



Pioneering
Precision Biocontrols

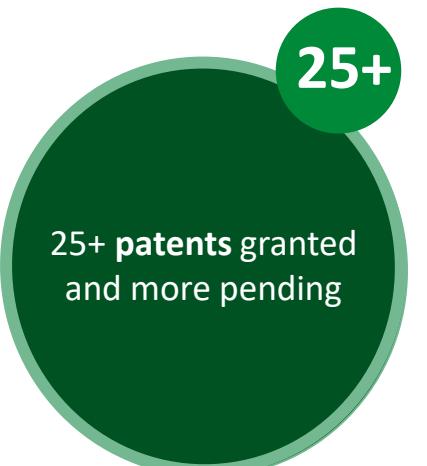
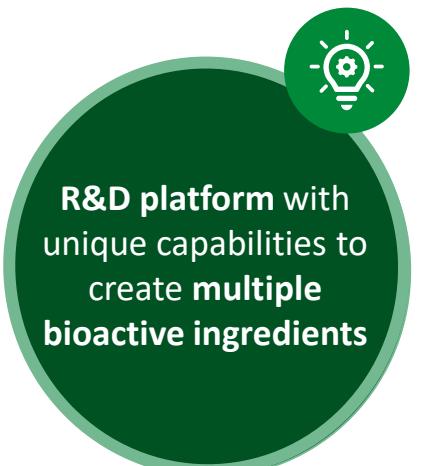
 biotalys

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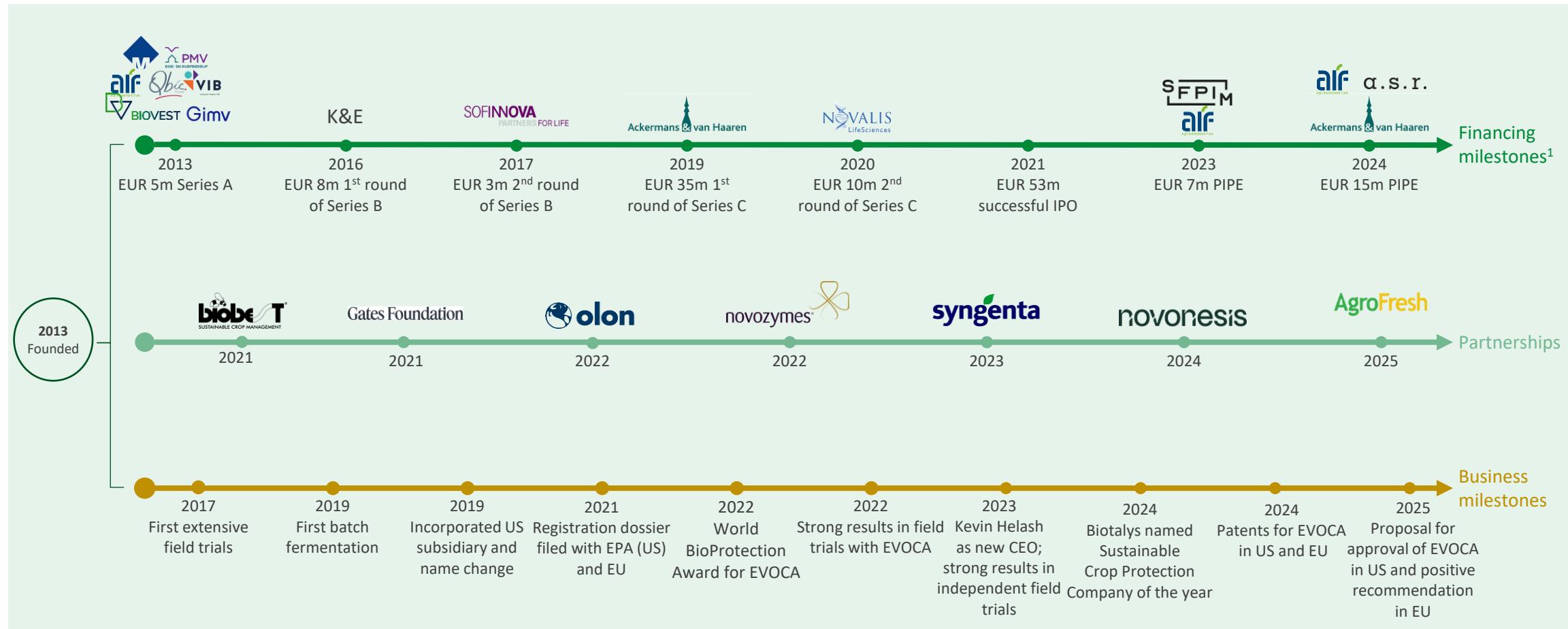
Pioneering Precision Biocontrols

- Based on its groundbreaking AGROBODY™ technology platform, Biotalys is unlocking the power of protein-based products, creating precision solutions for crop protection
- These Precision Biocontrols bridge the efficacy and scale of chemistries with the environmental advantages of biological solutions, for the benefit of growers, industry, consumers and the environment



Notes: 1. As of January 2025; 2. Regulatory review of EVOCA™ is pending. This product is not currently registered for sale or use in the European Union, the United States, or elsewhere and is not being offered for sale and no assurance can be given if and when registration will be obtained.

Historical milestones



Note(s): 1. Represents a selection of investors

Key highlights

A photograph of a sunlit agricultural field with rolling hills in the background, creating a warm, golden glow.
1

Growing market poised for innovation

- Demand for sustainable and cost-effective crop protection products
- Novel entry into fastest growing segment of \$40bn fungicide and insecticide market¹

2

Leadership position in new Precision Biocontrols category

- New class of crop protection harnesses select proteins to target pests and pathogens
- Key regulatory milestones in U.S. and E.U. crossed ahead of first biofungicide approval

3

Scalable platform building a product pipeline at competitive costs

- Unique ability to expand and scale across crops, geographies and markets
- New products developed at one-tenth cost of chemical solutions²

4

Partner-driven commercial strategy being executed

- Capital light go-to-market strategy leverages strengths of production and distribution partners
- Compelling platform for global ag players seeking game-changing technologies

5

Attractive financial profile

- Emphasis on innovation with financial discipline
- Lean cost base, capital-efficient model with non-dilutive revenue from partnerships

High unmet needs uniquely addressed by Biotalys' technology

Societal needs



- Crop yields must be protected while available land is limited¹
- 20-40% of annual crop production is **lost before harvest** in field due to fungal diseases and harmful pests, with another **14% lost from harvest to retail**²
- Consumers want their food to be healthy, safe, and affordable
- Protection of biodiversity and low environmental impact



Farmers' needs

- Effective products against increasingly resistant fungi and pests
- Strong returns on investment
- Ease of use for the farmer and safe to apply under label requirements
- New sustainable alternatives to disappearing products due to regulatory bans and expirations

AGROBODY™



Fully biodegradable, without toxic residues on food



Safe and convenient use



Efficacy to match chemical pesticides



Competitive pricing and ROI for farmers



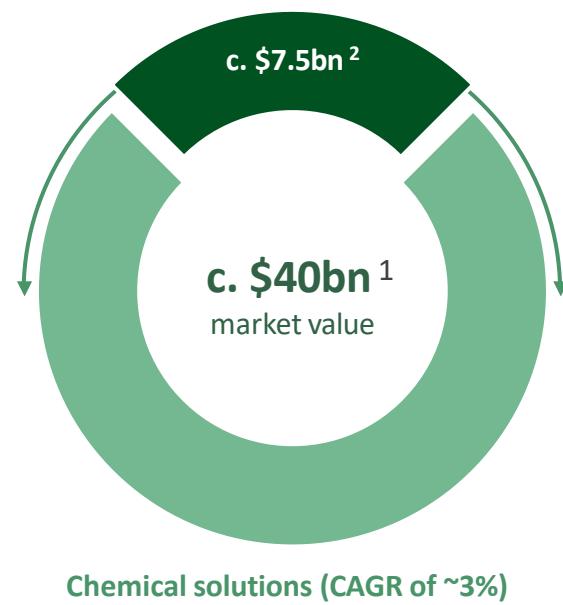
Faster creation of new products, effectively tackling resistance

