

foodprint

Did you know that...

Agricultural activity accounts for up to 30% of our planet's global emissions

80%



Crop fertilization accounts for between 40% and 80% of the overall global impact of a food product

113 kg



For every ton of melon produced, 113 kg of equivalent CO₂ emissions are generated

how can we reduce the carbon footprint of food

FERTINAGRO BIOTECH foodprint PROJECT

Mission: providing farmers with products and services that reduce the carbon footprint they generate, in order to produce healthier, sustainable, and economically affordable food



We start with a comprehensive life cycle analysis of our products in order to...

Certified process with EPD

EPD

DEVELOP MORE EFFICIENT FERTILIZERS THAT ALLOW US TO REDUCE DOSES AND TO IMPROVE THE PROFITABILITY OF THE FARMER

MANUFACTURE FERTILIZERS WITH MORE SUSTAINABLE RAW MATERIALS, OF NATURAL AND ORGANIC ORIGIN, WITH A LOW ENVIRONMENTAL FOOTPRINT

DESIGN MORE ACCURATE AND CUSTOMIZED FERTILIZATION PLANS SUITED TO EACH SOIL AND CROP

-70%



We achieve a reduction of up to 70% in the CO₂ footprint generated during food production

34 kg



For every ton of melon produced, 34 kg of equivalent CO₂ would be generated
Calculation certified by SGS

SGS

It represents a potential savings of over 2,500 million tons of CO₂ in the global agri-food production

Do you join the challenge ?

Introduce the foodprint project into your supplier certification criteria, and present it to them, so that they become LOW CARBON FOOTPRINT SUPPLIERS





Project foodprint

For over 35 years, the Fertinagro Group has been working intensively, leveraging R&D, in the design of technological solutions using inputs with a low environmental footprint for the production of highly efficient fertilizers that allow to reduce doses applied to crops.

At Fertinagro, we understand the importance of the primary sector's impact on greenhouse gas emissions. Fertilization contributes between 40% and 80% to the overall impact of a food product (such as a tomato, melon, corn, etc.), and as such, fertilizer manufacturers have a significant influence in order to reduce these impacts.

Thus, the Food Print Project by Fertinagro Biotech is born. A unique project designed to provide the food chain with a powerful tool that can help them collaborate with their suppliers in developing a greener and more sustainable agriculture which produces FOOD WITH NO FOOTPRINT.

ABOUT US

Fertinagro Biotech is the flagship of the Plant Nutrition Division of Grupo Tervalis, a multinational business group operating in the agri-food, renewable energy, and tourism sectors.

With sustainability as our guiding principle, we have been working for almost 40 years to achieve a more competitive, valuable, and environmentally friendly agriculture. A dynamic growth policy and a strong commitment to research have allowed us to adapt to the changing needs of farmers and markets. Today, we have the most extensive catalog of nutritional solutions in the sector in Spain and one of the most comprehensive worldwide.

True to the idea that without economic sustainability, nothing is sustainable, Fertinagro Biotech contributes value through knowledge, leading with over 46%^(*) of public-private funding in projects related to Spanish agri-food innovation.

SOME RELEVANT FACTS

Leader in the sector in Spain

- €700 million average annual turnover
- Extensive experience with a track record of over 35 years
- Over 100,000 customers already trust our products

Commitment to innovation

- €5 million annual investment in R&D+i
- 16 ongoing research projects
- 161 national and international technological patents
- Europe's largest Agrotechnology laboratory

The most comprehensive offer

- Over 800 references of sustainable nutrition
- From traditional to the most technological products
- 500 agricultural technicians working with farmers

Sustainable agriculture

- Increased yield with fewer fertilizer units
- Lower CO₂ footprint with technosustainable solutions
- Resource optimization driving a circular economy

Large industrial capacity

- 28 plants installed in 15 major production centers
- Production capacity of over 2 million tons/year
- Europe's largest biofertilizer plant
- Sole Spanish manufacturer of agricultural amino acids

Fertinagro worldwide

- 22 subsidiaries present in more than 80 countries
- Priority partner of the OCP Group (20% of Fertinagro Biotech)
- Over 300 thousand tons exported every year

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