

ITALPOLLINA HELLO NATURE!

Every day, we are at farmers' sides, to help them take care of their crops in a natural and innovative way. Every day, for fifty years, we have grown our ideal of a sustainable future. **Every day, Hello Nature!**

ITALPOLLINA TODAY

- 50 years of experience
- Present in over 80 countries
- 5 production sites
- 13 commercial offices
- 2 Research & Development centers

SUSTAINABLE FARMING

Italpollina has been rewarded with several important and international certifications for its attention to human health (consumers and farmers) and protection of the environment.



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 **ITALPOLLINA**
HELLO NATURE!



RESEARCH & DEVELOPMENT

With two international R&D centers, Italtipollina employs cutting-edge technologies to develop innovative and high tech solutions for the future of agriculture.

Based on the ECO-EFFICIENCY model, Italtipollina's research philosophy respects the environment and production process efficiency for agricultural sustainability. The development process for new products focuses on the use of renewable resources and on the economization of the most valuable ones, like water, soil quality...

In order to create products that meet the highest quality standards and comply with ECO-EFFICIENCY principles, Italtipollina has established an advanced system to develop biostimulants, microbial inoculants and organic fertilizers with high added value. This has been made possible by Italtipollina's intense in-house research activities and scientific collaboration with important institutions and international universities. The system is based on using the most advanced "omics" sciences, such as Phenomics, Metabolomics, Metagenomics and Transcriptomics.

THE PRODUCT DEVELOPMENT PROCESS



FINAL RESULTS → INNOVATIVE PRODUCTS

SCIENTIFIC PUBLICATIONS



BIOSTIMULANTS

Italtipollina, thanks to its state of the art facilities, is the world's largest producer of biostimulants for agriculture based on 100% vegetal protein hydrolysates. Beginning with the highest quality vegetal raw materials, and through a proprietary production process called LISIVEG®, Italtipollina offers a wide range of biostimulants entirely of vegetal origin and suitable for organic farming.

VEGETAL ORIGIN: MAXIMUM QUALITY AND HEALTH SAFETY

Using only vegetal and not genetically modified raw materials, Italtipollina provides the maximum health and environmental safety.

ADVANTAGES

- Photosynthetic enhancement and plant growth stimulation
- Better tolerance to abiotic stresses
- Increase of yield and quality
- Better assimilation of nitrogen and micronutrients

SOLID ORGANIC FERTILIZERS

Italtipollina's organic-based fertilizers are produced from select raw materials that are carefully chosen according to strict parameters. The exclusive manufacturing process guarantees maximum quality and ensures safety for human health.

BENEFICIAL MICROBIALS

Italtipollina utilizes the IN VIVO production technique for microbial reproduction. Although more expensive and complex, the process results in a final product of the highest quality, consistent with company standards.

ADVANTAGES

- Increase of root nutrient uptake
- Enhancement of plant growth
- Antistress effect
- More yield and quality

NATURAL SEED INOCULANTS

Italtipollina has developed biological seed inoculants which contain different beneficial microbes (Glomus intraradices, Glomus mosseae, Trichoderma atroviride) combined with biologically active organic molecules.

ADVANTAGES

- Rapid emergence and vigorous seedling growth
- Stimulation of root growth
- Improvement of nutrient uptake
- Better crop tolerance to environmental stresses

