# $\sum_{\text{THE NATURAL SOLUTION}} N$

Eden Research plc 2017 Interim Results and Update 29<sup>th</sup> September 2017

### Contents

THE NATURAL SOLUTION



2017 focus

## Outlook

- Introduction & company overview pages 3 - 7 page 8 - 9
  - pages 10 12
  - pages 13 15
  - page 16

page 17







- Eden is an industrial biotechnology company that delivers Natural Solutions to challenges in plant protection, consumer products and animal health
- Eden's key markets include biopesticides for high-value crops, conventional pesticides, human and animal health
- There is excellent potential for the application of Eden's Sustaine<sup>™</sup> encapsulation technology and natural chemistry beyond its current markets

## **Board of** directors

 $\Xi D \Xi N$ 

THE NATURAL SOLUTION

#### Tom Lupton - Non-Executive Chairman (December 2012)

Tom studied Agriculture and Forest Sciences at Oxford University, and spent 23 years working with the Commonwealth Development Corporation developing and managing large agribusiness companies in Southern Africa, culminating in being Managing Director of the Royal Swaziland Sugar Corporation. On returning to the UK, Tom was appointed to the Board of Linton Park PLC (2002-2006) as Executive Director responsible for the group's worldwide agribusiness investments. Tom has wide experience as both an Executive and Non-Executive PLC Director, including directorships in Australia and Kenya, as well as having been a director of over 30 unlisted companies.

#### Sean Smith – Chief Executive Officer (September 2014)

Sean has an honours degree in microbiology and over 25 years of experience in the speciality chemicals and industrial biotechnology industries. He has held commercial leadership roles ranging from senior sales and marketing management to business management and intellectual property licensing in blue chip companies such as Ciba (now BASF) and Honeywell. Recently, Sean has focussed on technology commercialisation through licensing and company formation working with Intellectual Ventures and several start-ups.

#### Alex Abrey - Chief Financial Officer (September 2007)

Alex, a Chartered Certified Accountant, joined the Board in September 2007, having been Chief Accountant to Eden for the previous four years. With a background in audit, he has also acted as Finance Director to a diverse range of businesses including a financial and management consultancy business, a medical waste management company and an intellectual property licensee involved in plastics manufacturing.

#### Robin Cridland – Non-Executive Director (May 2015)

Rob currently serves as Chief Financial Officer and Company Secretary of Itaconix plc. He joined Itaconix (then Revolymer) in September 2008 from Renovo Group plc where he spent seven years as Executive Director of Finance and Business Development. He has been centrally involved in the listing of both businesses and in a number of significant licences and other product commercialisation deals. Rob has a firstclass honours degree in Natural Sciences from the University of Oxford.

#### Lykele van der Broek – Non-Executive Director, Chairman-Designate (October 2017)

Lykele has over 30 years of experience in the agriculture sector. He was previously Chief Operating Officer and a member of the Board of Management at Bayer Crop Science, Head of Bayer Animal Health, and is currently a Non-Executive Director for FTSE 250 constituent, Genus plc. 4

Overview

THE NATURAL SOLUTION

Our vision is to be the leader in naturally-derived bioactive products enabled or enhanced by our novel encapsulation and delivery technologies

- Our products are based upon natural chemistries that deliver performance, ease of use, and cost on par with synthetic pesticides
- Our focus is on protecting high-value crops improving crop yields and value
- Commercial sales have commenced and are forecast to grow significantly in countries entering the second year of commercialisation

Eden has regulatory clearance in 10 countries (including the world's top 3 producers of wine) with applications pending or in preparation in many more products

