



DRIVING THE
REVOLUTION
IN BIOLOGICALS

MAY 2022

Challenge the
conventional.
Change the norm.

Modern agriculture comes at a high sustainability price caused by the extensive use of fertilizer and chemical crop protection products.

CHANGE

“ If you keep doing what you did, you keep getting what you got. ”

Europe's leader in microbial solutions for agriculture

Our Mission

Aphea.Bio is dedicated to food security and ensuring a safe and healthy food chain, providing reliable **science-based solutions (biologicals) to build the agriculture of the future:** sustainable, reliable and profitable.



Farm to Fork



Aphea.Bio biologicals **gain momentum**



High commodity and fertilizer prices



Consumer demand for safer foods



Regulatory pressure

Aphea.Bio is **ready to succeed**

with the right:



Team



Partners



Technology



Location



Time in history



A fully integrated approach to realize Apeha.Bio's mission



Opening the untapped microbial space



Implementing stringent CoGs on row crops



High-throughput and versatile R&D platform combining innovative technologies



Rich biocontrol and biostimulant pipeline



Broad and high-value patent portfolio & a major competitive advantage



Diverse, skilled & passionate team of scientists and industry professionals



Highly profitable financial forecast: 30 forthcoming product launches



Strategy validated: two biostimulant products close to market entry

Aphea.Bio's R&D

a ground-breaking
cost-efficient path from
discovery to market

Aphea.Bio is in a unique position to deliver novel and powerful solutions to the market thanks to its innovative R&D platform which bundles several unique technologies together to create a high-throughput pipeline for discovering new biocontrol and biostimulant products focused on cereals.



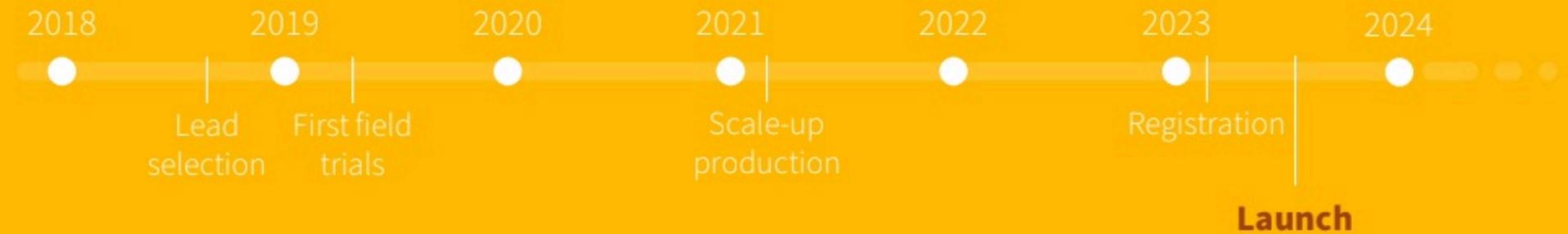
Our route to success: our rich product pipeline

- ✓ Rich and versatile pipeline
- ✓ High-throughput and automated platform
- ✓ Broad pipeline covering Biostimulants and Biocontrols
- ✓ Fast track/quick implementation from lab to field trial validation

