

Fertilizers

As the trend of urban small-scale agriculture grows, people are becoming more interested in cultivating their own plants and growing their own food.



Challenges in growing your own food

One of the biggest challenges is knowing how to properly care for the soil

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How to choose the best products?

Our solution offers personalized fertilizers that are tailored to the specific needs of each individual plant.

Through an app, users can take a picture or select from a predefined list, and our algorithm will recommend the right mix of fertilizers for each stage of the plant's growth.



Fertilizer solutions

Our solution promotes the use of digitally enabled small-scale manufacturing machines/factories, making it easy to adapt and create personalized fertilizers for every plant.



Benefits?

Not only does this encourage regenerative concepts and healthier food education, but it also supports a social and eco trend of urban small-scale agriculture.

By empowering people to grow their own plants and food, we can reduce the carbon footprint of the food industry and encourage sustainable, relaxing and socio-interactive practices.

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STARHAUS



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Our Strengths

- **Ability to deliver customized fertilizer tailored to specific crop needs, soil conditions, surroundings, etc.**
- **Can be a lot more effective providing nutrients to crops than standard fertilizers**
- **Can be adjusted to more environmental (bio) friendly fertilizers**

STARHAUS aims to be a socio-technical driven research project that includes the adaptation of technologies in 4 industrially relevant use cases for customized productions

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