**Biocontrol** 

<del>-</del> D - N

THE NATURAL SOLUTION

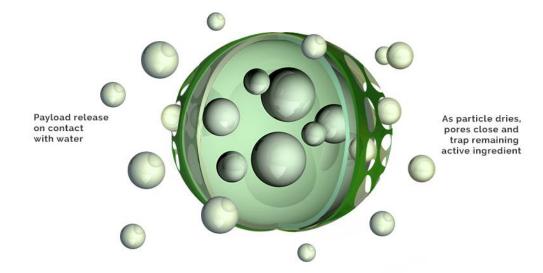
- Terpenes have well-documented biocidal activity but are difficult to use commercially due to their inherent volatility
- Using Eden's Sustaine microencapsulation system, Eden and its partners have been able to create a range of natural products with superior efficacy
- The Sustaine system allows these volatile, poorly-soluble active substances to be delivered to their target in a controlled, sustained manner
- Terpenes are widely used and diverse with relatively low cost and good commercial availability
- Products have equal or better performance compared with conventional pesticides but with very low (or no) pre-harvest intervals – important issues for growers

Actives are exempt from Maximum Residue Levels – a key consumer driver in fresh fruit and vegetables Our technology

**SUSTAINE** 

Eden owns the patents behind the "Sustaine" delivery and release technology

- Sustaine is a natural microencapsulation system enabling the slow release and improved bioavailability of active substances such as terpenes and/or synthetic compounds
- The microcapsules are **derived from yeast cells**; a waste product from the baking, brewing and bio-ethanol industries.
- Cost-effective, high capacity, robust, natural and simple processing with standard equipment



highlights

 $\Xi D \Xi N$ 

THE NATURAL SOLUTION

2017



Pensions panic, Pipe predicaments, Plonk production



Approval in France for the marketing, sale and use of
3AEY – marketed in France as Mevalone, Yatto and Nirka
First shipments to France

Approval in Cyprus and Albiania for the marketing, sale and use of Mevalone – extended label (e.g. Greece)

 Approval in Portugal for the marketing, sale and use of 3AEY – marketed as Mevalone by Eden partner K&N Efthymiadis

Label extension in Italy to include pomegranate

## Agreement with Sipcam SpA covering a wide range of activities:

- **Collaboration** on product development
- **Eden has ownership of registrations** and label extensions
- **Exclusive distribution rights** in multiple territories
- Comprehensive evaluation of Eden products and technologies
  - Up-front investment includes a fee of €0.6m
  - Further fee paid upon execution of option with further exercise fees due before 1/19.

## Products on the market

 $\Xi D \Xi N$ 

THE NATURAL SOLUTION





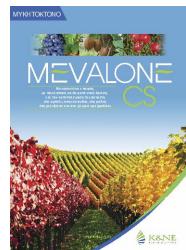


#### COMMERCIALISATION STATUS OF 3AEY

Key	Brand Name	Partner	Country
	3logy <sup>e</sup>	Sipcam	Italy
	ARAW <sup>3</sup>	Sipcam	Spain
	Hawk <sup>354</sup>	Lachlan	Kenya
	Mevalone™	Sumi-Agro	France
	Mevalone™	Redestos	Greece
	Mevalone™	Redestos	FYROM
	Mevalone™	Redestos	Cyprus
	Mevalone™	Redestos	Albania
	Mevalone™	Redestos	Romania
	Mevalone™	Redestos	Balkans









 Operating Profit for the period increased to £0.21m (H1 2016: loss of £0.86m)

Profit before tax of £0.2m (H1 2016: loss of £0.86m)

• Profit per share of 0.11p (H1 2016: loss of 0.44p)

Financial results H1 2017

 $\Xi D \Xi N$ 

THE NATURAL SOLUTION

**Net cash of £3.66m** (H1 2016: £2.01m)

Strategic investment of £2.2m by Sipcam and placing of £0.2m (gross) to institutional investors

Expanding investment in regulatory clearances unlocking commercial potential in new, important territories

• Current trading is in line with the Board's expectations

H1 2017 income statement  $\sum D \sum N$ 

	H1 2017 GBP '000	H1 2016 GBP '000
Revenue	1,026	109
Cost of sales	(312)	(11)
Gross profit	714	98
Administrative expenses	(692)	(550)
Exceptional royalties refund	570	-
Amortisation of intangible assets	(387)	(337)
Share based payments	<u> </u>	(73)
Total other operating expenses	(509)	(960)
Operating profit/(loss)	205	(862)
Finance income/(costs)	2	2
Share of loss of equity accounted investee, net of tax	(3)	(2)
Profit/(loss) on ordinary activities before taxation	204	(862)
Tax on profit/(loss) on ordinary activities		82
Profit/loss for the financial period	204	(780)
Total Comprehensive Income since last Report	204	(780)
Profit/(loss) per share (pence) – basic and diluted	0.11	(0.44)

