

4 October 2023

ASX and MEDIA RELEASE

A\$288,266 Purchase Order secured and potential representation agreement with Silal, one of the largest Agri-Food Companies in the Gulf

Highlights:

- Purchase order secured for two root zone cooling projects in the UAE – New projects underpin Roots' strong momentum in the region
- Projects being undertaken in collaboration with Silal, part of ADQ
- The agreement has the potential to considerably expand Roots' foothold in the region and highlights the applicability for its technology in another major market
- UAE's agricultural market is expected to grow to US\$3.17Bn by 2023¹

Roots Sustainable Agricultural Technologies Limited (ASX: ROO, Roots or the Company) is pleased to advise that it has secured a A\$288,266 purchase order from Silal Food and Technology LLC ("Silal") for two root zone cooling projects in connection with Silal's berry farming operations in the United Arab Emirates.

Silal was established in September 2020 to diversify sources of food products and stimulate manufactured and agri-food sectors. Silal's mandates include managing procurement programs and strategic stocks of foodstuffs. The company also executes specialised knowledge transfer programs on farming techniques and devises research and development projects.

The Company's installation team will commence project initiation immediately with a pilot grow period, where its proprietary root zone cooling system will be deployed by Silal for the forthcoming strawberry farming season. While terms of this agreement are yet to be finalised, it highlights the ongoing interest in the Company's technology and its potential across the region.

CEO Mr Boaz Wachtel said: *"We are very pleased to have secured this purchase order for two projects in collaboration with Silal. To have secured a partner of Silal's calibre is a major achievement, and the initial order highlights the potential of the Company's technology and its broader applicability across the UAE."*

During the negotiation process, Silal's large business scope, professionalism and commitment to study and embrace sustainable, effective agricultural technologies to support the food security vision of the region was very evident and we look forward to working with them.

Further, the Company is excited at the prospect of a longer-term representation agreement, which will follow an initial strawberry growing period. Roots will provide additional updates to shareholders as installation progresses and contract terms are negotiated."

-ENDS-

¹ <https://www.mordorintelligence.com/industry-reports/agriculture-in-the-united-arab-emirates-industry/market-size>



This announcement was authorised by the Board of Directors of Roots Sustainable Agricultural Technologies Limited.

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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.

More information www.Rootssat.com

About Root Zone Temperature Optimization (RZTO)

Root Zone Temperature Optimization (RZTO) optimises plant physiology for increased growth, productivity and quality by stabilising the plant's root zone temperature. Using Ground source heat exchange (GSHE) installations either alone, or in combination with heat pumps, or with heat pumps alone, ROOTS is able to provide accurate range of root zone temperatures for farmer and the plants to obtain the multiple benefits.

This significantly increases yields, increases growing cycle planting options, improves quality, mitigates extreme heat and cold stress while significantly reducing energy consumption by stabilising and optimising the ROOTS zone temperature.

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.