

Evogene to Present at Crops and Chemicals 2016 Conference

CSO Dr. Eyal Emmanuel to Present Initial Results from Insect Control Novel Toxin Discovery Program

Rehovot, Israel – July 13, 2016 - Evogene Ltd. (NYSE, TASE: EVGN), a leading biotechnology company for the improvement of crop productivity, today announced that its Chief Scientific Officer, Dr. Eyal Emmanuel, will present initial results from the Company's Insect Control Novel Toxin Discovery Program at the Crops and Chemicals Conference taking place July 19 - 21, 2016 in Raleigh, North Carolina. Dr. Emmanuel's presentation is scheduled for July 20th at 11:30am in the Plant Biotechnology stream of the conference.

At his presentation, Dr. Emmanuel will describe Evogene's unique approach for the discovery of microbial genes demonstrating insecticidal activity with novel 'mode of action' and will present preliminary results for certain selected genes. The genes for which preliminary results will be provided include genes discovered from cultured bacteria as part of Evogene's program with Marrone Bio Innovations Inc. (NASDAQ: MBII), as well as genes discovered from its proprietary, experiments incorporating metagenomics data. The candidate genes from both sources were discovered using the Company's *in silico* algorithmic approach. Validation of the insecticidal activity for such genes included diet-based assays against several key target insects, demonstrating strong support for the unique methodologies utilized in Evogene's Insect Control Program.

Evogene's *in silico* approach for novel toxin discovery leverages two key proprietary technologies – comprehensive integrated databases, and a dedicated computational analysis platform (BiomeMiner™). The integrated databases are enriched with microbial genes consisting of insecticidal activity from both cultured and uncultured bacteria (metagenomics), sourced from proprietary and public experiments. The BiomeMiner™ computational platform utilizes advanced algorithms and machine learning technologies, and has been designed to sift through many millions of genes and pinpoint the most promising candidates to yield potential novel insecticidal modes of action.

**About Evogene Ltd.:**

Evogene (NYSE, TASE: EVGN) is a leading biotechnology company for the improvement of crop productivity for the food, feed and fuel industries. The Company operates in three key market segments: improved seed traits (addressing yield and resistance to diseases and environmental stresses); innovative ag-chemicals (developing novel herbicide solutions for weed control; and ag-biologicals. Evogene has collaborations with world-leading seed and ag-chemical companies. For more information, please visit www.evogene.com or contact the Company at info@evogene.com.

This press release contains "forward-looking statements" relating to future events. These statements may be identified by words such as "may", "could", "expects", "intends", "anticipates", "plans", "believes", "scheduled", "estimates" or words of similar meaning. 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 may differ materially from what is expressed or implied by such forward-looking statements due to a variety of factors, many of which beyond Evogene's control, including, without limitation, those risk factors contained in Evogene's reports filed with the appropriate securities authority. Evogene disclaims 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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