

Better soil,

better life,

better crops,

better future.

LivinGro® Facts

- A **Syngenta** initiative for sustainable agriculture
- Pilots: 5 countries, > 50 farms, 10 crops
- **Trials:** > 100 field trials, 52 agroecosystem parameters
- **Partners:** 12 research organizations > 70 independent scientists
- **Test phase:** 2021 2025







LivinGro® helps accelerate innovation for farmers and nature. By providing robust scientific data, it supports the company's sustainability agenda called The Good Growth Plan.

LivinGro® Benefits



- Biodiversity
- Healthy and fertile soils
- Ecosystem services
- Scientific database
- Independent assessment
- Publishing of results
- Scalable solutions



LivinGro® supports sustainable food production and **reduces the ecological footprint of farming.**





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syngenta

Science for sustainability

Agriculture must feed a growing population while taking care of the planet's natural resources.

Syngenta develops, designs and promotes methods and solutions that can feed the world while safeguarding the environment for future generations.

LivinGro[®] creates easily implementable protocols and methods combining the latest science-based agronomic and regenerative agriculture principles to integrate ecologically friendly practices with biological and conventional crop programmes for the ultimate benefit of the grower and the environment.

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Measuring the **impact**

LivinGro® pilots

Over a three-year period, independent researchers take a holistic look at biodiversity, soil health and climate in farming. They are retrieving data for **52 different parameters** such as:

Flowering Plants

Cover Crops

Pollinators 🕻



Beneficials

Soil Invertebrates



Soil Health



In the phase 2021 – 2025, farmers from Argentina, Chile, Germany, Mexico and Spain will cultivate their perennial and rotational crops following customized LivinGro® agronomic protocol.

| Country | Crops | Trials | Pilot |
|---------|------------|--------|--------------|
| * | | 32 | 2022 2025 |
| 4 | * * | 12 | 2021 2024 |
| | | 34 | 2022 2025 |
| | | 12 | 2021 2024 |
| | 3 45 | 16 | 2021 2024 |

In each country, Syngenta partners with experienced local scientists and renowned research organizations to generate the most comprehensive dataset ever collected and to assess progress in crop growth and yield, as well as the changes in biodiversity and soil health, in the fields and beyond.



