (N, P, K, Si) into forms accessible to plants and promote their uptake. Mycorrhizal fungus, by colonising plant roots, increases the sorption **capacity of nutrients** (especially P) and water and provides protection against pathogenic microorganisms. Trichoderma viride fungus, by secreting bioactive compounds, **promotes plant growth** and increases plant resistance to stress factors. Crop residues are a valuable source of organic matter as well as micro- and macroelements when applied to the soil.

Microorganisms of "Biotero" play a key role in the decomposition of residues and **circulation of nutrients** as well as the **formation of humic compounds** in soil. They produce extracellular enzymes to decompose organic material into accessible nutrient elements: carbon, nitrogen, and phosphorus.



BUSINESS

"Nando" portfolio consists of microbial biostimulants which enable farmers to optimize fertilizer use and adjuvants which help to make sure that all spraying activities would be done as efficiently as possible.

Boasting a significant R&D center in Northern Europe and partnering with research institutions and universities globally, "Nando" has successfully developed a portfolio of over 50 specialised products:

- Bacteria, fungi and other biostimulants for plant growth enhancement and residue degradation
- Microbiological and technological solutions for seed and fertiliser producers
- Surfactants to improve the potential of plant protection products and fertilisers and the efficiency of the mixtures used

"Nando", established in 2007, today is the leader in its field in the EU and "Nando" aims to become a global biotechnology innovator, with solutions that create economic benefits and sustainability in all sectors of agriculture and industrial applications.