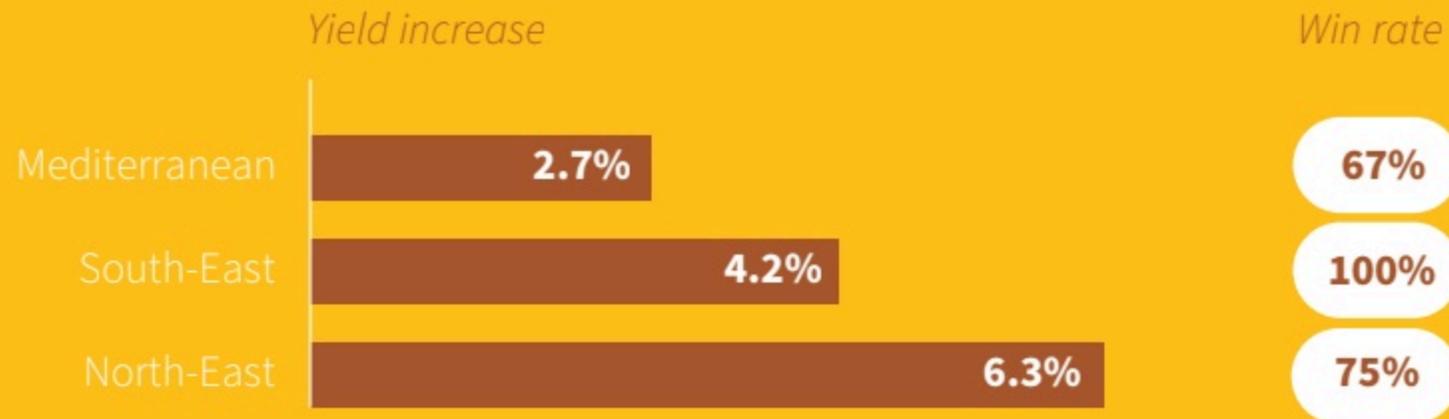


Aphea.Bio's first wheat biostimulant

Consistent and substantial yield increase under reduced fertilizer use of Aphea.Bio's product on wheat of 2.7 to 6.3% depending on the geographical zone.



Grain yield increase of soft wheat treated with Aphea.Bio's product per EU climatic zone (2019-2021)



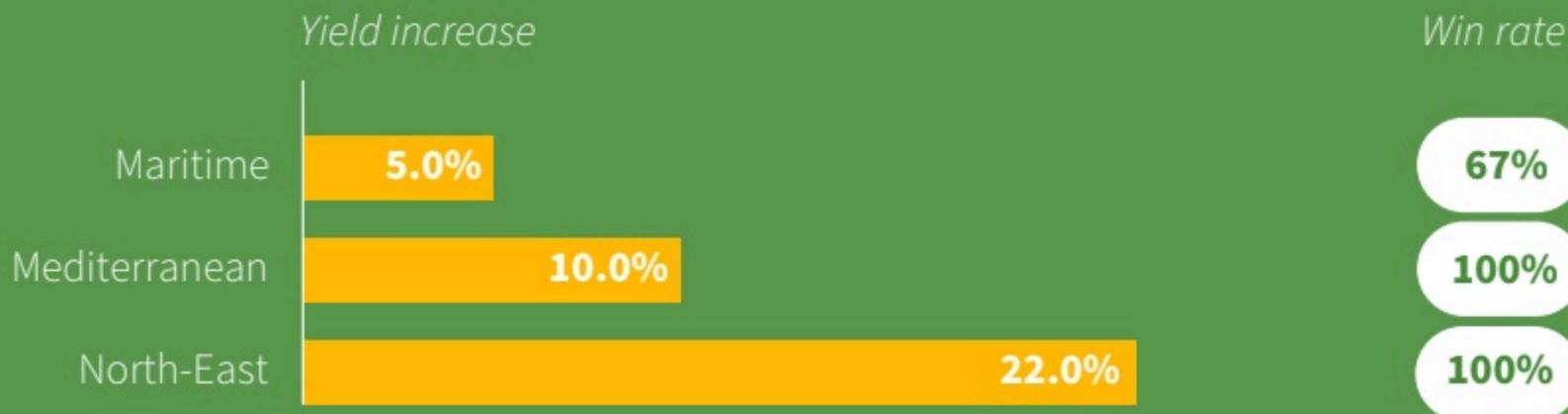
LAUNCHING
SOON

Aphea.Bio's first **maize** biostimulant

A **significant yield increase** under reduced fertilizer use of Aphea.Bio's product on maize exceeding 10%.



