

THE NATURAL SOLUTION

Eden provides sustainable solutions for crop protection, animal health and consumer products.

Like humans and animals, plants have developed defences against disease, pests and various other threats. Essential oils are one component of these defence systems and these oils contain active molecules that help fight against disease, oxidative stress and insect predators. Eden has developed a technology which encapsulates these active molecules in particles that slow their release over a period of days ensuring better levels of control and improving the efficacy of products for the plant protection, consumer products and animal health markets.

£14m invested in IP & registrations

Ongoing trials on 6 continents

Product authorisation granted in **11 countries**

Our technology

Patent protection extended in key territories

- Eden's encapsulation technology, known as Sustaine™, harnesses the biocidal efficacy of
 naturally occurring chemicals produced by plants (terpenes) and can also be used with a
 wide range of natural and synthetic active ingredients, including conventional pesticides as
 well as biocides.
- Sustaine is a natural product derived from yeast cells that are a product of a widely used production process to deliver the slow release of active ingredients for agricultural and non-agricultural uses.
- Eden owns the patents behind Sustaine.
- Terpenes are widely used in the food flavouring, cosmetic and pharmaceutical industries.

Key markets



Crop protection – Eden's products are suitable for a wide range of crops, with a focus on high-value fruits and vegetables. This includes a range of fungicides targeting well-known plant diseases such as botrytis, powdery mildew, and downy mildew.



Animal health – terpenes are well-known as effective treatments for a range of diseases that affect animal health. Eden has partnered with Bayer Animal Health to develop its animal health applications in North America and is preparing to launch several products for companion animals.



Consumer products – Key markets include oral care, haircare, deodorants and headlice. Eden's associate has developed and is commercialising its headlice formulation in UK and USA with additional territories to follow.

Locations

Eden has
regulatory
clearance for
its first product
in multiple
countries with
approval
expected for its
second product
in 2019

New partnerships and regulatory activity



Products sold in the top 3 wine producing countries

granted and pending patents

Our partners



The Bayer business unit Animal Health is a global leader in animal health.



Sipcam specializes in the manufacturing and marketing of agrochemicals.



Eastman is a global advanced materials and specialty additives company.

Financial highlights (2018)

- Revenue increased to £2.8m (2017: £1.9m)
- Product sales increased by 112% to £1.6m (2017: £0.8m)
- Upfront fees, milestone payments and royalties of £1.2m (2017: £1.1m)

Our products and technologies

Operational highlights

- Submission of first applications for the regulatory approval of active ingredients and products in the U.S, Australia and New Zealand
- Successful positioning of Mevalone as an early-season treatment contributing to product sales growth of 112%
- Sipcam Oxon SpA ("Sipcam") appointed as exclusive distributor for Mevalone in ten new territories, including China
- Regulatory trials supporting label extensions on crops and the authorisation in Central Europe for the treatment of botrytis on grapes

Mevalone™
(3AEY) – a biofungicide that
targets Botrytis
(grape rot) on
table and wine
grapes

Cedroz® (B2Y)

— a bionematicide
that targets
soil-dwelling
pests

Sustaine™ – a
patented
encapsulation
technology used in
markets such as crop
protection, animal
health and consumer
products

Key individuals



Lykele van der Broek Non-Executive Chairman Former Board member of Bayer CropScience, a division of Bayer AG

G3Y – a

developmental insecticide targeting insect pests affecting a range of high-value crops grown both outdoors and in greenhouses



Sean Smith Chief Executive Officer Over 25 years of experience in the speciality chemicals and industrial biotechnology industries



Alex Abrey Chief Financial Officer Experienced Financial Director to a diverse range of businesses including a financial and management consultancy

The investment case

- The Company's vision is to be the leader in sustainable bioactive products enabled or enhanced by its novel encapsulation and delivery technologies.
- Product sales have commenced in key markets, including the global top 3 wine producing countries, with a strong commercial pipeline.
- Regulatory clearance for the first product has been received in multiple countries.
- The Company's products are based upon natural, sustainable chemistry but deliver performance, ease of use, and cost on par with conventional pesticides.
- There is significant scope for the further exploitation of the Company's core technologies beyond crop protection.
- Increasing regulation in crop protection and animal health favours Eden's sustainable chemistry.