



31 July 2023

ASX and MEDIA RELEASE

Roots Enters into a short term Loan Agreement

Roots Sustainable Agricultural Technologies Limited (ASX: ROO, "Roots" or "the Company") advises that it has entered into a short-term loan agreement for an aggregate amount of A\$165,287 (Loan Agreement) with First State Pty Ltd (Lender). The Lender is an unrelated party of the Company and the loan is unsecured.

A summary of the key terms and conditions of the Loan Agreements are outlined below:

Lender

First State Pty Ltd

Loan Amount

A\$165,287 (Unsecured)

Interest

30% for the term

Maturity and Repayment Date

Three months from the first drawdown date

Purpose

To be applied towards general working capital

The Company intends to negotiate additional short-term loans on the same terms and conditions as the Loan Agreements to meet the Company's working capital requirements until a capital raising has been completed. The Company intends to complete a capital raising via private placement to professional and sophisticated investors in the coming months. The Company will be seeking shareholder approval for the capital raising and is currently finalising its Notice of General Meeting to be dispatched to shareholders.

-ENDS-

This announcement was authorised to be given to the ASX by the Roots Executive Directors, Mr Boaz Wachtel and Mr Sharon Devir.

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About Roots Sustainable Agricultural Technologies Ltd:

Israeli-based, Roots Sustainable Agricultural Technologies Ltd. is developing and commercialising disruptive, modular, cutting-edge technologies to address critical problems faced by agriculture today, including management of plant's root zone temperatures and the shortage of water for irrigation.

Roots has developed proprietary know-how and patents to optimise performance, lower installation costs, and reduce energy consumption to bring maximum benefit to farmers through their two-in-one root zone heating and cooling technology and off the grid irrigation by condensation technology.

Roots is a graduate company of the Office of the Israeli Chief Scientist Technological Incubator program. For more information visit www.Rootssat.com

About Root Zone Temperature Optimization (RZTO)

Root Zone Temperature Optimization (RZTO) systems optimises plant physiology for production security, increased growth, productivity, and quality. By stabilising the plant's root zone temperature, i.e. cooling the roots during the summer and heating them during the winter multiple benefits can be obtained for the farmer and plant: significant yield increase, option for early or late planting, improved quality, mitigation of extreme heat and cold stress and plant's immune system boosting. These benefits are achieved under significant energy reduction and savings compared with air heating and cooling. Using unique heat pumps, either alone or in combination with Ground source heat exchange (GSHE) installations, ROOTS is able to provide accurate stable range of root zone temperatures for farmer and the plants year round. ROOTS is a global leader in Root zone temperature management.

Forward looking statements

This announcement contains forward-looking statements with respect to ROOTS and its respective operations, strategy, investments, financial performance and condition. These statements generally can be identified by use of forward-looking words such as "may", "will", "expect", "estimate", "anticipate", "intends", "believe" or "continue" or the negative thereof or similar variations.

The actual results and performance of ROOTS could differ materially from those expressed or implied by such statements. Such statements are qualified in their entirety by the inherent risks and uncertainties surrounding future expectations. Some important factors that could cause actual results to differ materially from expectations include, among other things, general economic and market factors, competition and government regulation.

The cautionary statements qualify all forward-looking statements attributable to ROOTS and persons acting on its behalf. Unless otherwise stated, all forward-looking statements speak only as of the date of this announcement and ROOTS has no obligation to up-date such statements, except to the extent required by applicable laws.