ASX and MEDIA RELEASE

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First Shipment to China dispatched.

Shipment includes specially formulated pipes for Roots' patented root zone heating and cooling systems for the Dagan China project

Roots Sustainable Agricultural Technologies Limited (ASX: ROO, Roots or **Company)** has included specially formulated Green Root Zone pipes in the first shipment of its patented root zone temperature optimisation (RZTO) technology for the major Dagan China project.

The Green Root Zone pipes allow farmers to distinguish between drip irrigation and root zone pipes. They also contain an additional internal layer to prevent formation of algae in the water. Roots is using these new pipes to set a global color standard for root zone heating and cooling pipes.

The Green Root Zone pipes, developed by Roots and manufactured by Roots partner 'Weisman Friedman Group', are the result of significant research and development efforts in hydrology.

This initial shipment is the first of eight which contain the patented Roots equipment and kits to be installed in all eight greenhouses for the eight crops in the project. It reaches China within thirty days where the onsite installation phase will begin shortly after.

Roots Deputy CEO, Mr Ehud Reivitz, has returned from the China project site where he conducted the initialisation phase of the installation and is confident of the project's smooth production.

"Our Green Root Zone pipes are the latest result in our ongoing R&D efforts to maintain innovation leadership in agriculture technologies. Our RZTO system will play a key role in this project being able to increase crop yields by addressing local land and water resource constraints common in the region. We also aim to use the Green Root Zone pipes to set a global unified green color standard for root zone heating and cooling pipes."

The Green Root Zone pipes are part of the previously announced US$257,000 (A$323,000) China sale to Dagan Agricultural Automation, one of the world's leading global Ag-tech integrators, for the installation and use of Roots' proprietary RZTO technology to heat and cool the roots of eight crops such as vegetables, herbs and flowers.

The project is also the start of a binding exclusive distribution agreement for the China market with Dagan Agricultural Automation conditional on $US19 million in sales over five years as announced to ASX on 5 February 2018.

It allows Dagan to exclusively sell Roots' patented root zone temperature optimisation (RZTO) technology and associated products for an initial three years throughout China - which now accounts for 53 per cent (nearly 550 million tonnes) of total global vegetable production.

The first of eight shipments containing the patented Roots equipment and kits to be installed in the Dagan China project is loaded for dispatch

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 being faced by agriculture today, including plant climate management 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

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