

GLOBAL AGRICULTURE

"Business as usual is no longer an option"

FAO. 2018. The future of food and agriculture
Alternative pathways to 2050

A RISING WORLD POPULATION

- Agriculture production will need to increase by 70% in 2050
- Rising demand for high-quality food
- Limited resources

9.7

BILLION IN
2050

THE PLANT PROTECTION BUSINESS IS CHANGING

18%

BIOPESTICIDES
CAGR - 2020

5%

CHEMICAL
PESTICIDES
CAGR - 2020

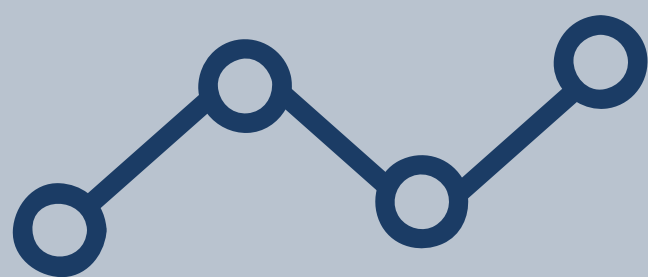
A LIMITED PORTFOLIO OF BIOPESTICIDES

7

MICROBIAL
SPECIES

3.1

BILLION USD



WE MUST ACCELERATE THE MICROBIAL DISCOVERY PROCESS

The combination of genomic sciences and artificial intelligence can accelerate the process and change the industry