



NATURAL POWER LIFE PROJECT

Project facts

Coordinator: VERSALIS

Project start: 01-07-2023

Duration: 36 months

Participating organizations: 4

Project location: European Union

Total eligible costs: 4 210 131 Euro

Project funded under EU LIFE22 Programme
(Circular Economy & Quality of 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.

The project has a twofold objective

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

The project has the following long-term sustainability goals

1. To demonstrate the replicability of the product application in different geographical areas in the European Union and for different applications.
2. To assess the environmental, economic, and social sustainability of the pelargonic acid-based formulations.
3. 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.

Project partners



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