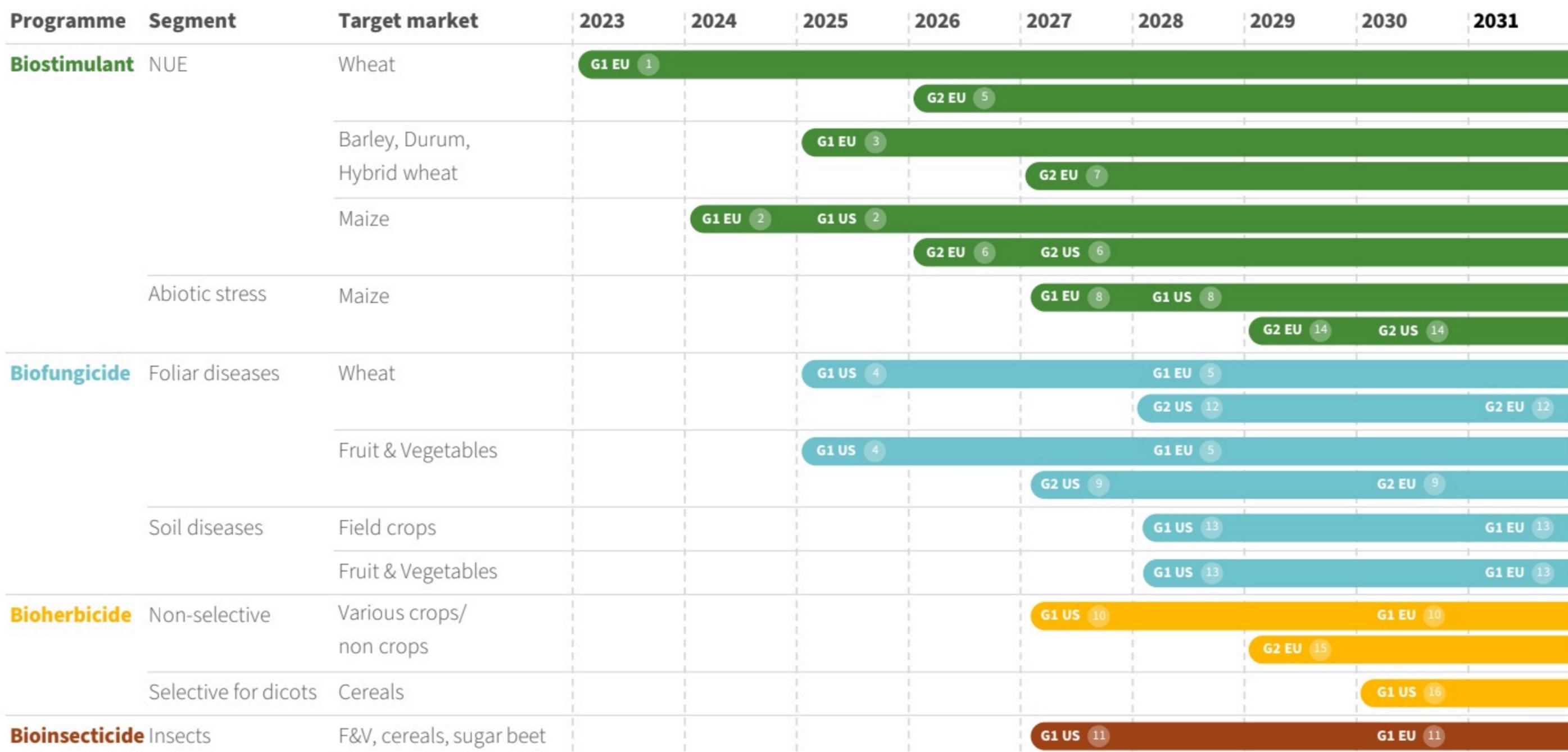
Yield increase of the dry biomass of silage maize treated with Aphea.Bio's product per EU climatic zone (**2021**)