Growing \$40bn addressable market for fungicides & insecticides

Biotalys' products address the total market

Biological solutions growing in importance as chemical solutions fade out

Biological solutions (CAGR of mid-teens)



Starting with high-value fruits & vegetables

Market Value of current Biotalys' pipeline

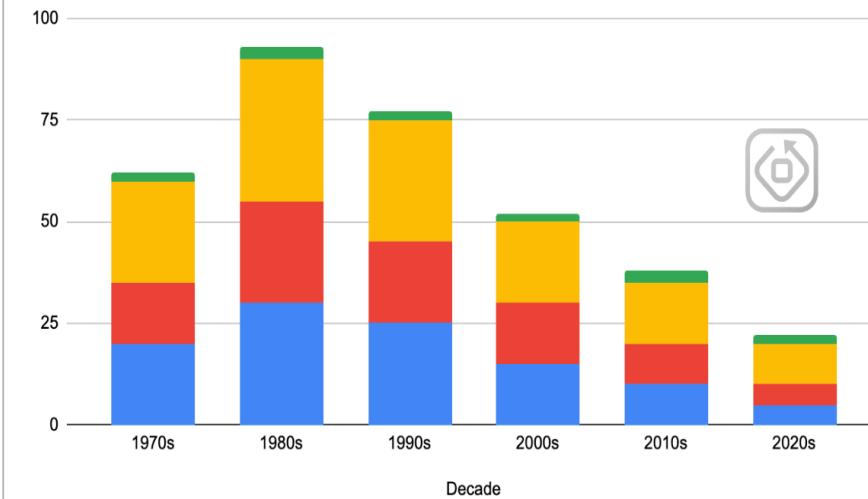
c. \$5.8bn



Market in dire need of new active ingredients

Crop Protection Molecule Discovery by Segment (1970s to 2020s)

■ Nematicides ■ Insecticides ■ Fungicides ■ Herbicides

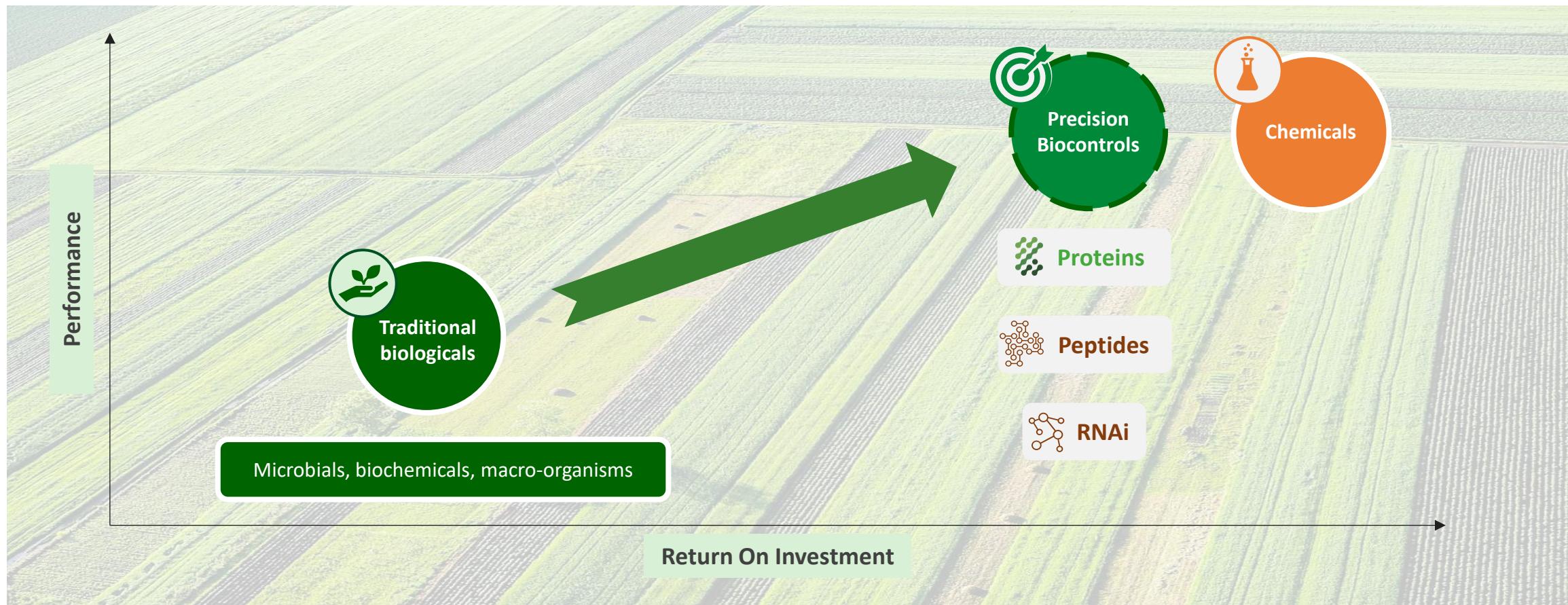


Upstream

Sources: Phillips McDougall, CropLife International, AgbioInvestor, OECD.org, FRAC.info, HRACglobal.com, IRAC-online.org, ERS.usda.gov, Onlinelibrary.wiley.com, Agrow.com

Bridging the gap between traditional biologicals and chemicals

Biotalys aims to redefine crop protection with new biocontrols that combine the effectiveness and profitability of chemicals, while fostering a sustainable agriculture

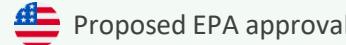


Biotalys taking the lead on path toward commercialisation

First mover advantage...



Regulatory progress for first product candidate EVOCA™



Proposed EPA approval



Dutch authorities' positive recommendation to the EU



Intellectual property for products and technology



18 patent families in key regions:



3 trademarks: **Biotalys™ AGROBODY™ EVOCA™**



Extensive proprietary know-how



Partnerships in development, production and distribution



olon



AgroFresh



novonesis



biobest
SUSTAINABLE CROP MANAGEMENT



syngenta

... While securing a breakthrough market position

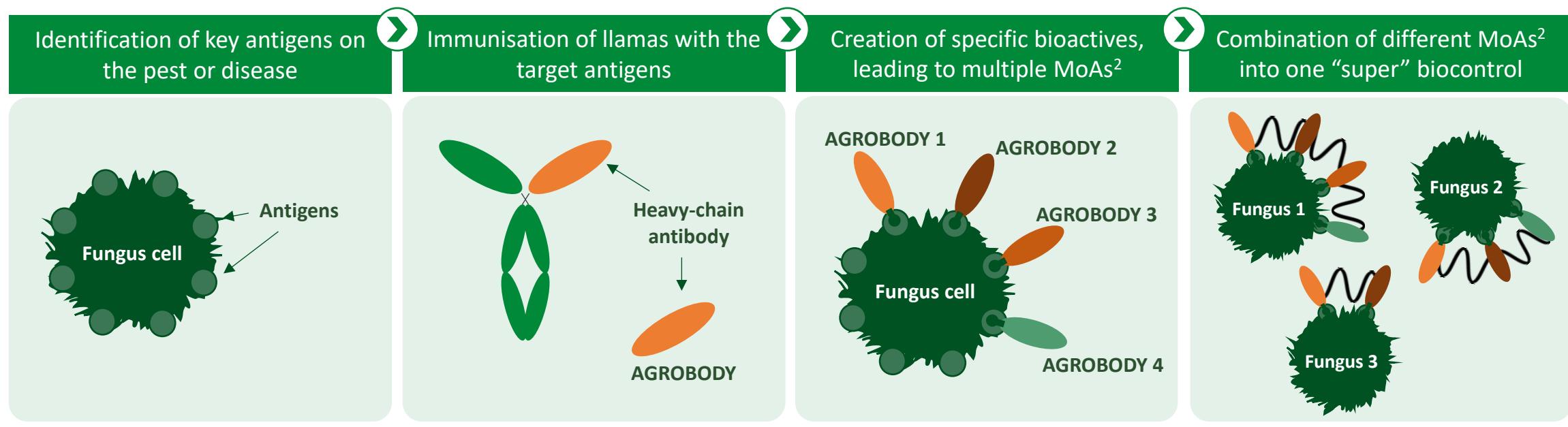
- ✓ Cost-efficient technology platform with broad market potential
- ✓ No competitor as advanced in R&D, regulatory and distribution
- ✓ Proven regulatory traction required for commercialisation
- ✓ Robust IP patents portfolio in key agricultural markets



