

# RETHINK PATHOGEN CONTROL

by **GREENIMPULSE**  
Valoriser • Protéger • Nourrir



**Philippe Hervé**  
CEO Green Impulse

# MARKET CHALLENGES

By controlling fungal plant diseases,  
Farmers can save

**125 M** TONS  
of **FOOD** each year -  
enough to **FEED 600**  
**MILLION PEOPLE**



The rise of antifungal  
resistance could  
threaten safe food  
value chain & health

MARKET SIZE 2022

**\$20 650 M**  
CONVENTIONAL  
FUNGICIDES

Source:  
S&P Global

**\$950 M**  
BIOLOGICALS

BETWEEN 10%, AND 23% LOSS OF CROP HARVEST DUE TO FUNGAL  
DISEASE EVERY YEAR, AND ANOTHER 10-20% POST-HARVEST

photo credits : [www.lebulletin.com](http://www.lebulletin.com)



# OUR SOLUTIONS

PATHOGEN



**Sensitines<sup>®</sup>**  
+  
*Fungicides & biosolutions*



**KITAE**

*Plant defense inducer*



# POSITIVE IMPACT OF OUR INNOVATION

Triple benefit for a safe food value chain & health

Natural and synthetic  
chemosensitizer



# Sensitines<sup>®</sup>



**BOOST**  
crop  
protection



**REDUCE**  
environmental  
impact



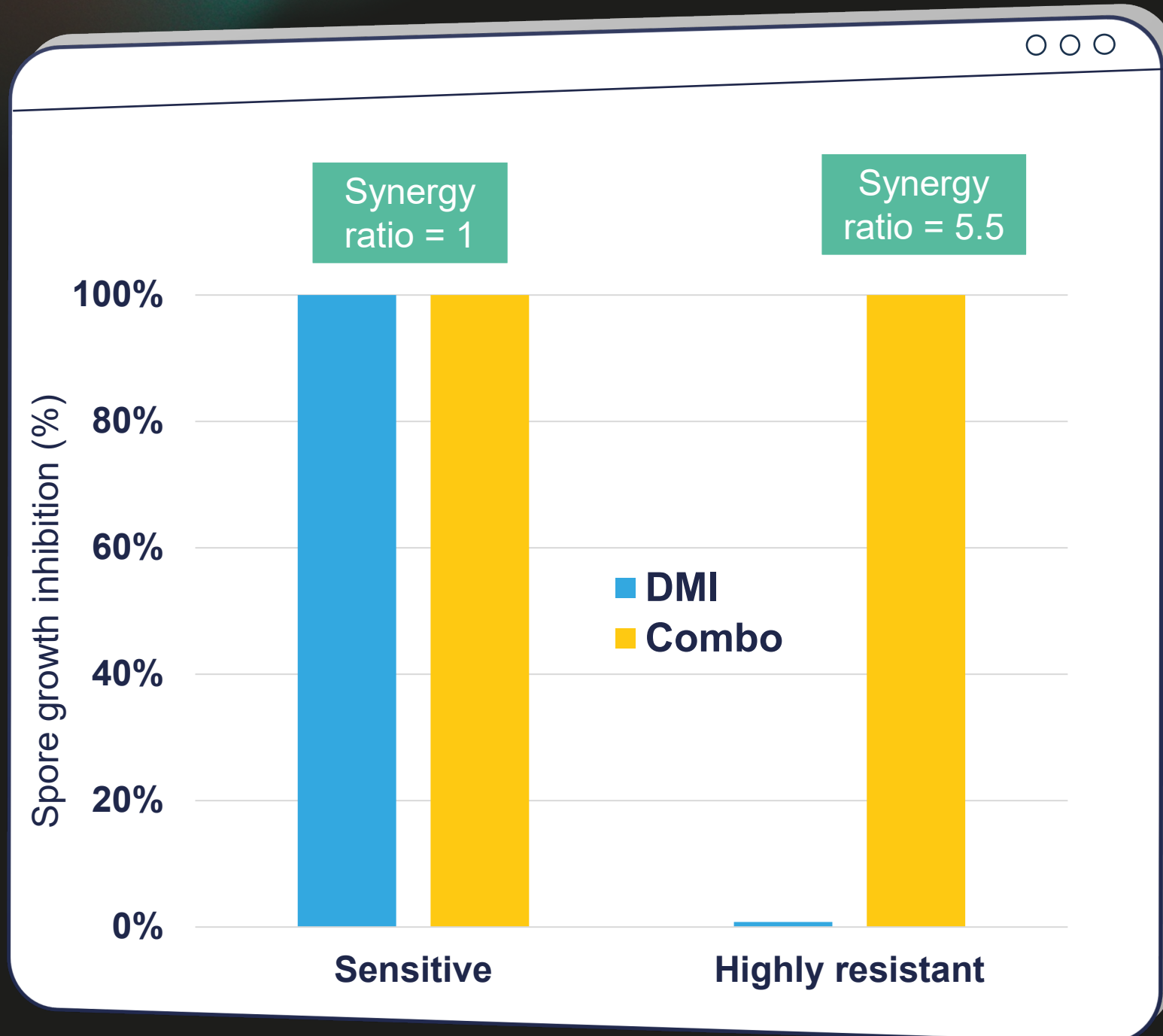
**PREVENT**  
emergence  
of resistance

# ENHANCED PERFORMANCE

In vitro

Sensitines restore the control of azole fungicides (DMI) resistant pathogens\*

\*At the same dose



Spore growth inhibition (%)

DMI dose	Highly resistant <i>Z. tritici</i> strain		
	0	+	++
+++++	26	100	100
++++	0	100	100
+++	0	100	100
++	0	16	38
+	0	3	8
0	/	27	18
	0	+	++

Sensitines® dose

Synergy score



**2019**  
Creation

**2022**  
5M€  
Series-A

**2025**  
Synergreen  
platform

**2026**  
Fundraising  
Series-B

 **GREENIMPULSE**  
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**Looking for industrial  
& financial partners**

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*Thank you!*