LAUNCHING
SOON

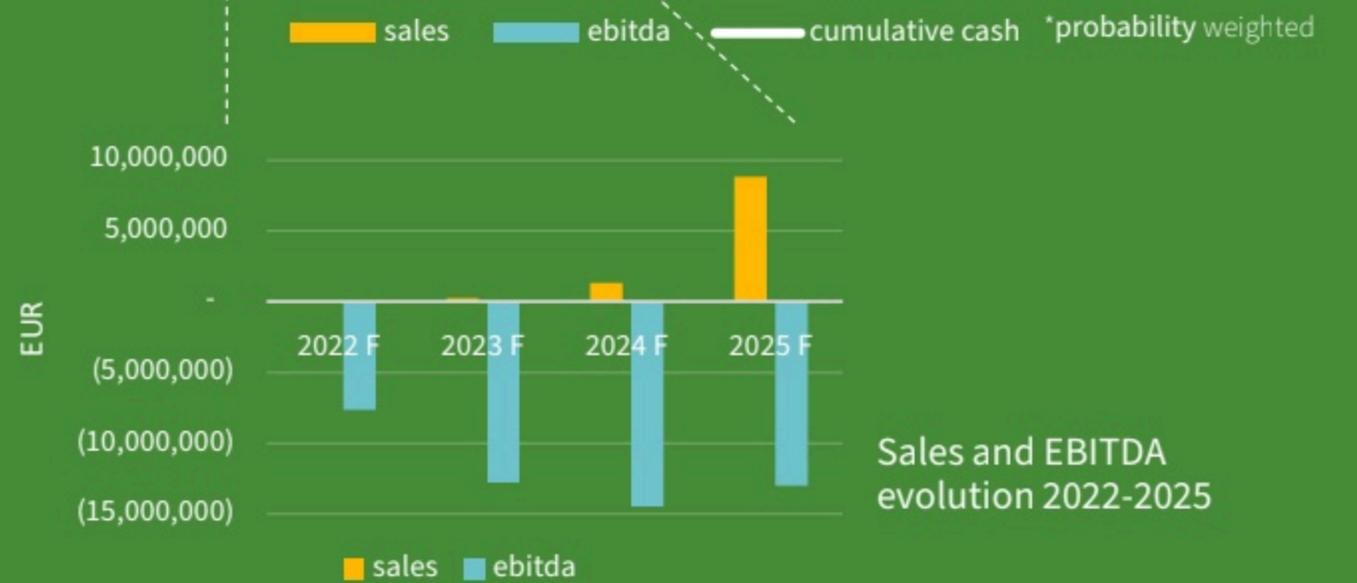
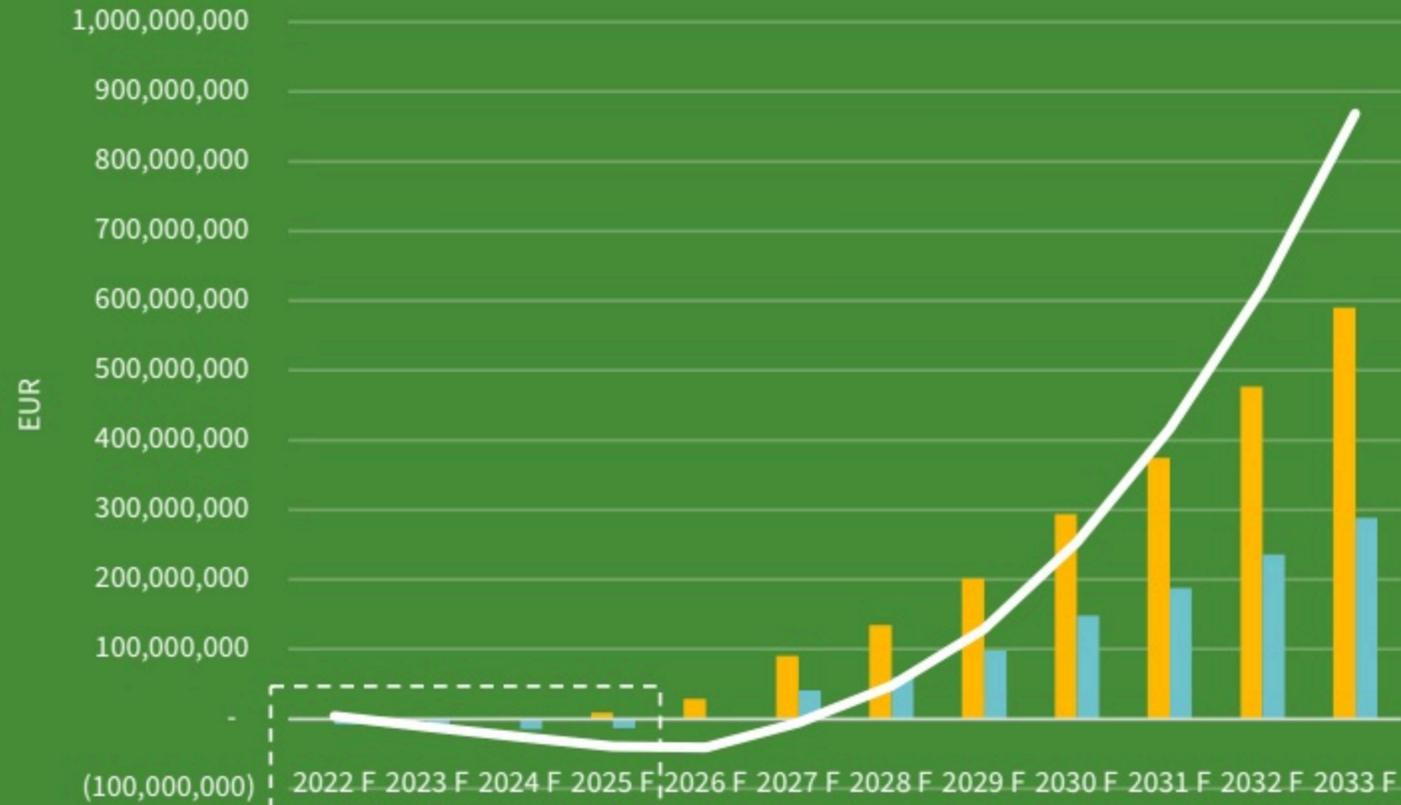
Product launch calendar

