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# AgriFORCE Granted Patent from the United States Patent and Trademark Office Related to its FORCEGH+ Facility

VANCOUVER, British Columbia, Feb. 23, 2023 (GLOBE NEWSWIRE) -- **AgriFORCE Growing Systems Ltd. ("the Company") (NASDAQ: AGRI; AGRIW)**, an intellectual property (IP)-focused agtech company dedicated to advancing sustainable cultivation practices and food and plant products, today announced it was granted a patent from the United States Patent and Trademark Office (USPTO) titled "Structures for Growing Plants," relating to its FORCEGH+ facilities.

This granted patent is among a group of applications the Company has submitted related to its FORCEGH+ facilities for controlled environment agriculture. Specifically, this granted patent has 19 claims relating to the unique features and design of its structures for growing plants including transmissive panels that maximize the full light spectrum, enhanced insulation for maximizing energy efficiency, and innovative formation of structure support materials.

"This granted patent marks another milestone for AgriFORCE and further strengthens our patent portfolio in key markets," commented Ingo Mueller, Chief Executive Officer of AgriFORCE. "We believe our unique designs and technologies, deployable in virtually any climate or geography, have the potential to set a new industry standard for higher quality and higher yield crops and anticipate additional patents to be granted related to our FORCEGH+ facilities."

## **About FORCEGH+ (previously, the AgriFORCE GrowHouse)**

FORCEGH+, the Company's proprietary grow facility design, is a sustainable methodology and environment, including in extreme macro climates, for growing optimized crops through Good Manufacturing Practices (GMP) equivalent pharma-grade standards. FORCEGH+ facilities are designed as advanced AgTech, high efficiency building envelopes developed through proprietary engineering and materials. FORCEGH+ advantages include revolutionary facility designs that harness the power of the sun; advanced hydroponics providing precise and consistent high yield crop growth cycles; and the ability to be deployed virtually anywhere. The Company has developed FORCEGH+ to optimize crop yields to as near their full genetic potential as possible, while eliminating the need for pesticides, fungicides, and herbicides, thereby providing customers with the next-generation of controlled-environment agriculture.

## **About AgriFORCE**

AgriFORCE Growing Systems Ltd. (NASDAQ: AGRI; AGRIW) is an agtech company focused on building an integrated agtech platform that combines the best technology, intellectual property, and knowledge to solve an urgent problem – providing the best solutions to help drive sustainable crops and nutritious food for people around the world. The AgriFORCE vision is to be a global leader in delivering plant-based foods and products

through an advanced and sustainable agtech platform that makes positive change in the world—from seed to table. Additional information about AgriFORCE is available at: [www.agriforcegs.com](http://www.agriforcegs.com).

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