### Sipcam summary

 $\Xi D \Xi N$ 

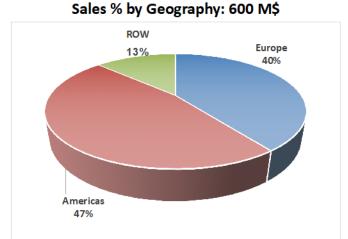
THE NATURAL SOLUTION

#### Strategic investment

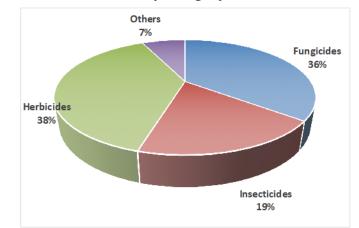
- Sipcam has proven itself as a good partner in Italy and Spain
- Sipcam is a valued formulator, partner and supplier to nearly all of the industry leaders
  - The **three year lock-in** indicates that Sipcam intends to be a longer term partner with a vested interest in helping to grow Eden
  - Sustaine is an excellent, non-overlapping fit with Sipcam's own formulation technologies
  - Sipcam will provide Eden with a strong partner in important geographical markets and crop segments (vine, high-value fruit and vegetables) for its portfolio of products
  - The deal facilitates the expedited development of future products and growth of Eden
  - Sipcam will invest their own resources in the registration and commercialisation of Eden's products and technology whilst helping to build Eden's asset base



*Sipcam-Oxon:* a global player & 70 years of history



## Sipcam-Oxon: a global player & 70 years of history



#### Sales % by Category: 600 M\$





#### Sipcam overview $\Xi D \Xi N$ **Distribution Network** Sipcam Partecipated or Controlled Companies Third Parties Distribution THE NATURAL SOLUTION Sumi Agro LTD Bulgaria, Poland, Germany, France, Czech Republic, Slovakia, Romania, Hungar Sipcam Europe Italy, Spain, Portugal, UK, Benelux, Greece Sipcam Agro USA Sipcam Agro Advan Mexico China Sipcam Nichino Brasil Sipcam Pacific Australia Agromax Growing attitude

#### 2017 focus

THE NATURAL SOLUTION

 $\Xi D \Xi N$ 



- **Sipcam deal** execution
- Further partnerships for **3AEY in key new territories**
- **Re-initiation** of screening and field trials
- Pursue opportunities in the \$4.2B seed treatments market
- Accelerate commercialisation of Sustaine
- Regulatory strategy and expansion
- Pursue collaboration with the majors
- Strengthening and growing the team: Commercial, Regulatory, Technical
- **Regulatory filing** for **head lice product** by TerpeneTech
- TerpeneTech commercial focus

## 

- Based on these interim results, and the significant commercial and regulatory progress made over the last six months, current trading is in line with the Board's expectations for the full year.
- The Company is well-placed to continue its growth and to leverage its new and existing relationships in support of its objectives.
- We are focused on execution of our recent agreements with Sipcam and Eastman Chemical, as these partnerships provide us with the resources and capabilities to achieve strong future growth.
- We are also **increasing our focus on the development of Eden's internal capabilities**, thereby ensuring appropriate resources and assets for future continued growth.

## Disclaimer

THE NATURAL SOLUTION

•

•

 $\Xi D \Xi N$ 

The content of information contained in these slides and the accompanying verbal presentation (together, the "Presentation") has not been approved by an authorised person within the meaning of the Financial Services and Markets Act 2000 ("FSMA"). Reliance upon this Presentation for the purpose of engaging in any investment activity may expose an individual to a significant risk of losing all of the property or other assets invested. If any person is in any doubt as to the contents of this Presentation, they should seek independent advice from a person who is authorised for the purposes of FSMA and who specialises in advising in investments of this kind. This Presentation is being supplied to you solely for your information. This Presentation has been prepared by, and is the sole responsibility of, the directors of Eden Research plc (the "Company"). Those directors have taken all reasonable care to ensure that the facts stated herein are true to the best of their knowledge, information and belief. This Presentation does not constitute, or form part of, any offer or invitation to sell or issue, or any solicitation of any offer to purchase or subscribe for, any shares in the Company nor shall it or any part of it, or the fact of its distribution, form the basis of, or be relied upon in connection with, or act as any inducement to enter into any contract therefore.