Plans for 30 market introductions, based on 16 distinct active substances



Finance & use of proceeds

Profitable business model*

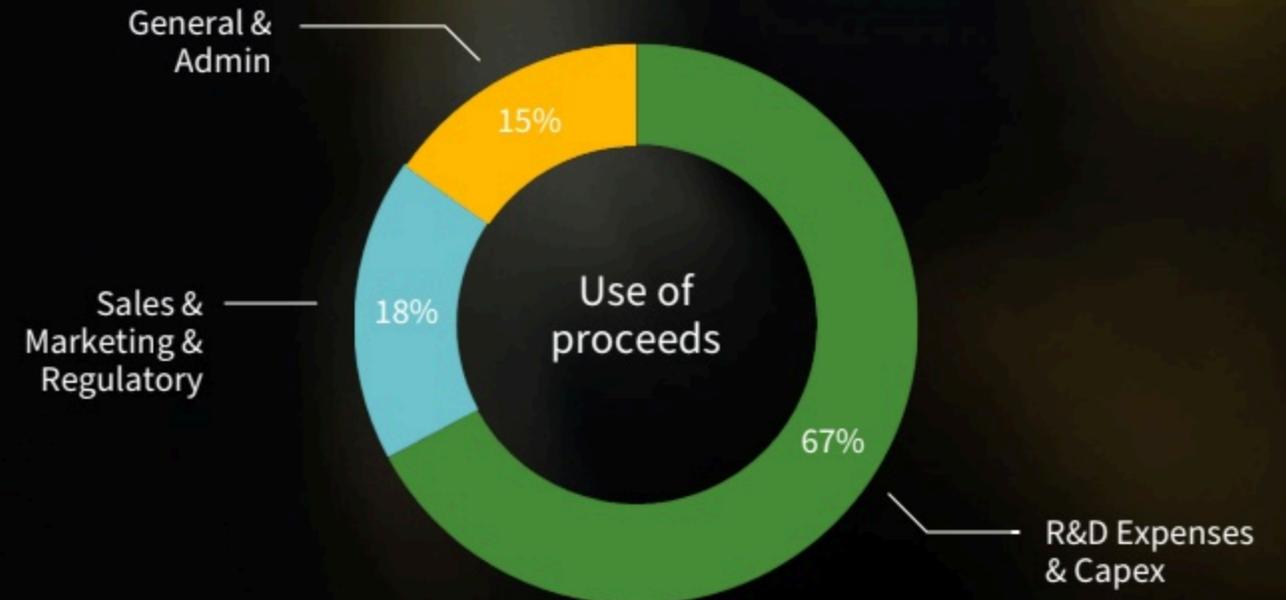


Sales and EBITDA evolution 2022-2025



Financing needs

€50m



A **strong
management
team,** with 150
years of joint
relevant
experience



Isabel Vercauteren
CEO

PhD Plant Biotechnology
~20 years of relevant experience
Former Bayer/DevGen



Benoit Lixon
Business Development

Master Agriculture Engineering
~15 years of relevant experience
Former Tessenderlo Group/Eastman



Inge Van Daele
Portfolio & ESG

PhD Applied Biological Sciences
~10 years of relevant experience
Former Biotalys/AgroSavfe



Geert Bossuyt
Finance

Masters in Accountancy and Finance
~25 years of relevant experience
Former Deutsche Bank/KBC



Steven Vandenberghe
Research

PhD Biotechnology
~15 years of relevant experience
Former BASF/Cropdesign



Ralph Beckers
Strategy

PhD in Biology
~30 years of relevant experience
Former Nufarm/Syngenta



Manuele Ricci
Development

Master Agronomy
~35 years of relevant experience
Former Lallemand/Bayer

The evolution of Apheia.Bio: milestones of our **journey to success**





Contact

Discover our story – driving the
revolution in biologicals



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