Biotalys is expected to set the new standard and build early market share

AGROBODY™ technology combines efficacy with cost efficiency

AGROBODY biocontrols can be developed at a cost of ~\$30m–\$35m, a fraction of the \$350m required for synthetics¹



Addressing the resistance challenge



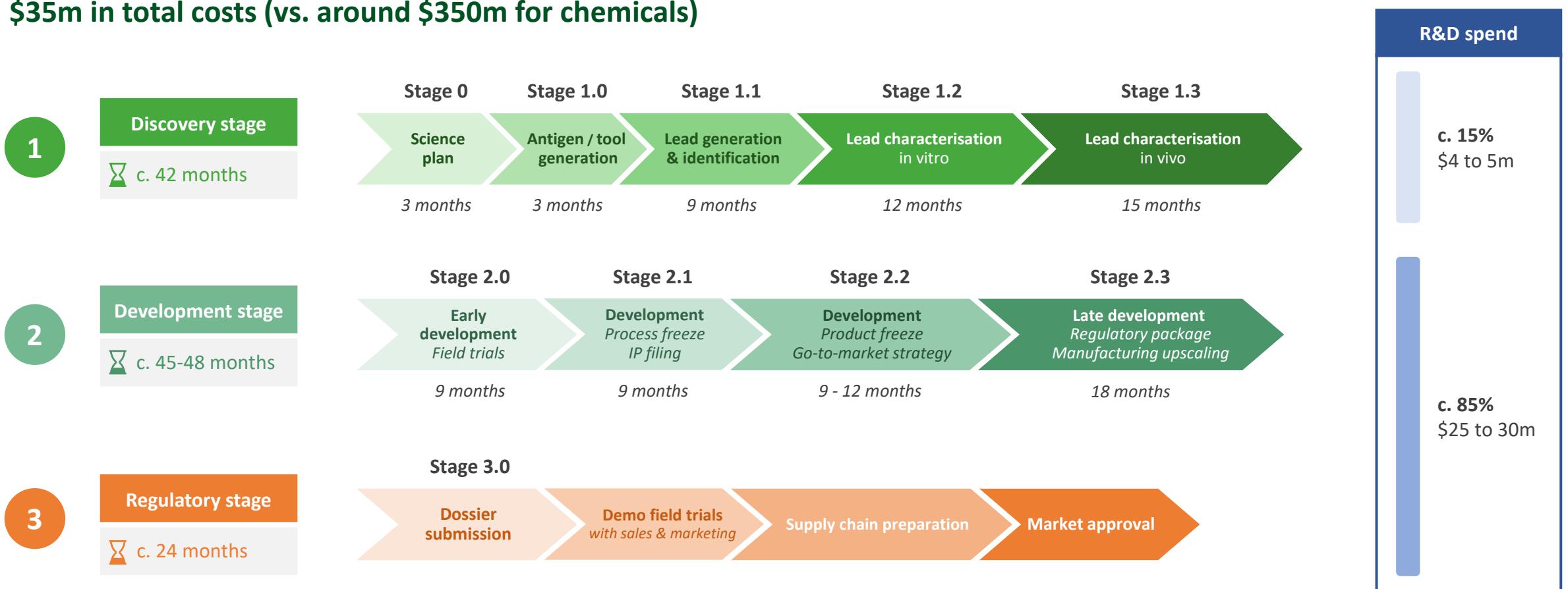
Unprecedented level of optionality



Flexible and scalable platform

Competitive development timelines & costs

Biotalys' AGROBODY™ biocontrols are developed over 8-to-10 years (vs. at least 11y for chemicals) for c. \$30-to-\$35m in total costs (vs. around \$350m for chemicals)



Robust AGROBODY™ pipeline

Strong product platform focused on the high-value crops where low pesticide residues and crop quality are paramount

Program	Target pests	Global market value	Maturity	Partners	Development	Manufacturing	Distribution
Biofungicides							
EVOCA 1 st Gen	<ul style="list-style-type: none"> Botrytis (primary target) Powdery mildew (follow-on effect) 	Pilot product					
EVOCA NG	<ul style="list-style-type: none"> Botrytis Powdery mildew 	\$ 2.4bn		  	  		
BioFun-6*	<ul style="list-style-type: none"> Botrytis Powdery mildew Potential other fungi 	\$ 2.4bn			 		
BioFun-7	<ul style="list-style-type: none"> Cercospora spp. (leafspot disease) 	< \$ 300m		Gates Foundation			
BioFun-4	<ul style="list-style-type: none"> Oomycetes (water mold) 	\$ 2bn					Discussions ongoing
BioFun-8	<ul style="list-style-type: none"> Alternaria spp. 	\$ 1.1bn					Discussions ongoing
Bioinsecticides							
BioIns-2	<ul style="list-style-type: none"> Key insect pests 	Undisclosed			 		

*BioFun-6 replaces EVOCA NG subject to successful development.

There can be no certainty that programs in discovery or development can move to the next phase or get to regulatory approval or commercialisation

Field trial results prove value created with first product EVOCA™ against fungal diseases

Company-driven trials:
explore and refine



Academic trials:
confirm performance



Partner's trials:
validate and commit



Field trial design



Trials number: **More than 600 field and greenhouse trials¹**



Crops targeted: **Grape, strawberries, tomatoes, cucurbits**



Zones: **U.S., Europe, Japan and South Africa**



Conditions: **Multiple climates, soil types, periods, etc.**



Program type: **Spray rotation programs & stand-alone**



Fungal diseases targeted: **Botrytis cinerea and powdery mildew**

Example: EVOCA's performance at flowering in grapes (US, 2021-2022)²

% control of harvest bunch severity, relative to untreated controls

2021

54%

Chemical fungicide
rotation

2022

72%

EVOCA rotation
(substitution at
flowering)

64%

Chemical fungicide
rotation

69%

EVOCA rotation
(substitution at
flowering)

Benefits for biodiversity & soil



Risks for bees and other pollinators negligible due to the targeted design of the bioactives



Biodegradability of protein-based biocontrols without impact for mammals, birds, amphibians, reptiles and fish



No adverse impact on soil and soil life

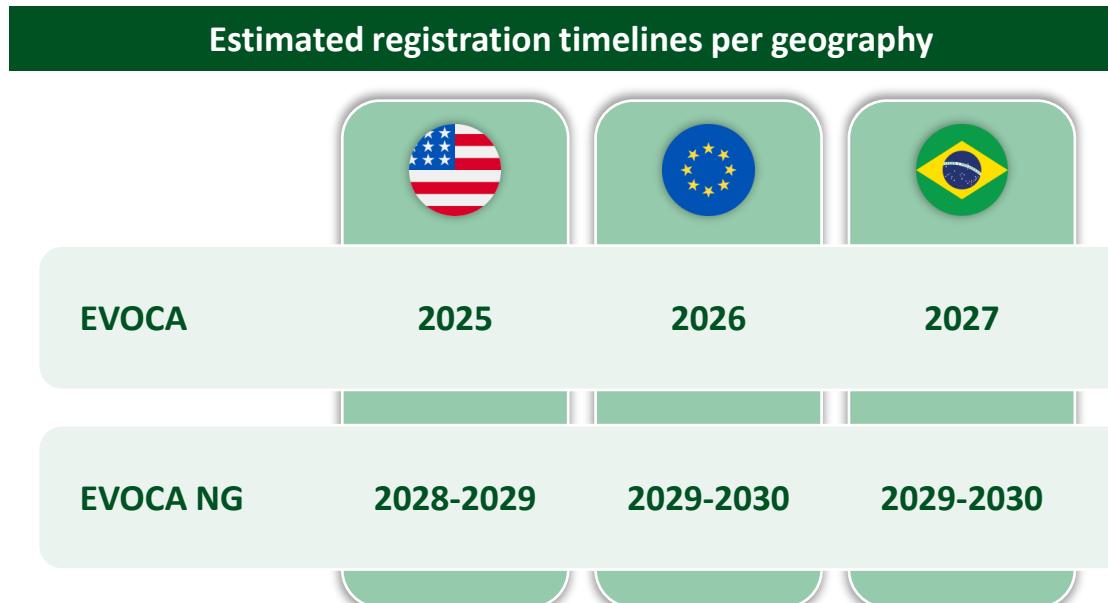


Targeted approach leads to AGROBODY bioactives that disrupt the target disease or insect, offering new tool to fight resistance

Particularly relevant as pollinators appear in the flowering phase of e.g. grapes



Estimated registration timelines EVOCA and EVOCA NG



 Maximum residue level (MRL) exemption

EPA exempted crops treated with EVOCA from tolerance requirements, highlighting its safety profile



EVOCA NG: first commercial product with optimised formulation

Targeted diseases

Botrytis, with follow-on effect on powdery mildew



Targeted crops

High value fruits and vegetables: grapes, strawberries, tomatoes, cucumbers...



