



Toronto & Nancy, on January 28<sup>th</sup>, 2021 – 08 : 00 p. m. (CET)

Press Release  
For immediate release

## **CO2 GRO Inc. Announces a Commercial Feasibility with Plant Advanced Technologies PAT in France in Conjunction with Marketing Partner Rika Biotech**

(Access Wire) Toronto based CO2 GRO Inc. ("**GROW**") (TSX-V: GROW, OTCQB: BLONF, Frankfurt: 4021) is pleased to announce its first commercial feasibility in the EU with France based Plant Advanced Technologies PAT ("**PAT**") (EURONEXT GROWTH Paris ISIN:FR0010785790 ALPAT). It is also the first partnership with its UK based Marketing Partner Rika Biotech ("**Rika**") that is exclusively representing CO2 Delivery Solutions™ in the UK, the Netherlands and Belgium greenhouse markets. The commercial feasibility is on medicinal plants and is the first on such plants other than *Cannabis* and hemp. PAT contacted GROW directly concerning CO2 Delivery Solutions™. While Rika is exclusive to certain EU countries, their experience in many other EU countries is valuable to help execute successful projects on a non-exclusive basis.

PAT extracts medicinal, nutraceuticals, cosmetical and plant-protection compounds from various wild plant biomass and roots. Their 7.5 acres Nancy, France based greenhouse (30,000 m<sup>2</sup>) does not employ CO<sub>2</sub> gassing. The commercial feasibility will run for 6 months in a small section of their greenhouse.

Jean-Paul Fèvre, CEO of PAT commented, "We are excited to test the CO2 Delivery Solutions™ technology. I came across CO2 GRO online a few months back. Since our greenhouse does not currently use CO<sub>2</sub> gassing, we believe our yields are lower than they could be. We grow a variety of medicinal plants for extracting compounds primarily from the roots. Previous data has shown enhanced biomass with added CO<sub>2</sub> and we hope to achieve the same results on our plants."

Gregory Krupnikovs, Director at Rika Biotech commented, “We are delighted to support GROW and PAT execute the first commercial feasibility in Europe. This is a key milestone as Rika develops the market for GROW’s exciting technology in our exclusive markets and other non-exclusive countries in Europe. Applying this technology to the fast-growing market for greenhouse produced medicinal plants shows just how flexible the system is; bringing the benefits of CO<sub>2</sub> enrichment with vastly reduced CO<sub>2</sub> usage to any type of covered crop.”

Aaron Archibald, VP Sales & Strategic Alliances commented, “We are very excited to be working with PAT given their unique focus on growing very high value medicinal plant varieties. Success could lead to working with growers of other very high value plants such as biopharming grown for human drugs and vaccines. We continue to see significant interest from greenhouse growers in many diverse market segments. Our global recognition continues to gain increasing momentum thanks to ongoing marketing initiatives, our online presence, sales and marketing efforts and the work of our valued regional partners like Rika Biotech who enable us to manage these international clients successfully.”

Visit [www.co2delivery.ca](http://www.co2delivery.ca) for more information on CO<sub>2</sub> Delivery Solutions™ or [watch this video](#). To see a CO<sub>2</sub> Delivery Solutions™ VCO<sub>2</sub> system installation, [watch this video](#).

### **About Plant Advanced Technologies PAT - [plantadvanced.com](http://plantadvanced.com)**

Plant Advanced Technologies PAT is specialized in the identification, optimization and production of rare new active plant compounds for cosmetics, pharmaceuticals, nutraceutical and agrochemical markets. Since its creation, the company has developed unique worldwide patented technologies for fast discovery of active molecules and their industrial production while preserving plant biodiversity (Target Binding® and PAT Plant Milking®)

### CONTACTS US

**PAT** – Investor relations department +33 6 20 64 32 86 - [investisseur@plantadvanced.com](mailto:investisseur@plantadvanced.com)

**FIN'EXTENSO** – Relation presse +33 6 17 38 61 78 - [i.aprile@finextenso.fr](mailto:i.aprile@finextenso.fr)

*Plant Advanced Technologies PAT is registered on Euronext Growth™- Paris  
ISIN : FR0010785790 - Mnemonic: ALPAT  
Reuters ALPAT.PA - Bloomberg : ALPAT : FP*



## **About CO2 GRO Inc.**

GROW's 2021 target market is the 50 billion square feet of greenhouses and covered cultivation facilities globally (USDA). 80% of these facilities cannot use CO<sub>2</sub> gassing due to heat venting, porosity or CO<sub>2</sub> usage cost. For decades, CO<sub>2</sub> gassing has only been used in expensive indoor sealed greenhouses that achieve up to 30% more plant yield. These enhanced yields are only possible if over 1000 ppm CO<sub>2</sub> levels are maintained throughout the year. Even expensive sealed greenhouses struggle to maintain these levels consistently throughout the year as up to 50% of the augmented CO<sub>2</sub> gas escapes the greenhouse naturally and even more escapes when the greenhouse is vented in warmer months, leaving room for yield improvement.

GROW's CO<sub>2</sub> Delivery Solutions™ helps all greenhouses achieve up to 30% more plant yield consistently throughout the year. In addition, aqueous CO<sub>2</sub> misting offers pathogen Perimeter Protection™ for plants by slowing the spread of micro pathogens such as *E. coli* and powdery mildew. CO<sub>2</sub> gassing does not offer that plant protection.

GROW naturally and safely dissolves CO<sub>2</sub> gas into water without bubbles or pressure. This creates an aqueous CO<sub>2</sub> solution which is then misted directly onto the plant's leaves and shoots. The aqueous CO<sub>2</sub> solution's micro droplets create a micro film on the leaf surface, isolating the leaf from the atmosphere. The diffusion gradient created favors CO<sub>2</sub> transport into the leaf, regardless of the stomata.

CO<sub>2</sub> Delivery Solutions™ has been demonstrated on crops including *Cannabis*, hemp, lettuce, kale, microgreens, peppers, strawberries, orchids and other flowers. Greenhouse growers everywhere that cannot use CO<sub>2</sub> gas can now add CO<sub>2</sub> to their crops using CO<sub>2</sub> Delivery Solutions™, increasing plant yields and profits. As carbon taxes rise, sealed greenhouse growers that gas CO<sub>2</sub> will have to pay more for their emissions. CO<sub>2</sub> Delivery Solutions™ offers these greenhouses the ability to supplement their plants with CO<sub>2</sub> consistently throughout the year without emitting CO<sub>2</sub> gas to the atmosphere and using up to 95% less CO<sub>2</sub> through aqueous CO<sub>2</sub> misting.

### ***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, Investor Relations Manager at 604-317-6197 or [michael.oconnor@co2gro.ca](mailto:michael.oconnor@co2gro.ca)**