



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 **June 2024**

Commission File Number: **001-36187**

EVOGENE LTD.

(Translation of Registrant's Name into English)

**13 Gad Feinstein Street, Park Rehovot, Rehovot
7638517, 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

Evogene Ltd., or Evogene, today announces that its subsidiary, Casterra AG Ltd., or Casterra, received an additional purchase order valued at approximately \$440,000 from an existing customer. A copy of the press release is attached as Exhibit 99.1 to this Report of Foreign Private Issuer on Form 6-K, or this Form 6-K.

This Report of Foreign Private Issuer on Form 6-K, excluding the statements of Casterra's CEO, is incorporated by reference into the registration statements on Form F-3 (File No. 333-277565) 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and Exchange Commission, to be a part thereof from the date on which this report is submitted, to the extent not superseded by documents or reports subsequently filed or furnished.

Exhibits No.	
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<u>99.1</u>	<u>Casterra Announces an Additional Purchase Order to Supply Castor Seeds to a New African Country</u>
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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: June 25, 2024

By: /s/ Yaron Eldad

Yaron Eldad
Chief Financial Officer



**Catterra Announces an Additional Purchase Order to Supply
Castor Seeds to a New African Country**

*Current castor seed production is expected to support the supply of the
new order in 2024, valued at ~ \$440K*

Rehovot, Israel – June 25, 2024 – Catterra Ag Ltd., a subsidiary of Evogene Ltd. (Nasdaq: EVGN, TASE: EVGN), is a provider of an integrated solution for industrial-scale cultivation of castor plants based on its elite castor seed varieties, developed for bio-based industries including, biofuels & biopolymers. Catterra is pleased to announce the receipt of an additional purchase order valued at ~\$440K from an existing customer. This order expands Catterra's operations into a new African country and solidifies Catterra's unique offering in the bio-fuel market.

Mr. Yoash Zohar, CEO of Catterra states: "This additional order reflects the confidence in Catterra's capabilities and in our castor seed varieties, developed utilizing Evogene's *GeneRator AI* tech-engine and Catterra's advanced breeding methods, and marks a significant step in our expansion into Africa. We expect that our previously announced seed production, now totaling 900 tons, will more than support this order, which is expected to be completed by Q4 2024, as well as earlier purchase orders received last year. Catterra remains committed to being a world leader in castor seed development and production and promoting sustainable biofuel production globally."

Catterra anticipates that the remaining revenue from castor seed orders received during 2023 and in 2024, which were not supplied to date (including the order described in today's PR), will be approximately ~\$8.4 million, reflecting a price adjustment due to late delivery of the order from 2023. Based on the planned production this year, Catterra expects to recognize revenues in this amount in the second half of 2024.

The global biodiesel market size was estimated at \$36.48 billion in 2022 and it is expected to hit around \$79.12 billion by 2032, expanding at a notable CAGR of 8.1% from 2023 to 2032¹. Biofuels offer significant advantages over conventional petrochemical fuels, presenting a renewable and biodegradable alternative with substantially lower negative environmental impact. Castor oil emerges as a standout non-fossil oil candidate due to its carbon-neutral and other properties making it compliant with tightening European regulatory standards.

Casterra's high oil-yielding varieties have been developed with traits which make the castor plants grown suitable for large scale farming on marginal soils in semi-arid conditions. Castor plants and the castor oil produced have the potential of becoming a major sustainable feedstock for the global bio-fuel industry – without competing with food crops over prime land.

About Casterra AG Ltd.:

Casterra, a wholly owned subsidiary of Evogene, is an integrated solutions company for growing castor plants, based on its elite castor seed varieties, for bio-based industrial applications, such as biofuels & biopolymers. It has built its castor genetic assets based on a broad collection of over 300 castor lines from 40 different geographic and climatic regions. As part of its development process, Casterra applies advanced breeding methods utilizing Evogene's GeneRator AI tech-engine, enabling cutting-edge plant genomics tools and agro-technique expertise to enable efficient and sustainable industrial-scale production of the castor bean.

For more information, please visit <http://www.casterra.co>

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*).

¹ <https://www.precedenceresearch.com/biodiesel-market>

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

For more information, please visit www.evogene.com

Forward Looking Statements

This press release contains "forward-looking statements" relating to future events. These statements may be identified by words such as "may", "could", "expects", "hopes" "intends", "anticipates", "plans", "believes", "scheduled", "estimates", "demonstrates" or words of similar meaning. For example, Evogene and its subsidiaries are using forward-looking statement in this press release when it discusses Casterra's ability to supply this purchase order and that its previously announced seed production will support this order as well as earlier purchase orders received last year. Such statements are based on current expectations, estimates, projections and assumptions, describe opinions about future events, 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, the current war between Israel, Hamas and Hezbollah and any worsening of the situation in Israel such as further mobilizations or escalation in the northern border of Israel, and those risk factors contained in Evogene's reports filed with the applicable securities authority. In addition, Evogene and its subsidiaries rely, and expect to continue to rely, on third parties to conduct certain activities, such as their field-trials and pre-clinical studies, and if these third parties do not successfully carry out their contractual duties, comply with regulatory requirements or meet expected deadlines, Evogene and its subsidiaries may experience significant delays in the conduct of their activities. 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.

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