Global market size at c. \$ 2.4bn*



Key highlights

- New Mode of Action for resistance management
- Broad uses in pre harvest (and potential for post-harvest)
- Rotation with chemicals in spray programs

- Safer for workers, environment and consumers
- Leaves no chemical residues on the crops – MRL exemption by EPA for EVOCA
- Convenience

Challenged conventional solutions

- Ban in EU of several fruit & vegetable chemicals
- Increased resistance to various widely used chemicals
- Consumer perception

Common products
Switch, Endura, Pristine, Inspire, Luna, Fontelis
Multiple brands of generics

Traditional biological solutions

- Efficacy and consistency usually below chemical standards
- Supply chain constraints
- Convenience challenges of microbials (living organisms)

Common products
Serenade, Double Nickel, Regalia, Sonata

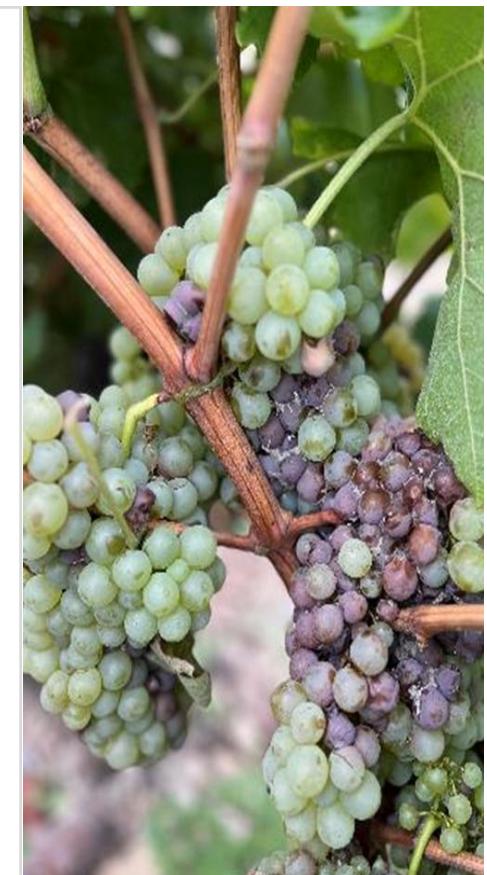
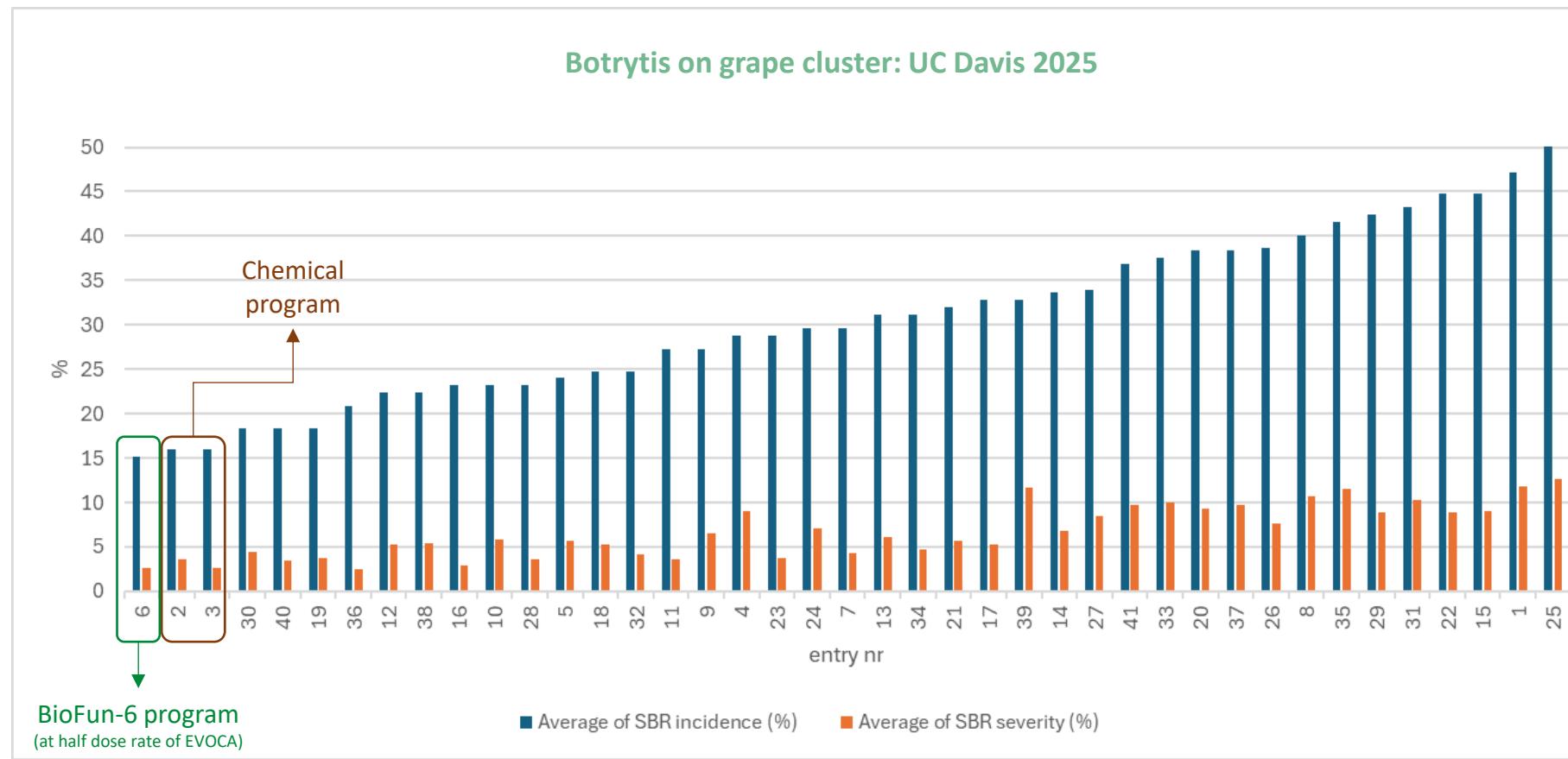
» ~ \$1.2bn* target market EU and US
Global market ~\$ 2.4bn

Setting the stage for the rest of the pipeline, in particular BioFun-6, and future commercialisation of the platform



