



NATURAL POWER LIFE

The NATURAL POWER LIFE project aims at sustainably replacing hazardous herbicides and biocides with pelargonic acid-based products produced from renewable sources, thus reducing the impact of synthetic herbicides and biocides on the environment.

CONTACT US



www.naturalpowerlife.eu



@NATURALPOW14359



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LONG-TERM SUSTAINABILITY GOALS:

- ✓ To demonstrate the replicability of the product application in different geographical areas and for different applications.
- ✓ To assess the environmental, economic, and social sustainability of the products.
- ✓ To raise awareness of social and economic opportunities among stakeholders in value chains at all levels (from farmers to municipalities to citizens) and drive the route for the future exploitation of the project results.



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NATURAL POWER LIFE

LIFE programme-funded project Exploiting the POWER of NATURE to reduce the impact of hazardous substances on the environment

PROJECT FACTS

Coordinator: VERSALIS SPA

Project start: 01-07-2023

Duration: 36 months

Participating organizations: 4

Total eligible costs: 4 210 131 Euro

NATURAL POWER LIFE receivers funding from the European Union under Grant Agreement No. 101114110.

PROJECT PARTNERS



OBJECTIVES

- ✓ Geographically extend the application of pelargonic acid-based herbicide for noncrop amenities (municipalities, industrial areas, roads, railways, and other non-cultivated areas), and extend the application of pelargonic acid-based herbicide for agriculture (vegetable crops, grape, potato, orchard, and arable crops) in Southern and Central Europe.
- ✓ Demonstrate the efficacy of a new formulation of pelargonic acid-based biocide to carry on demo trials at the industrial level and launch its large-scale production.

WORK TO DO

- ✓ Project management, coordination, and Risk Management
- ✓ Evaluation of the application of a new pelargonic acid-based herbicide for non-crop amenities
- ✓ Evaluation of new biocide formulation based on pelargonic acid
- ✓ Impact monitoring, evaluation and sustainability, replication and exploitation of project results
- ✓ Dissemination and communication, including networking with other LIFE projects

