



## **CO2 GRO Inc. Announces a Commercial Feasibility in Arizona**

**TORONTO, ON – August 19, 2021** – Toronto based CO2 GRO Inc. (“**GROW**”) (TSXV: GROW, OTCQB: BLONF, Frankfurt: 4021) is pleased to announce a commercial feasibility of a CO2 Delivery Solutions™ system in an Arizona greenhouse that will operate for up to one year. The name of the client will remain confidential for competitive reasons.

The commercial feasibility will be conducted utilizing an existing fogging system used to manage humidity levels due to Arizona’s arid climate. The CO2 Delivery Solutions™ system will be integrated into the existing fogging system. The primary focus of the commercial feasibility is to assess CO2 Delivery Solutions’™ benefits of increased plant production, suppression of microbial pathogens and CO<sub>2</sub> usage.

### **Arizona’s Greenhouse Market**

Arizona has the second largest US greenhouse footprint after California with close to 15 million square feet of vegetable greenhouses. Nearly all of Arizona’s greenhouses have to manage the same problem of close to year-round heat venting. This venting results in a chronic lack of sufficient CO<sub>2</sub> levels to augment the excellent year-round sunlight available. The necessity of year-round heat venting in Arizona makes it virtually impossible to enhance plant production by up to 30%, which can be achieved in greenhouses located in temperate climates that have the ability to increase CO<sub>2</sub> levels in the grow rooms above ambient conditions for at least half the year.

According to Aaron Archibald, VP Sales & Strategic Alliances, “We are very excited to initiate our first CO2 Delivery Solutions™ commercial feasibility in the state of Arizona. With year-round sunshine available to greenhouses in Arizona, CO<sub>2</sub> becomes the only limiting factor to increasing plant production. We believe this commercial feasibility will clearly demonstrate to the Arizona greenhouse market how they can achieve increased production and profitability using our CO2 Delivery Solutions™ technology.”

Visit [www.co2delivery.ca](http://www.co2delivery.ca) for more information on CO2 Delivery Solutions™ or [watch this video](#). To see a CO2 Delivery Solutions™ VCO2 system installation, [watch this video](#).

## About CO2 GRO Inc. (<https://www.co2gro.ca/>)

GROW's proprietary CO2 Delivery Solutions™ technology is revolutionizing the global 600 billion square foot protected agriculture industry (Cuesta Roble 2019). We create a saturated CO<sub>2</sub> solution that when misted onto plants provides growers that cannot gas with CO<sub>2</sub> the opportunity to increase plant yields by up to 30% and profits by up to 100%. Applying saturated CO<sub>2</sub> also suppressed the development of pathogens such as *E.coli* and powdery mildew, helping to reduce crop losses. GROW's CO2 Delivery Solutions™ is protected by a suite of patents and patents pending.

The worldwide market for GROW's disruptive CO2 Delivery Solutions™ technology is the 50 billion square feet of greenhouses and 550 billion square feet of protected agriculture facilities (Cuesta Roble 2019). Growers can maximize revenue and profits with our systems' low fixed and variable costs and ease of systems installation.

GROW's management is rapidly expanding its international marketing partner relationships into the EU, the UK, South Africa, the Middle East, South East Asia, Mexico and Latin America as well as in its North American base.

GROW is committed to good Environment, Social and Governance (ES&G) policy and practices. We are an equal opportunity employer of choice and opportunity.

Our mission is to accelerate the growth of all value plants safely, economically, naturally and sustainably using our patented advanced CO2 Delivery Solutions™ while accreting value to our customers, stakeholders and shareholders.

### **Forward-Looking Statements**

*This press release contains statements which constitute "forward-looking information" within the meaning of applicable securities laws, including statements regarding the plans, intentions, beliefs and current expectations of the Company with respect to future business activities. Forward-looking information is often identified by the words "may," "would," "could," "should," "will," "intend," "plan," "anticipate," "believe," "estimate," "expect" or similar expressions and include information regarding: statements regarding the future direction of the Company; the ability of the Company to successfully achieve its business and financial objectives; plans for expansion and the ability of the Company to obtain, develop and foster its business relationships; and expectations for other economic, business, and/or competitive factors. Investors are cautioned that forward-looking information is not based on historical facts but instead reflect the Company's management's expectations, estimates or projections concerning the business of the Company's future results or events based on the opinions, assumptions and estimates that management considered reasonable at the date the statements are made. Such assumptions include but are not limited to: general business and economic conditions; the Company's ability to successfully execute its plans and intentions; the availability of financing on reasonable terms; the Company's ability to attract and retain skilled staff; market competition; the products and technology offered by the Company's competitors; and that good relationships with business partners will be maintained. Although the Company believes that the expectations reflected in such forward-looking information are reasonable, such information involves risks and uncertainties, and undue reliance should not be placed on such information, as unknown or unpredictable factors could have material adverse effects on future results, performance or achievements. Among the key factors that could cause actual results to differ materially from those projected in the forward-looking information are the following: changes in general economic, business and political conditions, including changes in the financial markets; in particular, in the ability of the Company to raise debt and*

*equity capital in the amounts and at the costs that it expects; adverse changes in applicable laws or adverse changes in the application or enforcement of current laws; the biotechnology industry and the greenhouse growers market are highly competitive, and technical advances in the industry will impact the success of the Company, and other risks described in the Company's filings that are available at [www.sedar.com](http://www.sedar.com). Should one or more of these risks or uncertainties materialize, or should assumptions underlying the forward-looking information prove incorrect, actual results may vary materially from those described herein as intended, planned, anticipated, believed, estimated or expected. Although the Company has attempted to identify important risks, uncertainties and factors which could cause actual results to differ materially, there may be others that cause results not to be as anticipated, estimated or intended. The Company does not intend, and does not assume any obligation, to update this forward-looking information except as otherwise required by applicable law.*

*Neither the TSX Venture Exchange nor its Regulation Services Provider (as that term is defined in the policies of the TSX Venture Exchange) accepts responsibility for the adequacy or accuracy of this release.*

**For more information, please visit [www.co2gro.ca](http://www.co2gro.ca) or contact Michael O'Connor, Manager, Investor Relations at 604-317-6197 or [michael.oconnor@co2gro.ca](mailto:michael.oconnor@co2gro.ca)**