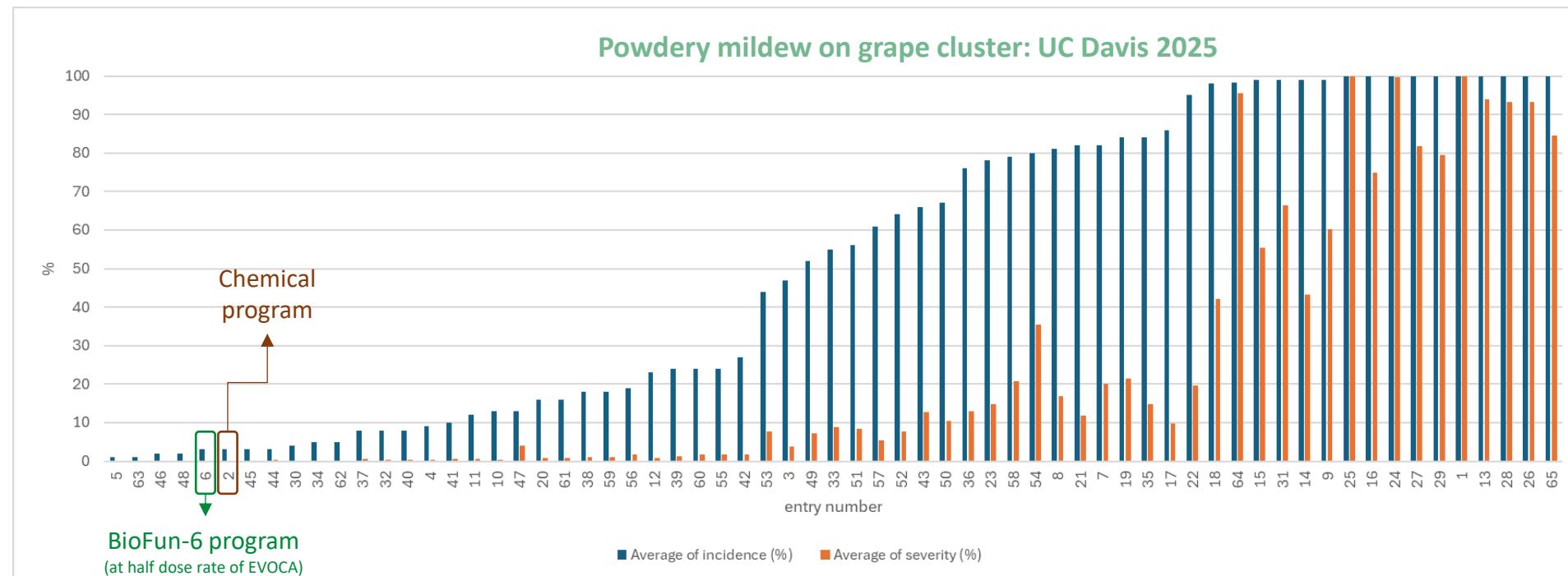
BioFun-6: strong trial results with first lead candidate in 2025;
second lead in testing

In independent academic field trials conducted by UC Davis in the US, over 40 fungicide spray combinations were tested against botrytis in grapes. A spray rotation program including **first BioFun-6 candidate** outperformed **standard chemical rotation**

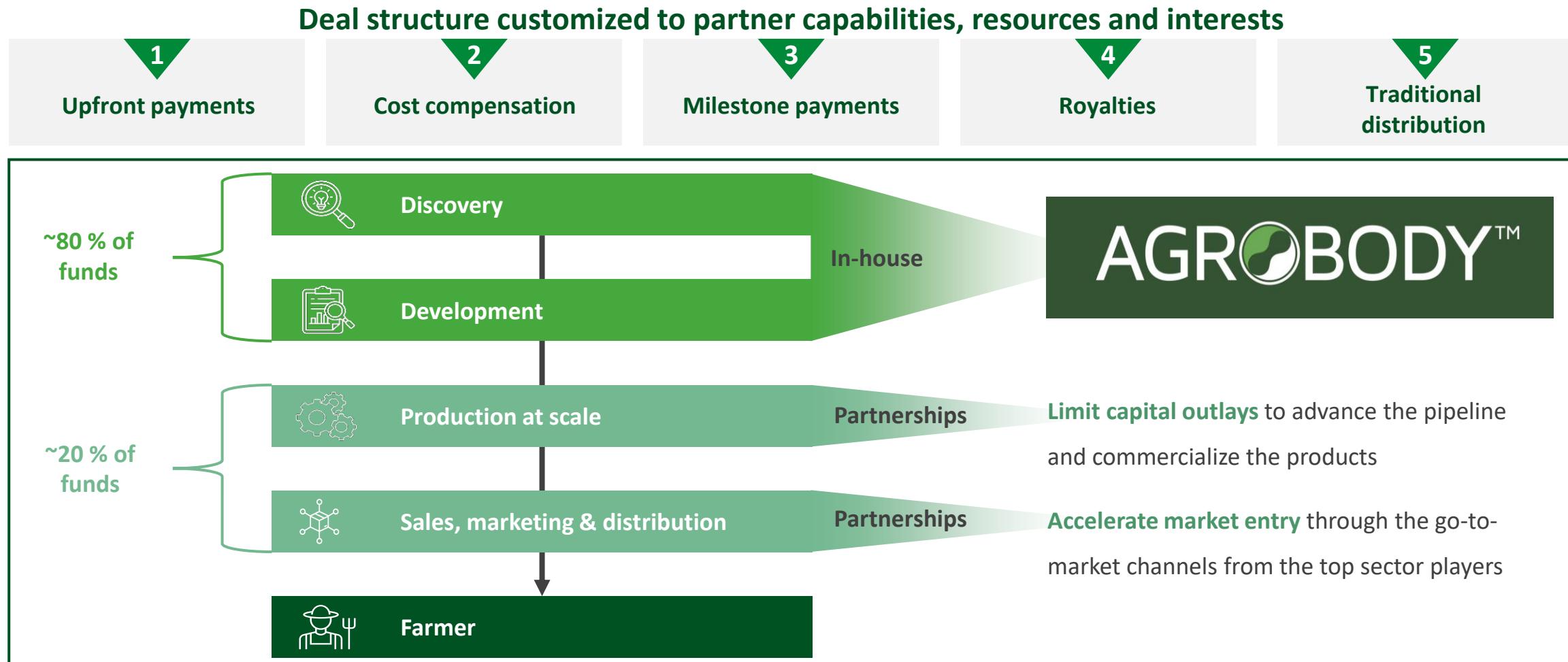


BioFun-6: strong trial results with first lead candidate in 2025; second lead in testing (ii)

In independent academic field trials conducted by UC Davis in the US, over 40 fungicide spray combinations were tested against powdery mildew in grapes. A spray rotation program including a first BioFun-6 candidate performs better than the standard chemical rotation



Partnership strategy maximizes efficiency, profitability and market reach



Biotalys strategy focuses on key levers to create value



- ▶ Registration of **EVOCA NG**
- ▶ Advancing of existing pipeline through **key milestones** and acceleration of commercialisation
- ▶ Launch of **new projects and partnerships** in development phase



- ▶ Launch of **new products**: new active ingredients and combination/reformulation of existing ingredients
- ▶ Expansion into **new geographies and crop pest markets**
- ▶ Application of **more sprays** within a crop season



- ▶ Improve **product efficiency** to reduce grams per hectare
- ▶ Optimize **strain engineering** and **production**
- ▶ Pursuit of **high value targets** where existing products are limited or being phased out

Manufacturing by precision fermentation

A growing field



Production by **fermentation** in microbial production hosts such as bacteria and yeast



Fermentation is a **biological process**, partially based on natural ingredients such as sugars, salts, vitamins and water



Precision fermentation: growing applications in various fields



Suppliers are working **further limit the eco footprint and waste** e.g. by use of green electricity and biogas, use of waste as input for other processes



Biatalys works with **partners renowned for validated achievements concerning sustainability** and continuous investments to achieve ambitious ESG goals



