

# FERTILIZERS



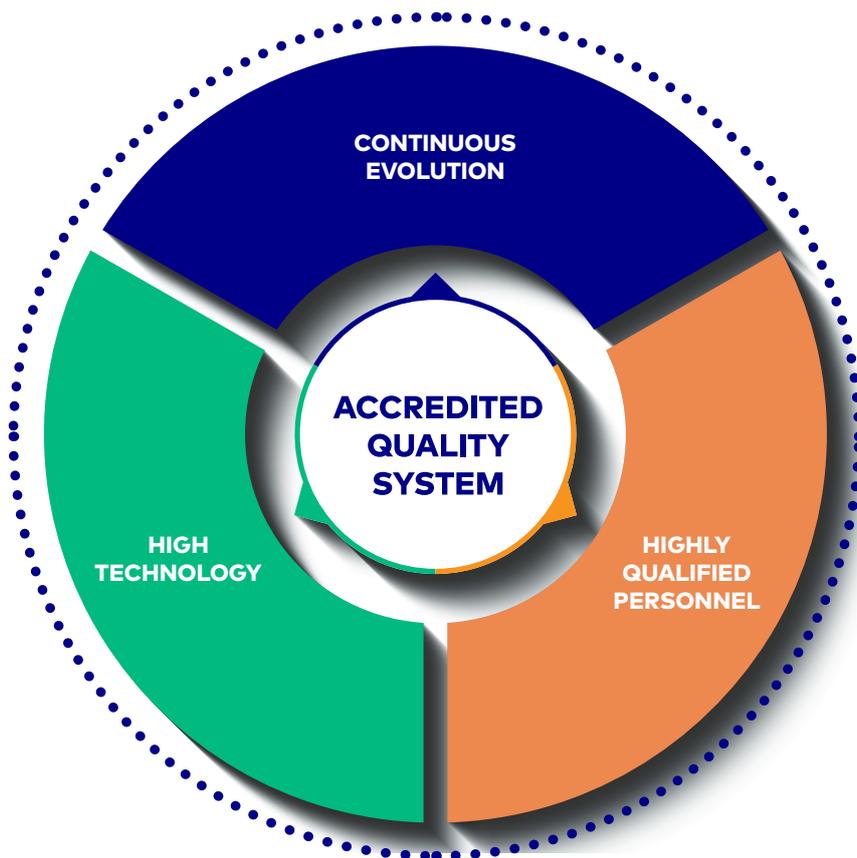
FITOS  IL



# ABOUT FITOSOIL

**FITOSOIL** is a private analytical laboratory, composed of a large team of professionals, with the objective of offering our clients the most advanced analytical technology applied to the **agri-food, environmental, industrial and health sectors**. Since 2021, it is a member of the Cotecna Group, a world-leading provider of testing, inspection and certification services.

## Reference Laboratory Since 1990:



# OVERVIEW

Fitosoil is based in Spain, Murcia, one of the most important countries in the world in the production and marketing of fruit and vegetable products, as well as biofertilisers for organic production.



Continuous investment in **method development**



**Highly specialised staff** with extensive experience in fertiliser and input analysis



**4 areas specialised** in different analytical aspects of the agronomic world: Physical-chemical, Pesticides, Microbiology and Phytopathology



More than **15 years** of expertise with fertilisers



**Trust** from the largest fertiliser producers thanks to the reliability of our results



Only Spanish laborator **accredited by ENAC** for the analysis of pesticide residues in fertiliser products



**Largest scope** accredited by ENAC in the ISO/IEC 17025 standard for fertiliser products



**State-of-the-art equipment** with specific procedures for fertilisers: lowest limits of quantification and best response times

