



THE PROJECT

LIFE Next FUMIGREEN will test the efficacy of a new type of fumigant plant protection product, based on active ingredients of natural origin, in the protection of the most representative crops in greenhouses.

Fumigant biopesticides are less toxic than conventional pesticides, and the substitution of chemical pesticides will mitigate adverse effects on the environment and human health.

The project aims to demonstrate that this new fumigant biopesticide is effective against pests and diseases specific to pepper and tomato crops (the major greenhouse crops) and that it can be used for other pathosystems and in other EU countries.

LIFE NextFUMIGREEN foresees other benefits such as improved food security as a result of residue-free food, and positive effects on biodiversity and climate change.

CONTACT

FINNOVA FOUNDATION
Avenue des Arts 56 - Brussels
1040 Belgium
adrian.noheda@finnova.eu
+32 475 97 42 77

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Project: 101074143
LIFE21-ENV-ES-LIFE
NextFUMIGREEN



PARTNERS

FUMI-HOGAR (ES): coordinator

Insecticide formulator, known for its technology of manufacturing self-contained, pre-dosed spray cans.

FUNDACIÓN FINNOVA (BE): beneficiary

European foundation that supports the financing of innovation in companies, regions and municipalities.

BRIO AGRO (ES): beneficiary

Technology company specialising in sensors to identify the presence of insects by means of sound signals.

TECNOVA (ES): beneficiary

Technology Centre that promotes applied innovation and technological development in the agricultural sector.

MASSÓ AGRO (ES): beneficiary

Company specialised in the formulation and distribution of products for crop protection and yield.

BB ASESORES (ES): beneficiary

Specialised consultancy in the processing and obtaining of registrations and approvals.



Project duration: 54 months
(2023-2027)



More than 2,7 M of budget



Co-funded: 60%

OBJECTIVES

- **Technical:** to refine the methodology for the formulation and development of natural fumigants to control pest populations.
- **Commercial:** to initiate a business line in the agricultural sector through the introduction of two environmentally sustainable products with proven efficacy, which currently do not exist in the national or European market.
- **Environmental:** to develop two fumigants with insecticidal and fungicidal efficacy in line with European "zero waste" policies.