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Eden Research Plc

("Eden" or "Company")

Regulatory approval for Cedroz™ in Italy

Eden Research plc (AIM: EDEN), the AIM-quoted company focused on sustainable biopesticides and plastic-free formulation technology for use in global crop protection, animal health and consumer products industries, announces that its commercial collaborator, Eastman Chemical Company ("Eastman"), has received authorisation for the sale of Cedroz™ in Italy.

The approval in Italy covers tomato, eggplant, pepper, chili, pepino, cucumber, melon, courgette, pumpkin, and strawberries. The announcement follows the emergency authorisation of Cedroz™ in Italy in May 2020, to coincide with the growing season.

This is Eden's second product to be fully authorised in Italy with Eden's bio-fungicide Mevalone® sold under the trade name 3LOGY® by Sipcam since 2016. Both Cedroz and Mevalone are based on naturally-derived terpene active ingredients and encapsulated by Eden's patented Sustaine® technology.

Italy is the second largest producer of fruit and vegetables in the EU, growing 10 million tonnes of fruit and around 7 million tonnes of vegetables annually. In addition, it boasts 1.9 million hectares of organic farming land in 2019, with demand for organic food continuing to increase, making it a key market for Eden. Cedroz has now been approved for use in four of the top five fruit producing markets in the European Union, including Spain, Portugal, Greece and now Italy.

Cedroz is a bio-nematicide which utilises Eden's terpene technology and controls root knot nematodes, a pest that causes severe damage to crops, both in open field and greenhouse situations, costing the global agriculture industry \$80-100 billion each year.

Due to shifting consumer expectations and tighter regulation around traditional nematicides relied on by farmers across the European Union including in Italy, there is a growing opportunity for bio-nematicides, such as Cedroz, to take market share. Both active ingredients used in Cedroz, geraniol and thymol, are approved as organic inputs across the EU and are exempt from maximum residue limits. As a result, Cedroz addresses consumer demands for fewer synthetic chemical inputs and an absence of pesticide residues in food. Cedroz will provide growers in Italy with a more environmentally-friendly product and a much-needed alternative to traditional nematicides, with reliable efficacy.

Sean Smith, Chief Executive Officer of Eden, commented: "Today's authorisation represents an expansion of Eden's footprint in Italy, one of Europe's most significant agricultural markets. Last year's emergency authorisation of Cedroz in Italy highlighted the strong need for a sustainable alternative for growers in the Italian market and we are delighted that we have now gone one step further to full authorisation. Cedroz has now been authorised in 9 countries and we look forward to continuing to work with our partners, including Eastman to further expand its footprint in this expanding gap in the market."

Guy Van Den Bossche, General Manager Crop Protection at Eastman, commented: "The registration of Cedroz in Italy will strengthen our Soil Care offer in one of the leading fruit and vegetable producing countries in the EU. It fits very well with the Integrated Pest Management approach that an increasing number of growers are adopting in response to consumer expectations for residue free crops."

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About Eden Research

Eden Research is the only UK-listed company focused on biopesticides for sustainable agriculture. It develops and supplies innovative biopesticide products and natural microencapsulation technologies to the global crop protection, animal health and consumer products industries.

Eden's products are formulated with terpene active ingredients, based on natural plant defence metabolites. To date, they have been primarily used on high-value fruits and vegetables, improving crop yields and marketability, with equal or better performance when compared with conventional pesticides. Eden has two products currently on the market:

Cedroz™ is a bionematicide that targets free living nematodes which are parasitic worms that affect a wide range of high-value fruit and vegetable crops globally. Cedroz is registered for sale on two continents and Eden's commercial collaborator, Eastman Chemical, is pursuing registration and commercialisation of this important new product in numerous countries globally.

Mevalone® is a foliar biofungicide which initially targets a key disease affecting grapes and other high-value fruit and vegetable crops. It is approved for sale in a number of key countries whilst Eden and its partners pursue regulatory clearance in new territories thereby growing Eden's addressable market globally.

Eden's products are delivered using patented **Sustaine®** encapsulation technology, which harnesses the biocidal efficacy of naturally occurring chemicals produced by plants (terpenes) and can be used with both natural and synthetic compounds to enhance their performance and ease-of-use.

Sustaine microcapsules are naturally derived, **plastic-free**, biodegradable micro-spheres derived from yeast extract. They produce stabilised aqueous suspensions which, are easy to mix and apply, have phased release patterns, are safer for the environment and the crops themselves. **Sustaine** is one of the only viable, proven and immediately registerable solutions to the microplastics problem in formulations requiring encapsulation.

Eden was admitted to trading on AIM on 11 May 2012 and trades under the symbol EDEN. It was awarded the London Stock Exchange **Green Economy Mark** in January 2021, which recognises London-listed companies that derive over 50% of their total annual revenue from products and services that contribute to the global green economy. Eden derives 100% of its total annual revenues from sustainable products and services.

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