Picture: Bio Base Europe Pilot Plant, Ghent

Biotalys has sustainability at its core in line with UN SDGs

Food Loss

Offer new tools to protect our food



Human Capital

Offer equal chances and growth



KPIs : Engagement, Attrition, Learning, Diversity

Environmental product Impact

Reduce agricultural impact overall



KPIs : Volume, Carbon footprint, Product displaced

Innovation Management

Lead by scientific rigour

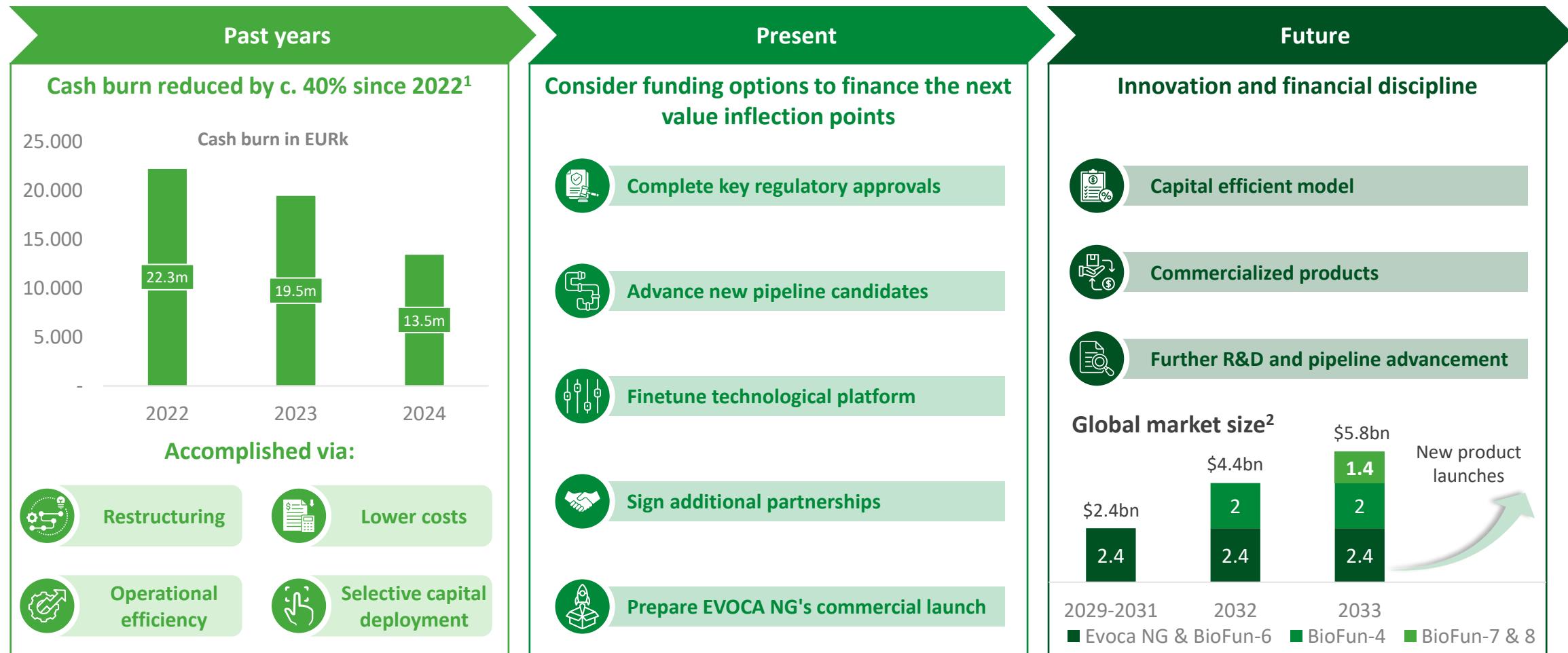


KPIs : Patents, Articles, Grants, Reporting

HY 2025 key financial highlights

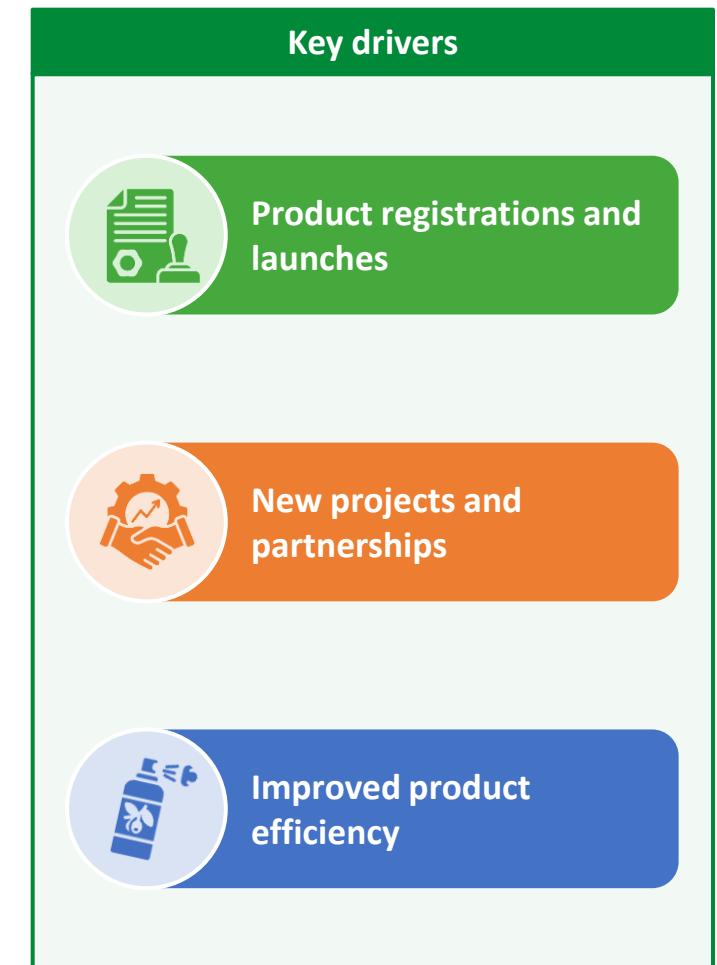
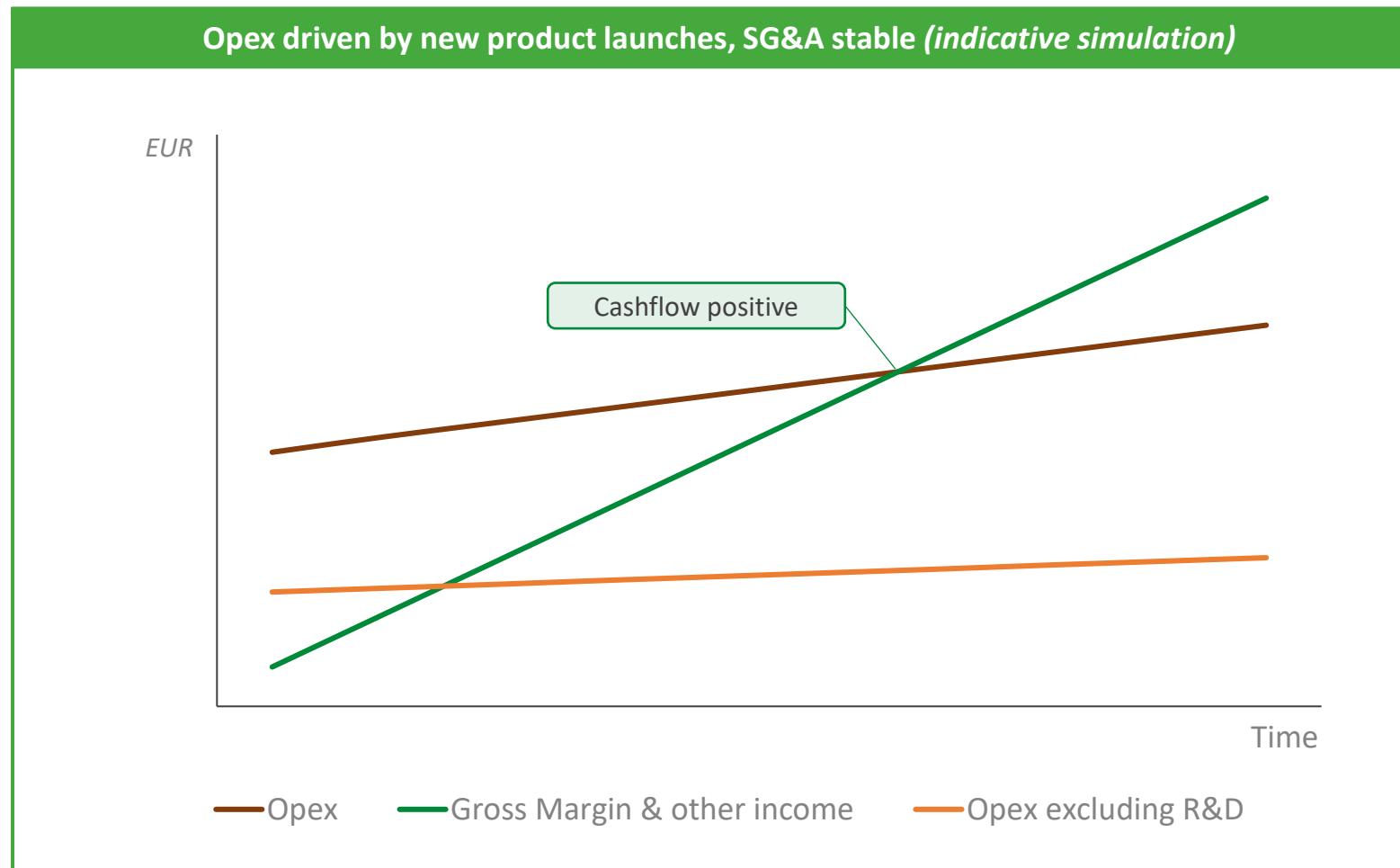
In € thousands	June 30, 2025	June 30, 2024
Other operating income	1,379	1,452
Research and development expenses	(6,520)	(5,135)
General and administrative expenses	(2,988)	(2,890)
Operating loss	(8,129)	(6,574)
Loss of the period	(8,135)	(6,489)
Net cash used in operations	(6,092)	(6,527)
Net cash outflow of the period	(6,927)	(6,890)
Cash and cash equivalents	15,711	14,680

