



---

**UNITED STATES**  
**SECURITIES AND EXCHANGE COMMISSION**  
WASHINGTON, D.C. 20549

**FORM 6-K**

**REPORT OF FOREIGN PRIVATE ISSUER  
PURSUANT TO RULE 13a-16 OR 15d-16 OF  
THE SECURITIES EXCHANGE ACT OF 1934**

For the month of **July 2023**

Commission File Number: **001-36187**

**EVOGENE LTD.**

(Translation of Registrant's Name into English)

**13 Gad Feinstein Street, Park Rehovot, Rehovot**  
**P.O.B 4173, Ness Ziona, 7414002, Israel**  
(Address of principal executive offices)

Indicate by check mark whether the registrant files or will file annual reports under cover of Form 20-F or Form 40-F.

Form 20-F ☒    Form 40-F ☐

---

## CONTENTS

On July 17, 2023, Evogene Ltd., or Evogene, announced that its subsidiary, Lavie Bio Ltd., or Lavie Bio, entered into a licensing agreement with Corteva Agriscience LLC, or Corteva, for bio fungicide lead candidates. This agreement grants Corteva perpetual, exclusive rights (subject to reaching certain commercial milestones) to further develop and commercialize the lead bio-fungicide candidates targeting fruit rots and powdery mildew, which were discovered and developed by Lavie Bio. According to the agreement, Lavie Bio is set to receive an initial payment worth approximately \$5 million, will be eligible for additional future milestone payments based on obtaining certain patent rights and regulatory approvals, and will be eligible to receive royalties from Corteva's sales of these future products, subject to certain conditions set forth therein. A copy of the press release announcing the agreement is furnished as Exhibit 99.1 to this Report of Foreign Private Issuer on Form 6-K, or this Form 6-K, and is incorporated herein by reference.

This Form 6-K contains "forward-looking statements" relating to future events. These statements may be identified by words such as "will", "may", "could", "expects", "intends", "anticipates", "plans", "believes", "scheduled", "estimates", "demonstrates", or words of similar meaning. For example, Evogene is using forward-looking statements in this press release when it discusses the eligibility to future milestone and royalty payments. Such statements are based on current expectations, estimates, projections and assumptions, describe opinions about future events, and involve certain risks and uncertainties which are difficult to predict and are not guarantees of future performance. Therefore, actual future results, performance or achievements of Evogene and its subsidiaries may differ materially from what is expressed or implied by such forward-looking statements due to a variety of factors, many of which are beyond the control of Evogene and its subsidiaries, including, without limitation, those risk factors contained in Evogene's reports filed with applicable securities authorities. Evogene and its subsidiaries disclaim any obligation or commitment to update these forward-looking statements to reflect future events or developments or changes in expectations, estimates, projections and assumptions.

The contents of Exhibit 99.1 to this Form 6-K, excluding the statements of Lavie Bio's Chief Executive Officer and Corteva's Chief Technology and Digital Officer, are incorporated by reference into the registration statements on Form F-3 (File No. 333-253300) and on Form S-8 (File Nos. 333-193788, 333-201443, 333-203856 and 333-259215) of Evogene, filed with the Securities and Exchange Commission, to be a part thereof from the date on which this report is submitted, to the extent not superseded by documents or reports subsequently filed or furnished.

---

**Signature**

Pursuant to the requirements of the Securities Exchange Act of 1934, the Registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

EVOGENE LTD.  
(Registrant)

Date: July 17, 2023

By: /s/ Yaron Eldad  
Yaron Eldad  
Chief Financial Officer

---

EXHIBIT INDEX

<u>EXHIBIT NO.</u>	<u>DESCRIPTION</u>
<u>99.1</u>	<a href="#">Press Release: Lavie Bio Announces Licensing Agreement for Bio-Fungicides with Corteva Agriscience.</a>

---



## **Lavie Bio Announces Licensing Agreement for Bio-Fungicides with Corteva Agriscience**

*Corteva to receive exclusive rights to further develop and commercialize Lavie Bio's  
lead product candidates for fruit rot and powdery mildew fungicide biologicals*

REHOVOT, ISRAEL – JULY 17, 2023 – Lavie Bio Ltd., a subsidiary of Evogene Ltd. (Nasdaq: EVGN, TASE: EVGN), and a leading ag-biologicals company that develops microbiome-based, computational driven bio-stimulant and bio-pesticide novel products, announced today a licensing agreement with Corteva Inc. (NYSE: CTVA), a leading ag innovation company. The agreement grants Corteva exclusive rights to further develop and commercialize the lead bio-fungicide product candidates targeting fruit rots and powdery mildew, which were discovered and developed by Lavie Bio. The agreement comes after two years of independent field validation conducted by both companies.

Fruit rots and powdery mildew, two destructive diseases affecting vineyards, fruits, and vegetables, have resulted in annual losses estimated at billions of dollars globally. Fruit rot pathogens, such as Botrytis, can cause damage upon contact with infected plant material. Meanwhile, powdery mildew spreads swiftly between plants via wind-dispersed spores.

