

BIOBESTicide

BIO-Based pESTicides production for sustainable agriculture



Pythium Oligandrum strain I-5180 growth and scale-up



Greencell, a leader in microbial ecology applied to agroecology, with expertise in the production of biosolutions, is building a clean room and a sterile chamber dedicated to the large-scale production of the new biopesticide based on Pythium Oligandrum strain I-5180.

The construction is ongoing and the production process is in the final stage of validation. The estimation of the quantity of excellent quality of oospores in the final product is now possible with state-of-the-art technology, namely flow cytometry. Several production batches have been used for field trials and in planta under controlled conditions.



PARTNERS



GREENCELL France www.greencell.tech



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France

www.inrae.fr

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Nordzucker AG Germany www.nordzucker.de

CONTACT US

PROJECT COORDINATOR



Assia DREUX-ZIGHA



assiadreux@greencell.tech



linkedin.com/company/biobesticide-project

witter.com/biobesticide



This project has received funding from the Biobased Industries Joint Undertaking (JU) under the European Union's Horizon 2020 research and innovation programme under grant agreement N° 886776. The JU receives support from the European Union's Horizon 2020 research and innovation programme and the Bio-based Industries Consortium.