Demonstrated commitment to disciplined capital deployment

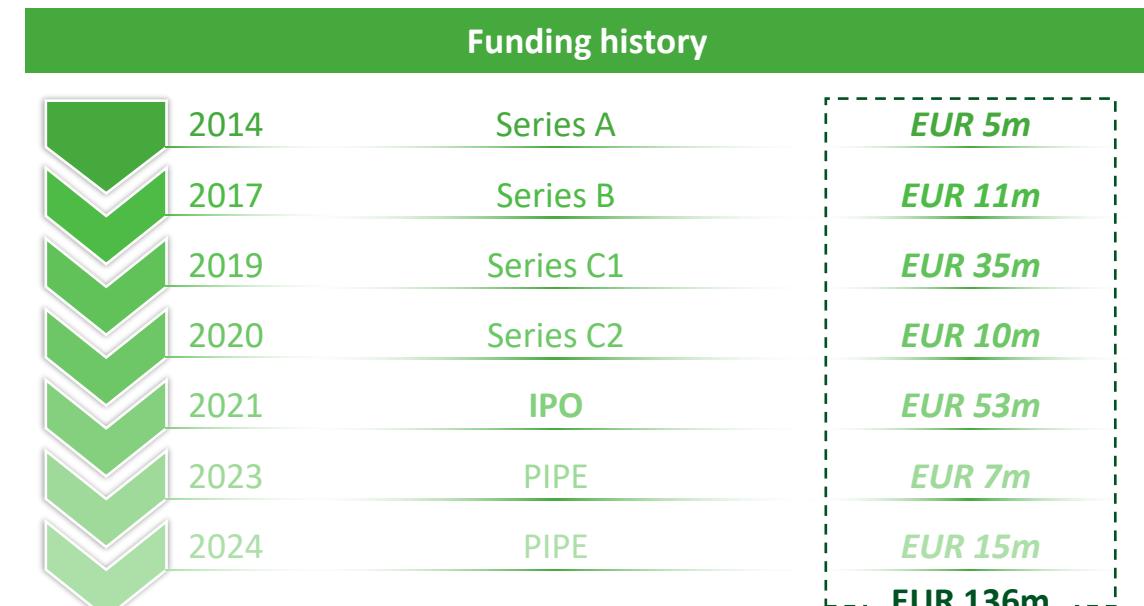
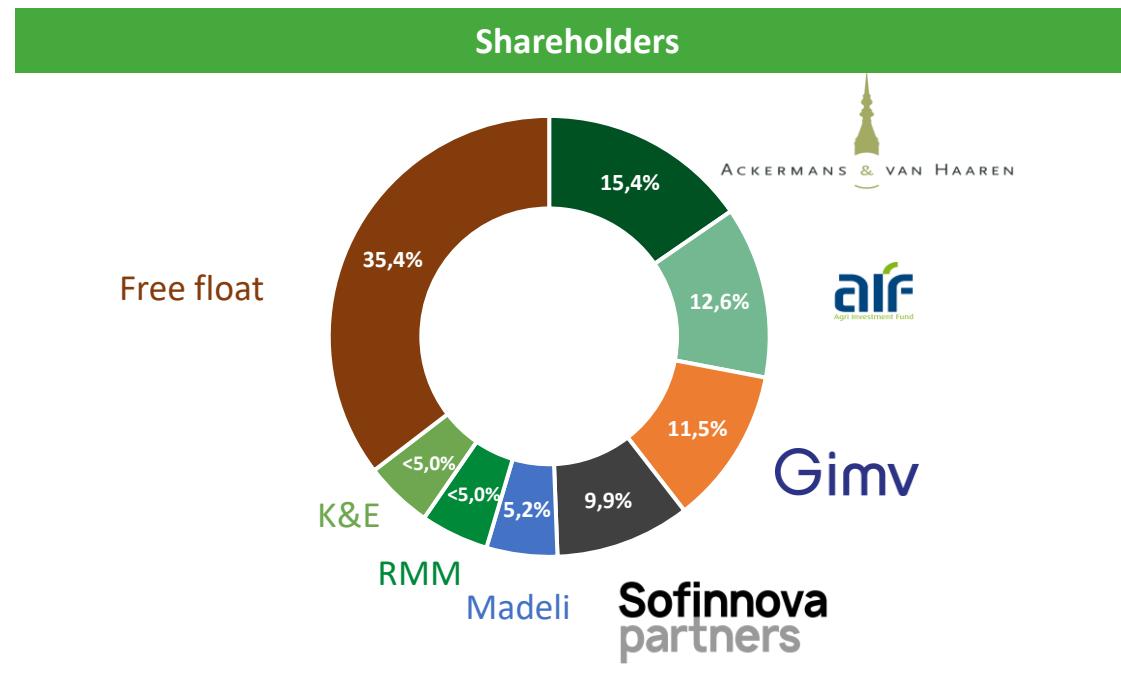


1. Excluding equity raised; 2: Source: Dunham Trimmer; company estimates

Financial discipline facilitates longer term growth



Support from shareholders and analysts



Analyst coverage

 Christian Faitz Target price: EUR 9.00	 David Seynnaeve Target price: EUR 7.20	 Guy Sips Target price: EUR 7.50
Buy	Buy	Buy

Seasoned leadership team empowering Biotalys' next chapter



Kevin Helash

CEO

- 30+ years of experience in agriculture and based in the US
- Joined in 2023
- Previously CEO at:



Luc Van fraeyenhoven

CFO

- 30+ years of experience in the biotech and automotive industries
- Joined in 2025
- Previously CFO at:



Carlo Boutton

CSO

- 25+ years of experience in innovation with a focus on llama antibodies
- Joined in 2022
- Prior experience with:



Kamal El Mernissi

CBDO

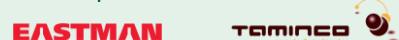
- 15+ years of experience in agriculture
- Joined in 2024
- Various leadership positions in sales and marketing with:



Eva Van Hende

Head of Regulatory & Field Development

- 15+ years in regulatory affairs
- Joined in 2022
- Prior experience with:



Toon Musschoot

Head of Investor Relations & Communications

- 25+ years of experience
- Joined in 2021
- Prior experience with:



Sophie Snijders

Head of Human Resources

- 15+ years of experience
- Joined in 2019
- Prior experience with:



Board of directors combining the right experience for Biotalys



Simon Moroney
Chairman

- Chairman of the Board since April 2021, with over 30 years of industry leadership and research experience.
- Co-founder and former CEO of MorphoSys, a leading biotechnology company focused on therapeutic antibodies.
- Recipient of the German Cross of the Order of Merit for his services to the biotechnology industry.



Toni Bucci
Non-Executive Director

- Joined the Biotalys' Board in April 2025 as an independent director.
- Over 30 years of experience in agricultural and biotechnology companies, focusing on strategic growth and commercialization.
- Currently serves as an independent board director and advisor to several emerging biotech companies.



Piet Bevernage
Non-Executive Director

- Member of the executive committee and general counsel of Ackermans & van Haaren.
- He has extensive experience in AgTech, M&A, corporate governance, and human resources.
- Holds additional board positions at Green Offshore and Biolectric.



