Session	Start-ups/SMEs looking for Finance: Pre-seed/Angel/Seed
Title	Novel biofungicides for cereals and potatoes
Company	Nordic microbes
Speaker	Morten Andersen
TRL	TRL 7
Keywords feedstock (max 2)	Circular Plant-based
Keywords technology (max 2)	Discovery of novel active substances Fermentation of Gram negatives
Keywords End-Product (max 2)	Microbial Biofungicide Foliar crop protection

Abstract:

Nordic microbes is five year old Danish agricultural biotechnology company that discovers new microbial active substances for crop protection and develops them into products that can make farmers more productive, profitable and sustainable.

Our lead product is a biofungicide for foliar application in cereals and potatoes. The product has been field trialled for four years and has shown effect against major diseases like septoria, rust, net blotch, leaf blotch, fusarium, alternaria and phytophthora. We filed our regulatory EU active substance dossier in 2026 and are now planning commercialisation with major distributors of crop protection products.

Our company is based an a platform technology for discovery new active substances called the microbeTRAP. The technology was developed in academia and licensed out. It enables targeted capture of beneficial microorganisms in the field and circumvents the need for library screening and the bias this method creates towards lab performance. With this technology we have captured several microorganisms with high potential that we are developing into a pipeline of products. Our development is done with experienced partners for field trials, safety testing and upscaling of production. With our biofungicide, we have shown that we can take a crop protection product from idea to granted patent and filed dossier in less than five years, while simultaneous building the company.