No reliance may be placed for any purpose whatsoever on the information contained in this Presentation or on its completeness, accuracy or fairness thereof, nor is any responsibility accepted for any errors, misstatements in, or omission from, this Presentation or any direct or consequential loss however arising from any use of, or reliance on, this Presentation or otherwise in connection with it.

This Presentation may not be reproduced or redistributed, in whole or in part, to any other person, or published, in whole or in part, for any purpose without the prior consent of the Company. The contents of this Presentation are confidential and are subject to updating, completion, revision, further verification and amendment without notice.

The Presentation is being distributed on request only to, and is directed at, authorised persons or exempt persons within the meaning of FSMA or any order made thereunder or to those persons falling within the following articles of the Financial Services and Markets Act 2000 (Financial Promotion) Order 2005 (as amended) (the "Financial Promotion Order"): Investment Professionals (as defined in Article 19(5)) and High Net Worth Companies (as defined in Article 49(2)). Persons who do not fall within any of these definitions should not rely on this Presentation nor take any action upon it but should return it immediately to the Company.

This Presentation is exempt from the general restriction in section 21 of FSMA relating to the communication of invitations or inducements to engage in investment activity on the grounds that it is made only to certain categories of persons.

Neither this Presentation nor any copy of it should be distributed, directly or indirectly, by any means (including electronic transmission) to any persons with addresses in the United States of America (or any of its territories or possessions) (together, the "US"), Canada, Japan, Australia, the Republic of South Africa or the Republic of Ireland, or to any corporation, partnership or other entity created or organised under the laws thereof, or in any other country outside the United Kingdom where such distribution may lead to a breach of any legal or regulatory requirement. The recipients should inform themselves about and observe any such requirements or relationship.

The Company's ordinary shares have not been, and are not expected to be, registered under the United States Securities Act 1933, as amended, (the "US Securities Act") or under the securities laws of any other jurisdiction, and are not being offered or sold, directly or indirectly, within or into the US, Canada, Japan, Australia, the Republic of South Africa or the Republic of Ireland or to, or for the account or benefit of, any US persons or any national, citizen or resident of the US, Canada, Japan, Australia, the Republic of South Africa or the Republic of South Africa or the Republic of Ireland, unless such offer or sale would qualify for an exemption from registration under the US Securities Act and/or any other applicable securities laws.

This Presentation or documents referred to in it contain forward-looking statements. These statements relate to the future prospects developments and business strategies of the Company and its subsidiaries (the "Group"). Forward-looking statements are identified by the use of such terms as "believe", "could", "envisage", "estimate", "potential", "intend", "may", "plan", "will" or the negative of those, variations or comparable expressions, including references to assumptions. The forward-looking statements contained in this Presentation are based on current expectations and are subject to risks and uncertainties that could cause actual results to differ materially from those expressed or implied by those statements. If one or more of these risks or uncertainties materialises, or if underlying assumptions prove incorrect, the Group's actual results may vary materially from those expected, estimated or projected. Given these risks and uncertainties, potential investors should not place any reliance on forward-looking statements. These forward-looking statements speak only as at the date of this Presentation.

No undertaking, representation, warranty or other assurance, expressed or implied, is made or given by or on behalf of the Company or any of their respective directors, officers, partners, employees or advisers or any other person as to the accuracy or the completeness of the information or opinions contained herein and to the extent permitted by law no responsibility or liability is accepted by any of them for any such information or opinions. Notwithstanding the aforesaid, nothing in this paragraph shall exclude liability for any representation or warranty made fraudulently.

# E D E N

Eden Research plc 6 Priory Court Priory Court Business Park Poulton, Cirencester GL7 5JB