

# AXPERA by amoéba

The first biofungicide based on the amoeba lysate of *Willaertia magna* C2c Maky

## A broad spectrum biofungicide

- **600 field trials** in 15 countries since 2019
- Efficacy ranging from **50 to 95%**, depending on crops and disease pressure



**GRAPES & VEGETABLES**  
Powdery and downy mildew



**POTATO**  
Late blight



**CEREALS**  
Yellow rust, Septoria, Fusarium



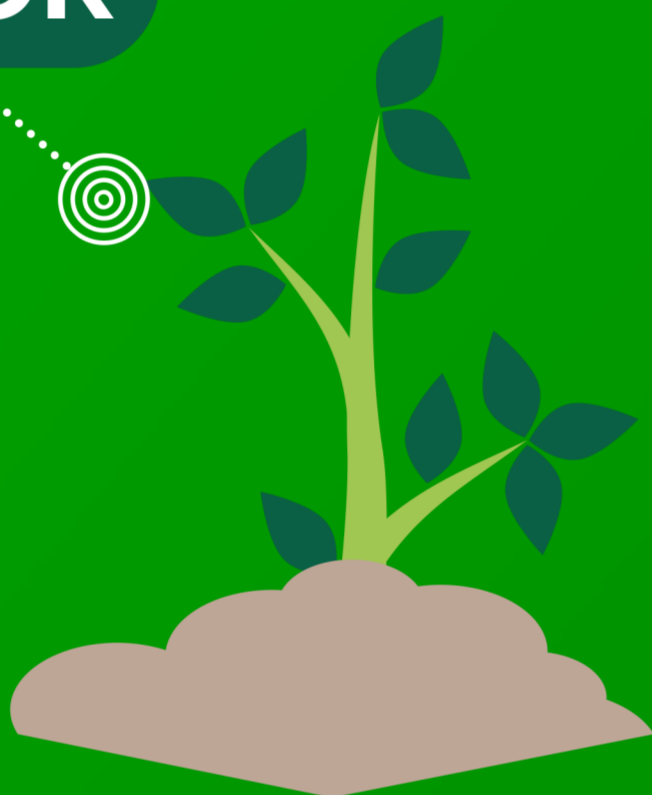
**SOYBEAN**  
Asian rust, Target Spot



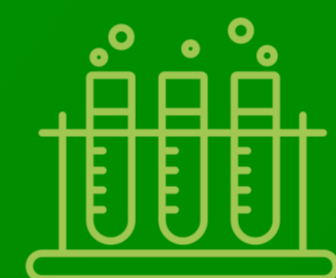
**BANANA**  
Black Sigatoka

## An effective biofungicide with a dual mode of action

ELICITOR



FUNGICIDE



A contact product with various formulations

- **SC (Suspension Concentrate) 215 g/L**
- **OD (Oil Dispersion)**
- **WG (Water-dispersible granules) in development**

## USIBIAM, Amoéba's industrial project



**4 x 5000 L bioreactors**



**200 T of product**



**100 000 hectares treated**



**25 jobs created**

- **One R&D center** in Lyon (France)
- **One industrial facility** on construction in Cavillon (South of France) effective in 2025

## An upcoming market launch

The AXPERA product should receive its first marketing authorizations in 2025, firstly on vines and vegetable crops (downy and powdery mildew).



**2022 - Recommendation for approval** of the active substance by Austria in Europe



**2022 - Approval of one product** (100% active substance) by the US EPA



**No Maximum Limit Residue**



**No Pre Harvest Intervals**



**No impact on biodiversity and beneficial insects**

*More info & results*

