



February 18, 2018

GFS Secures Fertigation Purchase Order from Frozen Penguin

- Global Fertigation Solutions, Inc. secures purchase order for fertigation system from Frozen Penguin Medical Industries Inc.
- Frozen Penguin is currently building the first 2,000 sq. ft. phase of proposed 40,000 sq. ft. cultivation and processing facility
- Phase One fertigation system designed specifically to support forty-eight (48) RotoGro Hydroponic Garden Systems, occupying 2,000 sq. ft. of growing area
- Global Fertigation Solutions, Inc. provides automated, precise real-time batching and dosing of bespoke nutrient recipes in a closed-loop system
- RotoGro is currently finalising the grow room design for Frozen Penguin's first phase of its cultivation and processing facility

Global Fertigation Solutions, Inc. ("**GFS**"), a wholly-owned subsidiary of Roto-Gro International Limited ("**ASX:RGI**", "**RotoGro**" or the "**Company**"), has secured a purchase order (the "**Purchase Order**" or "**Order**") from Frozen Penguin Medical Industries Inc. ("**Frozen Penguin**") for approximately CAD\$130,000.

About Frozen Penguin

Frozen Penguin is currently completing the first phase of its proposed 40,000 sq. ft. state-of-the-art cultivation and processing facility located in Kelowna, British Columbia, Canada (the "**Facility**"). Phase One of the Facility is comprised of approximately 2,000 sq. ft. of grow rooms which RotoGro expects will be outfitted with RotoGro Hydroponic Garden Systems (installed in arrays of four units, two high) including RotoGro's propriety iGrow® software grow management system. The construction of Phase One of the Facility facilitates the completion of the final stages of Frozen Penguin's application to Health Canada for a license to cultivate lawful cannabis (the "**License**"). Once the License is issued by Health Canada, Frozen Penguin will complete the construction of the remaining 38,000 sq. ft. of the Facility.

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Global Fertigation Solutions, Inc.

GFS provides automated, precise, real-time batching and dosing of bespoke nutrient recipes on a closed-loop basis for delivery to crops in all agricultural applications throughout their lifecycle (“**Fertigation System**”). The Fertigation System removes salts, heavy minerals and contaminants from municipal water, supplying an equalised and homogeneous base to which client-specific nutrient recipes are added. The Fertigation System is programmed to batch nutrient blends depending on the stage of the crop’s lifecycle and its feeding requirements. Batch blending is undertaken during the “lights-off” phase of the crop’s lifecycle. The nutrient blend is then sent to standby reservoirs in each of the grow rooms to ensure that all crops may be fed in the first hour of the “lights-on” cycle. Nutrients returned to the standby reservoirs after feeding are delivered to the batch tank for analysis and top-up of additional water and nutrients to meet the next feed cycle requirements before returning to the standby reservoirs. The Fertigation System is fully automated and works on a closed-loop basis (namely, recovery, recycle and recirculate). GFS’s proprietary software has been developed to facilitate remote access, operation and troubleshooting of the Fertigation System.

Frozen Penguin Phase One

The Fertigation System which has been designed for Phase One of the Facility provides for custom water treatment and storage of 2,000 US Gallons of ready-to-use water, with standby reservoirs in each of the three proposed grow rooms, housing sixteen RotoGro Hydroponic Garden Systems (installed in arrays of four units, two high) in each grow room. The Fertigation System includes GFS’s propriety software and a recovery- recycle-recirculate unit consisting of twelve nutrient pumps, covering five zones across three grow rooms and a vegetation room. GFS has received a 50% deposit for the Order.

Frozen Penguin Master Grower and Co-Founder, Anthony Charles states, “We are very excited to add the GFS Fertigation System to the phase one buildout of our facility. We have been testing RotoGro Hydroponic Garden Systems for the past 12 months - we are extremely impressed with the consistent product quality, increased yields and lower operating costs it provides. Committing to the GFS Fertigation System in conjunction with the RotoGro systems was a simple

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decision that translates into further efficiency, environmental controls and operational savings. We look forward to ordering our RotoGro systems in the near future as we move closer to completing Phase One of our facility.”

RotoGro Managing Director, Michael Carli states, “Frozen Penguin’s order of a fertigation system from our wholly owned subsidiary Global Fertigation Solutions, Inc. is testament to the strength of our patented and proprietary technologies. This order is expected to be the precursor to an order for our RotoGro Rotational Hydronic Garden Systems by Frozen Penguin. I congratulate our sales and technical teams for securing this order and we look forward to working with Frozen Penguin to develop a design solution for the proposed expanded phase of its facility.”

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About Roto-Gro International Limited

Roto-Gro International Limited (“RotoGro”) is an Australian-based company with global operations focused on the cultivation of lawful cannabis and perishable food (produce) which take advantage of its licensed, proprietary, patented, and patents-pending technology in the stackable rotary hydroponic garden space. RotoGro holds worldwide exclusive licenses for lawful medicinal and recreational cannabis markets and has agreed, subject to shareholder approval, to acquire the technology for all other purposes including pharmaceuticals, nutraceuticals and perishable foods.

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

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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 and complimentary acquisitions 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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