Johan Cardoen
Non-Executive Director

- Over 30 years of experience in the biotech sector, formerly managing director of VIB.
- Represented VIB on the boards of various life science and AgTech companies, currently at Aphea.Bio.
- Held independent board positions at argen-x and Applied Maths (now Biomerieux).



Patrik Haesen
Non-Executive Director

- Appointed director in August 2023, currently CEO of AIF and General Manager Investments at M.R.B.B.
- Extensive expertise in audit, finance, and investment management, with a passion for the agricultural sector.
- Director in Arvesta, Acerta, Iscal Sugar, and several innovative AgTech companies.



Kevin Helash
Chief Executive Officer

- Joined in October 2023, with over 30 years of international experience in growth strategies and profitability enhancement.
- Previously served as CEO of Marrone Bio Innovations and Agrinos, with executive roles at Agrium (now Nutrien).
- Extensive experience in commercializing breakthrough agricultural technologies globally.



Laura Meyer
Non-Executive Director

- Joined the Biotalys Board in September 2024 as independent director and Chair of the Audit Committee.
- Nearly 35 years of finance experience, including Big4 and role in Investor Relations Lead at Monsanto (now Bayer).
- Served as divisional Chief Financial Officer for a global ~\$850M revenue seeds business.



Michiel van Lookeren Campagne
Non-Executive Director

- Joined the Biotalys Board in June 2022, with over three decades of experience in agricultural industry leadership.
- Recently served as the Director Agriculture & Food for CSIRO, Australia's national science agency.
- Previously held leadership positions at Syngenta and Bayer CropScience.



Patrick Van Beneden
Non-Executive Director

- Extensive experience in Life Sciences and AgTech through his career with Gimv, a leading European investment firm.
- Successful track record in early and late-stage investments and exits, including DevGen, CropDesign, Plexikon, and Endosense.
- Former board seats include Innogenetics, Crucell, Hypnion, CropDesign, Astex, and Ablynx.



Solid scientific advisory team



Adrian Percy
Chairman of the
SAC

- Executive Director of the North Carolina Plant Sciences Initiative.
- Former CTO of UPL Ltd and Head of R&D for Bayer's Crop Science division.
- Venture Partner at Finistere Ventures LLC, focusing on transforming the food value chain.
- Serves on the board of directors of BioLumic, HiFidelity Genetics, and Evogene.
- Holds a PhD in biochemistry from the University of Birmingham.



Jacqui Campbell
Member of the
SAC

- Senior executive with over 28 years of experience in the global agriculture industry.
- Currently responsible for assessing novel technologies and business opportunities at Syngenta.
- Held leadership positions in R&D, production, and supply chain at Syngenta.
- Deep experience in scaling technology from an idea in the lab to both commercial production and product in the field



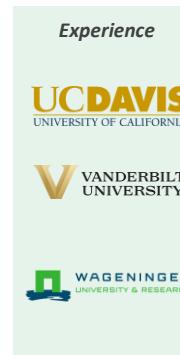
Daniel Joo
Member of the
SAC

- Vice President of Biology at Oerth Bio.
- Former Director of Informatics at AgraQuest, leading genomics and bioinformatics efforts.
- Held strategic positions in Traits and Biologics at Bayer.
- Previously Head of Microbiome Discovery at BASF.
- Holds a Ph.D. in Molecular and Cell Biology from the University of California at Berkeley.



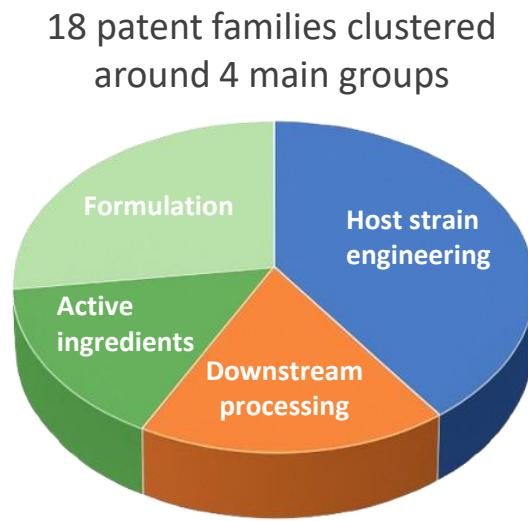
Dr. Ioannis Stergiopoulos
Member of the
SAC

- Associate Professor at the University of California, Davis.
- Focuses on genetics, genomics, and evolution of plant-microbe interactions.
- Dedicated to understanding microbial virulence and multidrug resistance mechanisms.
- Follows a systems biology-based approach integrating comparative and functional genomics.
- Earned his PhD at Wageningen University and conducted post-doctoral research at Vanderbilt University.



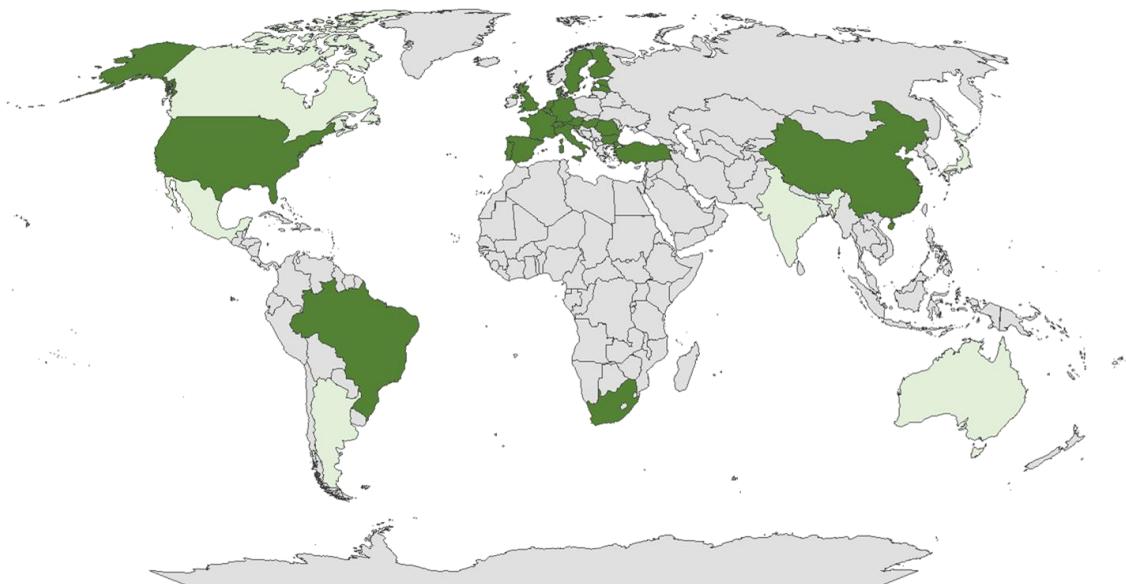
Intellectual Property

- Products, technology and know-how covered in 18 patent families with 73 active cases from which 27 patents are granted.
- IP portfolio is a combination of patents on active ingredients and AGROBODY platform applications related to improvements in production yield, production process and formulation



Each of the referenced patent families is active at least in Europe and the US. Each cluster contains at least one family that is still in the priority year or in the international phase of an international patent application, thereby providing, essentially, worldwide patenting opportunities

EVOCA: granted in 25 countries and pending in 10* countries



* Some divisional applications pending in countries where EVOCA patent is already granted

Key highlights

A photograph of a sunlit agricultural field with rolling hills in the background, creating a warm, golden glow.
1

Growing market poised for innovation

- Demand for sustainable and cost-effective crop protection products
- Novel entry into fastest growing segment of \$40bn fungicide and insecticide market¹

2

Leadership position in new Precision Biocontrols category

- New class of crop protection harnesses select proteins to target pests and pathogens
- Key regulatory milestones in U.S. and E.U. crossed ahead of first biofungicide approval

3

Scalable platform building a product pipeline at competitive costs

- Unique ability to expand and scale across crops, geographies and markets
- New products developed at one-tenth cost of chemical solutions²

4

Partner-driven commercial strategy being executed

- Capital light go-to-market strategy leverages strengths of production and distribution partners
- Compelling platform for global ag players seeking game-changing technologies

5

Attractive financial profile

- Emphasis on innovation with financial discipline
- Lean cost base, capital-efficient model with non-dilutive revenue from partnerships

