THE NATURAL SOLUTION

## **Eden Research plc**

Eden Research plc is a leader in sustainable biopesticide and biocontrol technology.

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**2024 Preliminary Results presentation** May 2025



## **Executive team**



Sean Smith Chief Executive Officer

Over 25 years experience in the speciality chemicals and industrial biotechnology industries

- 10+ years as CEO
- Led business model transformation, growing the business from pre-revenue to >£4.3m (2024)
- Extensive industry experience in IP-based businesses
- Senior roles previously at Ciba (now BASF), Honeywell and Intellectual Ventures



Alex Abrey Chief Financial Officer

**Experienced Financial Director to a diverse range of businesses including financial and management consultancy** 

- 14+ years as CFO
- Led the admission on AIM in 2012
- Fellow of Chartered Certified Accountants



## **Company information**

Eden is the only UK quoted (AIM: EDEN) company focused on plant-derived biopesticides for sustainable agriculture



### **Key statistics**



# 25

Countries have granted product authorisation

Crop uses



Crop use approvals for Eden's biopesticides



Two products commercially available with a third undergoing regulatory review

Intellectual property and

expertise in plant-derived

sustainable chemistry and delivery technologies



Proven products

Multiple regulatory

Strategic partnerships

clearances (EU, US, AUS, NZ)





# £19m+

Invested in IP & registrations

**130** Granted and pending patents

## **Core business, IP & unique selling proposition**

Eden's focus is on developing plant-derived biopesticides using its two proprietary technology platforms:

- Plant-derived (terpene) active ingredients
- Sustaine<sup>®</sup> (microplastic-free) encapsulation technology



Crop protection products **formulated with Sustaine**<sup>®</sup> **and Eden's active ingredients** can help address many of these issues:



Consumer concerns over food safety

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Farmers seeking effective alternatives for banned pesticides



Increasingly challenging regulatory requirements

# \$11bn

The global biopesticides market is projected to be worth more than **\$11 billion by 2027** 

## 36

Number of pesticides banned in the EU since **April 2020** 

# \$300m

Increasing time and cost of bringing new conventional pesticides to market: **10 to 12 years and around \$300 million** 

# **\$20m**

Significantly reduced time and cost of bringing new biopesticides to market: 4 to 5 years and around \$20 million

## **2024 Commercial and Operational Highlights**

- Authorisation for Mevalone<sup>®</sup> received in the key state of California.
- Mevalone<sup>®</sup> authorised for use in multiple new crops and fungal pathogens in Spain.
- Authorisation for Mevalone<sup>®</sup> received in Germany and Czechia.
- 140+ insecticides field trials run by potential distribution partners so far in 2024, following significant interest in the evaluation of Eden's development insecticide.
- Strengthening of the Commercial Team with the appointment of key roles such as Global Commercial Lead and Global Product and Marketing Lead.
- Eden named ESG Company of the Year at the prestigious 2024 Small Cap Network Awards in recognition of its commitment to environmental, social and governance matters and contribution to the green economy.

## **Financials**

	2025 forecast		2024		2023		2022
	£m	YOY % change	£m	YOY % change	£m	YOY % change	£m
Revenue	5.0	16	4.3	34	3.2	78	1.8
Product sales	4.6	28	3.6	38	2.6	53	1.7
Operating loss	(1.8)	(18)	(2.2)	16	(1.9)	27	(2.6)
Cash at bank	2.2	-	3.7	-	7.4	-	2.0

- Significant increase in revenue:
  - 34% vs 2023

- Significant increase in product sales:
  - 38% vs 2023
- Strong financial position:
  - Cash at bank at 31 December 2024 of £3.7m (2023: £7.4m)

- Low overhead business: £3.3m in 2024 (2023: £3.0m)
- Company does not currently expect to need to raise additional funds for its existing working capital requirements for the foreseeable future

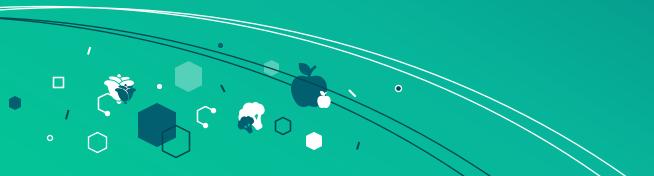
## **Upcoming news-flow**

en Research   May 2025	, ° ,
<ul> <li>Commercial agreement(s) for home and garden</li> </ul>	H2, 2025
<ul> <li>Emergency Use applications for Cedroz (wireworm) and Ecovelex*</li> </ul>	H2, 2025
<ul> <li>Commercial agreement(s) for insecticide</li> </ul>	H2, 2025
<ul> <li>Full approval of Ecovelex in Europe</li> </ul>	H2, 2025
<ul> <li>Major label extensions for Mevalone in various countries (e.g. France)</li> </ul>	Q2/3, 2025

## Product development roadmap

Product	Target	Crops/markets	Discovery	Early development	Late development	Partnerships
Mevalone (fungicide)	Botrytis, powdery mildew, downy mildew	High-value fruits & vegetables (EU, US, Oceania)				CORTEVA agriscience SIPCAMOXON Supporting agriculture EXATH MATTERS
Cedroz (nematicide)	Nematodes	High-value fruits & vegetables (EU)				
Ecovelex (seed treatment)	Bird-repellent	Maize (EU)		•		
Insecticide	Spider mites, whitefly, aphids, thrips	Fruits & vegetables and specialty crops				Under <b>negotiation</b>
Fungicide 2	Late blight	Potatoes / High-value fruit and vegetables				Under <b>evaluation</b>
Insecticide 2	Lepidoptera	Fruits & vegetables and specialty crops				N/A

