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A company

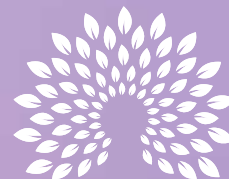


DFGRUPO

polifert

FERTILISER-
EFFICIENT
COATINGS

“The POLIFERT project, with dossier number 00024-IDA2020-43, has been funded by the Basque Government in the call for Support for research, development and innovation in the agricultural, forestry and fisheries, and aquaculture sectors 2020”



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THE PROJECT

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Its main goal is to develop a new range of **active biotechnological fertiliser products** that, when adapted to different soil conditions and different crops, can **reduce the application dose** while providing **superior effectiveness and efficiency** to traditional synthetic fertilisers.

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Within the overall scope of the project there are a number of specific goals, such as:

- **Improving Nitrogen Use Efficiency (NUE)** through new intelligent fertilisation.
- Developing a **fertiliser that ensures the gradual release of units of nitrogen and other nutrients**, a "Nitrogen Control" (NC) action, reducing pollution from washing or leaching nutrients when there is excess water or losses from volatilisation in cases of excess temperature.
- Allowing for a **more cost-effective and efficient management** of agricultural farms, with the application of lower product doses with greater fertilising power and the reduction of indirect agricultural expenses, such as the cost of diesel that would be reduced by handling less quantity of product or reducing the number of applications per plot.
- Placing **DFBA as a leading company** in the sector by expanding its range of special fertilisers through the development of cutting-edge biotechnology products.

DFBA will focus this project on several priority processes of the Strategic Research Agenda, drawn up by the Sustainable Agriculture Technology Platform. On one hand, it will develop new fertilisers. On the other, it will study the use of clean technologies to ensure the long-term sustainability of fertiliser production and, therefore, of agriculture and the food chain.