



ROTOGRO

ASX Release

28 October 2019

## RotoGro Secures New Canadian Patent

- Granting of Canadian patent for Stackable Modular Rotatable Gardening System
- Canadian patent compliments the recent US patent granted in July 2019
- Patents further enhance RotoGro's proprietary competitive advantage
- The Company will continue to prosecute patent all in other jurisdictions

Roto-Gro Inc., a wholly-owned subsidiary of Roto-Gro International Limited ("**ASX:RGI**", "**RotoGro**" or the "**Company**"), is pleased to confirm the grant of a new Canadian Patent for its Stackable Modular Rotatable Gardening System, Patent No. 2,908,184 (the "**Patent**").

The application for the Patent was filed with the Canadian Intellectual Property Office in October 2015, with parallel applications filed in the United States, Europe and Australia. The newly granted Canadian Patent now compliments the Company's recently granted patent in the United States for a Stackable Modular Rotatable Gardening System, Patent No. US 10,292,346 B2. The Company continues to work diligently towards the issuance of parallel patents in both Europe and Australia, requesting an expedited examination from the European Patent Office for its European patent application, and recent correspondence lends credence that Australian patent will be granted in CY Q1 2020.

### Details of the Patent

The Patent for RotoGro's Stackable Modular Rotatable Gardening System embodies a modular rotatable garden comprising a drum and a modular main frame. The drum is supported within a modular main frame, such that the drum is rotatable. Plants are grown in soil or hydroponic mediums within the drum in a controlled indoor environment. The Patent also provides for a modular hot air removal system and direct carbon dioxide delivery to the plants within the rotatable garden.

More importantly, the Patent contemplates a stacked rotatable gardening system comprising numerous modular rotatable gardens being stacked vertically (i.e. one on top of the other) and

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Terry Gardiner (Non-Executive Director)

#### Chief Financial Officer

Melanie Leydin

#### Company Secretary

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horizontally (i.e. side by side), where each main frame is connected to the main frame of the other modular rotatable garden forming system pods.

Chief Executive Officer, Adam Clode states, "We are excited by the grant of our Canadian Patent in support of the already granted United States patent for a Stackable Modular Rotatable Gardening System. The granted patent was lodged in 2015 in the United States (granted), Canada (granted) as well as Europe (pending) and Australia (pending).

The grant is the successful culmination of several years of our team's laborious efforts through the arduous patent examination process. The Patent secures many different aspects of RotoGro's intellectual property covering stackability, modularisation, hot air removal and direct carbon dioxide delivery to the plants.

We will continue to prosecute our patent applications for RotoGro's Stackable Modular Rotatable Gardening System in other jurisdictions and our other patent applications for RotoGro's proprietary technology in the United States, Canada, Europe and Australia."

--ENDS--

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## About Roto-Gro International Limited

Roto-Gro International Limited is an Australian-based company with global operations focused on the cultivation of lawful cannabis and perishable food (produce) which take advantage of its proprietary, patented, and patents-pending technology in the stackable rotary hydroponic garden space.

The Company has collaborated with Gibio Inc. and Freshero Pty Ltd. These ventures leverage RotoGro's patented rotational hydroponic garden systems, crop management fertigation hardware and proprietary software systems to produce greater yields and lower operating costs. In addition, the Company has entered into a Share Purchase Agreement to acquire all the issued and outstanding shares in the capital stock of Supra THC Services Inc. which holds a Dealer's License issued by Health Canada for lawful cannabis.

RotoGro's wholly owned subsidiary, Global Fertigation Solutions Inc. ("GFS"), provides a patent-pending specialized business line for water treatment and nutrient management in the viticulture, perishable foods and lawful cannabis space. GFS has successfully provided design solutions, installations and ongoing service contracts for licensed lawful cannabis facilities in the State of Nevada, USA and is embarking on expanding this offering globally.

The Company continues its focus on expanding into industry synergistic opportunities; exploring strategic partnerships in related markets which include, perishable food (produce) partnerships, lawful cannabis license ownership, growing management services, industry leading nutrients, emerging tissue culture (micropropagation) expertise and other supporting faculties of hydroponic growing.

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