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## Revenue potential by product

	EU	US	Total (EU/US)	Total (global)	
	€m	€m	€m	€m	
Mevalone (botrytis)	3	3	6	15	
Mevalone (downy mildew)	8*	-	8	38	
Cedroz	2	6*	8	15	
Ecovelex	4**	-	4	34	
Insecticide	6***	7***	13	33	
Total	23	16	39	135	

 Illustration based upon current and in-process labels, but ignoring future expansions of indicated uses

- Peak sales generally occur 3 years from the launch of a product
- "Year one" is the first year following registration
- \* "Year one" expected to be 2026
- \*\* Based on full EU approval, which is expected in 2025
- \*\*\* First sales expected in 3 4 years, subject to regulatory

### Key partners



**Corteva Agriscience** is a publicly traded agricultural company that produces seeds, crop protection products, and digital services. The company was formed in 2019 when DuPont Crop Protection, DuPont Pioneer, and Dow AgroSciences merged and in 2023 had **revenue of \$17bn**.





Established in 1946, **Sipcam Oxon** is committed to the production and marketing of chemical intermediates, chemical and bio pesticides, biostimulants, pgr, fertilisers and seeds; integrating the expertise in synthesis of active ingredients with capabilities in formulation and registration of finished products. In 2023, Sipcam Oxon had **revenue of \$700m**.

**Eastman Chemical Company** is a US-based multi-national company primarily involved in the chemical industry producing a broad range of advanced materials, chemicals and fibers for everyday purposes. In 2023, it had sales **revenue of \$9.21bn**.

#### **Ecovelex**<sup>®</sup>

IRD REPELLENT SEED TREATMENT



CEDROZ

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## Market Adoption and Regulatory Overview

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### Why do farmers use Eden's products?

- Mevalone, Cedroz and Ecovelex are all proven products 🐁
- They are:
  - are a reliable alternative to conventional control
  - provide phased release for prolonged effects
  - are easy to use and apply
  - provide improved stability and shelf life compared to other biological options

### **Robust efficacy**

Our products have demonstrated comparable control to that of established products both in registration trials and commercial applications.

### Critically, our products are:

- Comparable to conventional fungicides
- Free from residue limits / restrictions, help control resistance, are non-persistent in the environment
- A valuable part of Integrated Pest Management

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CEDROZ<sup>®</sup>

MEVALONE & CEDROZ

## Institutional and Directors' Shareholdings

Shareholder		Number of shares	% of the issued ordinary share capital	Share purchases 2025
Greebern House Ass	at Managament Limited	52,882,786	9.92%	
	et Management Limited			
Octopus Investments	5	41,551,047	7.79%	
Sipcam Oxon S.p.A.		39,285,138	7.37%	
Canaccord Genuity V	Vealth Management	30,201,307	5.66%	
Unicorn Asset Manag	gement	23,076,923	4.33%	
J M Finn		22,381,562	4.20%	
Rathbones		21,567,400	4.04%	
Amati Global Investo	rs	16,744,070	3.14%	
Directors	Position			
A Abrey	Chief Financial Officer	2,821,188	0.53%	1,046,996
S Smith	Chief Executive Officer	2,669,144	0.50%	1,296,567
L van der Broek	Non-Executive Chairman	2,357,808	0.44%	736,000
D McAllan	Non-Executive Director	843,627	0.16%	279,022
R Cridland	Non-Executive Director	745,552	0.14%	
				3,600,173

## Case Study: Ecovelex<sup>™</sup> Bird repellent seed treatment

### Background

Ecovelex is a **biological bird repellent seed treatment** initially for use on **maize.** 

**Two incumbent ingredients** used in Corteva's seed treatment products have been, or will shortly be, **banned in key markets**.

Ecovelex was developed in collaboration with Corteva and took just four years to go from initial product concept to first commercial sales (c.€1.3m in 2023) due to receipt of a temporary approval

Initial markets are the **EU**, plus the **UK**.



### **Current status**



Semi-field studies showed good efficacy



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Field trials, undertaken by both parties, showed efficacy and produced successful trials





**Ecovelex** has been **sold in Italy in the past two years** under emergency use authorisation



An **application for regulatory authorisation has been submitted** to the **EU and UK authorities** with the authorisation expected in mid-2025

### Opportunity

	Current		ure	Total
	EU, UK	EU, UK	US	
ddressable market €m	40	95	240	375
otential Eden sales €m*	3.6	8.6	21.6	33.8

\*Based on peak sales and a full label of all key target diseases and crops

### **Investment summary**



### Commercialisation

Eden is well-placed to further commercialise multiple products in order to accelerate growth



### Increase number of commercial partners

Opportunity to increase the number of commercial partners and diversify product range

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### Technology exploitation

Ability to exploit Eden's core technologies beyond biopesticides and crop protection



#### Intellectual property portfolio Patents and registrations enable strong

technological defensibility

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### **Focus on biological solutions**

Eden is the only UK quoted company with a focus on biological solutions in the crop protection market



### Regulatory drivers for sustainable solutions

Regulatory developments are driving the expansion of Eden's addressable market

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#### **Revenue growth**

Ability for Eden to generate significant additional revenue in the medium term

### Corteva agreement

Opportunity for significant revenue in a limited number of geographies, with upside potential







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# **THANK YOU**

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