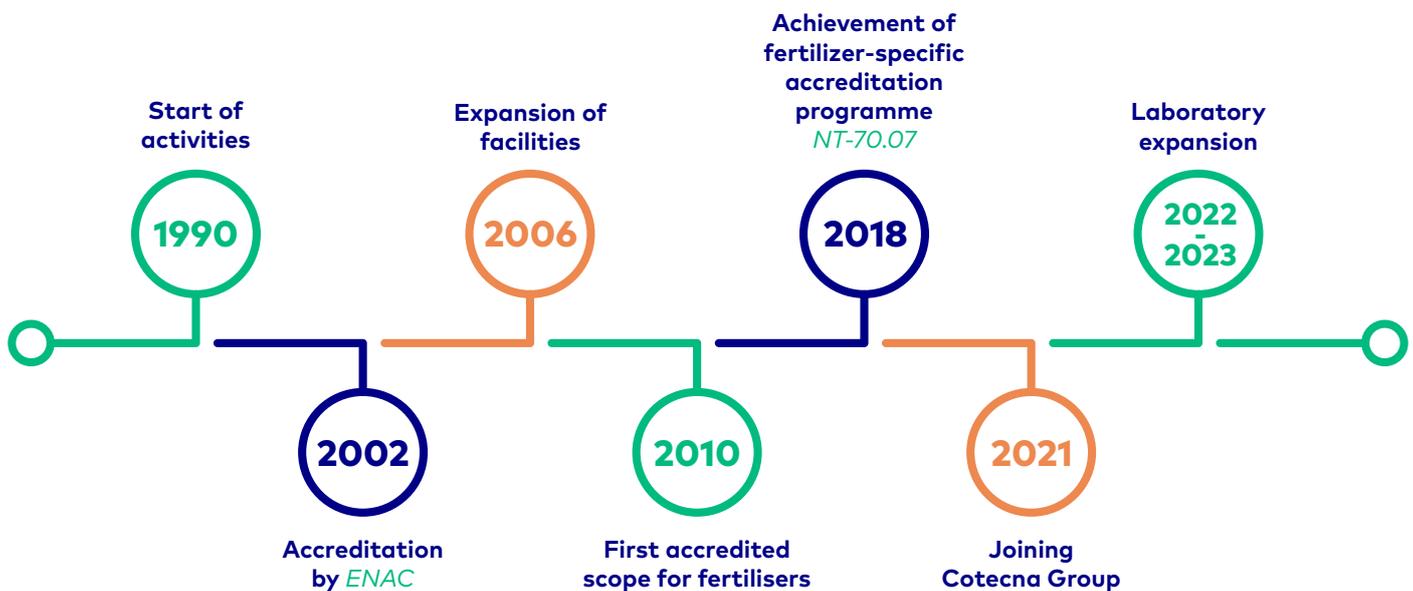


# OUR EVOLUTION

Our laboratory began its activity with the aim of contributing to the **modernisation of agriculture**, a basic pillar of our economy. The knowledge of the composition of the three fundamental elements: soil, water and plant, as well as the approach to plant diseases was a very important step for agriculture in our area.

Subsequently, in addition to maintaining this line, our laboratory grew in line with the **legislative requirements in the field of the agri-food industry and the environment** (pesticides in fruit and vegetables, microbiology in food, contaminated soils, spills, legionella, etc.).

Finally, **the world of fertilisers is the last great success achieved by Fitosoil**. Both the wide range of techniques developed and the ISO 17025 accreditation for most of them have made Fitosoil a world reference laboratory.



# VALUE PREPOSITION



## Start in Fertilisers

Since the laboratory's inception, Fitosoil has been providing advice on crop status to production companies, thanks to its expertise in plant, water and soil analysis. Subsequently moving into input and fertiliser research further reinforced our agri-food specialisation. This has enabled us to work closely with manufacturers, supporting them in their production controls and certification needs.



## Continuous Accreditation

Over the last 20 years, Fitosoil has successively expanded its analytical range and scope of accreditation, in harmony with the requirements and concerns of its customers and legislation. This has allowed us to have one of the most extensive portfolios of determinations under ISO/IEC 17025 accreditation in fertilisers. Fitosoil is a world leader in fertiliser analysis, both in terms of the diversity of techniques developed and the large number of accredited methods used.



## Analysis and Inspection

We offer chemical and fertilizer sampling and analysis services that enable clients to verify the composition and quality of their products. Thanks to the Cotecna group's worldwide network of inspectors, the scope of our sampling service has been significantly increased.



## Cutting-Edge Technology

We use the most innovative technologies to provide rapid solutions that meet international standards. Our customers are supported by a dedicated team to verify the composition and quality of the products tested, so they can operate and market with confidence.



## Innovation and Development

As part of our ongoing commitment to development, we develop new methods of analysis that have never been used before, and which are requested by our customers in research projects.



# SERVICES OFFERED



At Fitosoil we can help you with the analysis of all types of chemical compounds and fertilisers, including the following determinations, among others:



**Richness in raw materials and formulations**



**NPK, secondary nutrients and micronutrients**



**Free and total amino acids**



**Pesticides and phytohormones**



**Chelates and complexes**



**Humic and fulvic acids**



**Heavy metals, Salmonella and E. Coli**



**Algae and alginic acid**



**Solubility studies**

## ACCREDITATIONS & CONTACT DETAILS

We are accredited by the Spanish Ministry of Agriculture, Fisheries and Food as a competent laboratory for the official control of fertiliser products.

In addition, Fitosoil is the first and only private laboratory to achieve the specific ENAC accreditation programme: «Physico-chemical testing of EC fertilisers and other fertiliser products» (NT-70.07). For this programme it is necessary to be accredited in a group of physicochemical tests of main, secondary and micronutrients, which are key in the fertilizer industry.

For more information on sampling and sample shipment, please contact our Sample Management team at [muestras@fitosoil.com](mailto:muestras@fitosoil.com)

For more information about quotations and general projects, please contact our commercial department at [comercial@fitosoil.com](mailto:comercial@fitosoil.com)

For other specific questions about fertilisers, please contact our specialists:

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