The agreement is part of Lavie Bio's strategy to cooperate with the world's leading companies to allow the products it develops to reach farmers worldwide and Corteva, with its proven agbiological capabilities, can leverage Lavie Bio's product candidates toward commercial success. This collaboration demonstrates both companies' commitment to providing farmers with environmentally friendly, sustainable tools with proven effectiveness.

"Our licensing agreement solidifies the collaboration between both companies, leveraging Corteva's impressive scale-up capabilities and market leadership, in conjunction with Lavie Bio's distinctive discovery expertise powered by Evogene's *MicroBoost AI* tech-engine and comprehensive product development capabilities" said Amit Noam, CEO of Lavie Bio. "This agreement not only highlights Lavie Bio's technological capabilities but also enables us to swiftly introduce groundbreaking ag-biological solutions that benefit farmers, consumers, and the environment. "

"When you have a world-class R&D program, like we do at Corteva Agriscience, it allows you to move fast and bring on new opportunities that will help farmers meet the demands of an ever-changing food system," said Sam Eathington, Executive Vice President, Chief Technology and Digital Officer, Corteva Agriscience. "This agreement gives us yet another avenue to provide better solutions to farmers now, and in the future."

---

#### **About Lavie Bio Ltd.**

Lavie Bio, a subsidiary of Evogene Ltd., aims to improve food quality, sustainability, and agriculture productivity by introducing microbiome-based ag-biological products. Lavie Bio utilizes a proprietary computational predictive platform, the BDD platform, powered by Evogene's proprietary *MicroBoost AI* tech-engine, harnessing the power of big data, artificial intelligence, and advanced informatics for the discovery, optimization and development of bio-stimulant and bio-pesticide products.

For more information, please visit [www.lavie-bio.com](http://www.lavie-bio.com).

#### **About Evogene Ltd.**

Evogene (Nasdaq: EVGN, TASE: EVGN) is a computational biology company aiming to revolutionize the development of life-science-based products by utilizing cutting-edge technologies to increase the probability of success while reducing development time and cost. Evogene established three unique tech-engines – *MicroBoost AI*, *ChemPass AI* and *GeneRator AI* – leveraging Big Data and Artificial Intelligence and incorporating deep multidisciplinary understanding in life sciences. Each tech-engine is focused on the discovery and development of products based on one of the following core components: microbes (*MicroBoost AI*), small molecules (*ChemPass AI*), and genetic elements (*GeneRator AI*).

Evogene uses its tech-engines to develop products through subsidiaries and strategic partnerships. Evogene's subsidiaries currently utilize the tech-engines to develop human microbiome-based therapeutics by Biomica, ag-biologicals by Lavie Bio, ag-chemicals by AgPlenus, medical cannabis products by Canonic and castor varieties, for the biofuel and other industries, by Casterra.

For more information, please visit [www.evogene.com](http://www.evogene.com).

#### **About Corteva**

Corteva, Inc. (NYSE: CTVA) is a publicly traded, global pure-play agriculture company that combines industry-leading innovation, high-touch customer engagement and operational execution to profitably deliver solutions for the world's most pressing agriculture challenges. Corteva generates advantaged market preference through its unique distribution strategy, together with its balanced and globally diverse mix of seed, crop protection, and digital products and services. With some of the most recognized brands in agriculture and a technology pipeline well positioned to drive growth, the company is committed to maximizing productivity for farmers, while working with stakeholders throughout the food system as it fulfills its promise to enrich the lives of those who produce and those who consume, ensuring progress for generations to come. More information can be found at [www.corteva.com](http://www.corteva.com).

Follow Corteva on [Facebook](#), [Instagram](#), [LinkedIn](#), [Twitter](#), and [YouTube](#).

#### **Cautionary Statement on Forward-Looking Statements**

This release contains certain estimates and forward-looking statements within the meaning of Section 21E of the Securities Exchange Act of 1934, as amended, and Section 27A of the Securities Act of 1933, as amended, which are intended to be covered by the safe harbor provisions for forward-looking statements contained in the Private Securities Litigation Reform Act of 1995, and may be identified by their use of words like "plans," "expects," "will," "anticipates," "believes," "intends," or other words of similar meaning. All statements that address expectations or projections about the future, including statements about each of the company's expectations related to regulatory approvals, product development, product offerings and product, financial or sustainability performance are forward-looking statements. Each company disclaims and does not undertake any obligation to update or revise any forward-looking statement, except as required by applicable law. A detailed discussion of some of the significant risks and uncertainties which may cause results and events to differ materially from such forward-looking statements or other estimates is included in the "Risk Factors" section of each company's Annual Report on Form 10-K or 20-F, as applicable, and as modified by subsequent reports on Form 10-Q and Current Reports on Form 8-K or 6-K, as applicable.

#### **Evogene Investors' Contact:**

Rachel Pomerantz Gerber, Head of Investor Relations at Evogene

Email: [rachel.pomerantz@evogene.com](mailto:rachel.pomerantz@evogene.com)

Tel: +972-8-9311901

---