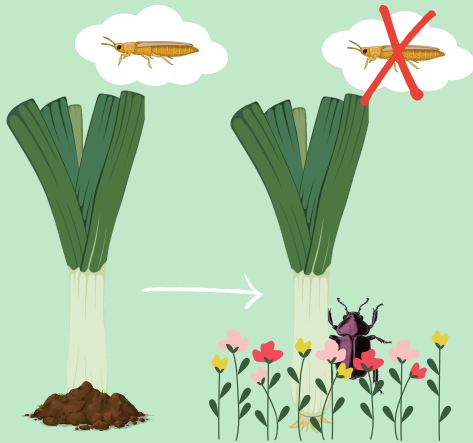


# Increasing above- and belowground biodiversity in leek cultivation to stimulate biological control of thrips

Are you interested in agriculture, soil health, biodiversity, biological control of insect pests or plant resilience?

Do you want to contribute to creating more sustainable crop cultivation systems?



## Joes

PhD focusing on  
**Aboveground biodiversity  
& biological control of insect pests**  
*E.g. predatory insects and spiders,  
banker plant introduction*

How can we diversify the crop system  
to stimulate above-ground  
biodiversity and biological control of  
thrips?

Contact or questions  
[j.stellingwerf@biology.leidenuniv.nl](mailto:j.stellingwerf@biology.leidenuniv.nl)

## Elke

PhD focusing on  
**Soil-mediated plant resistance,  
soil life & soil health**  
*E.g. fungi, nematodes, mites, nutrients &  
organic matter*

How can the soil improve plant  
resistance against thrips? Can soil-  
dwelling organisms improve thrips  
control?

Contact or questions  
[e.m.kleinholkenborg  
@biology.leidenuniv.nl](mailto:e.m.kleinholkenborg@biology.leidenuniv.nl)

Start in February: **pot experiments**  
in climate chamber  
From July-September **fieldwork** is  
possible



Possible project:  
Investigate the soil-mediated  
effect of different insect-  
attracting banker plants on  
the resilience of leek

