

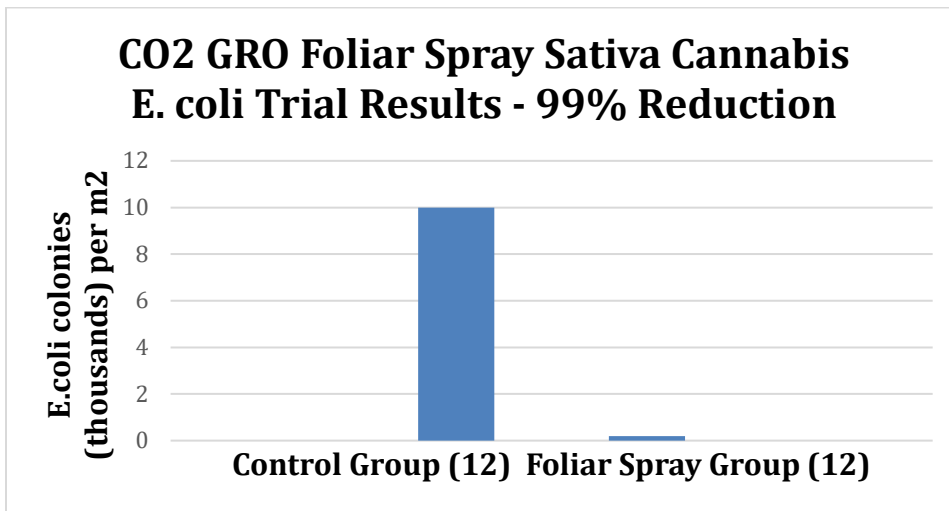


CO2 GRO Announces Dramatic Pathogen Reduction Results Using CO2 Foliar Spray on Cannabis

TORONTO, ON – February 25, 2019 – Toronto based CO2 GRO Inc. (“**GROW**”) (TSX-V: GROW, OTCQB: BLONF, Frankfurt: 4021) is pleased to provide further dramatic results from scientific pathogen experiments using CO2 Foliar Spray at two separate U.S. commercial cannabis greenhouses on cannabis sativa plants. These commercial growers financially supported this research.

All experiments were designed and measured consistent with GROW’s Pathogen experiments on peppers that were press released December 6, 2018. Results:

E. coli – Another excellent result of a two order of magnitude reduction in E.coli bacterial growth (99%) in the CO2 Foliar Sprayed cannabis plant group versus the control cannabis plant group. All plants were exposed to the E.coli bacteria. Results are consistent with GROW’s pepper results.



Powdery Mildew – All plants were covered with a known dried powdery mildew pathogen and grown for a further 21 days. Results were scored visually at these commercial sites. All six plants in the control group developed powdery mildew disease while none of the CO2 Foliar Sprayed cannabis plants developed powdery mildew.

Grower Implications – CO2 Foliar Spray is gaining traction with commercial agreements and more successful plant science and trial data. According to Global Organics, the fastest growing acreage is organic, up 20% to 70M hectares Y-O-Y. CO2 Foliar Spray is proving to have some natural pathogen resistance that may lead to reduced need for chemical fungicides and pesticides and faster adoption by organic growers that cannot use them.

John Archibald, CEO, commented “We are delighted with the cannabis E. coli and powdery mildew results. Each trial adds to our collective knowledge. These U.S. cannabis results should have significant positive impact on our commercial endeavors”.

About CO2 GRO Inc.

GROW's mission is to accelerate all indoor and outdoor value plant growth naturally, safely, and economically using its patent pending CO2 Foliar Spray technology. GROW's global target retail plant markets are food at \$8 trillion per year (Plunkett Mar 2017), non-food at an estimated \$1.2 trillion per year with retail tobacco at \$760 billion (BA Tobacco 2017), floriculture at \$100 billion by 2022 (MarketResearch.Biz estimate). Legal cannabis at \$52.5 billion per year by 2023 (Statista) and legal US hemp CBD at \$22B per year by 2022 (the Brightfield Group).

GROW's CO2 technologies are commercially proven, scalable and easily adopted into existing irrigation systems.

The CO2 technologies work by transferring CO2 gas into water and foliar spraying water across the entire plant leaf surface which is a semi permeable membrane. The dissolved concentrated CO2 then penetrates a leaf's surface area naturally like nicotine dissolves through human skin from a soluble nicotine patch.

Foliar spraying of water, dissolved nutrients and chemicals on plant leaves has been used for over 60 years by millions of indoor and outdoor growers. To date, outdoor growers have not had any way to enhance plant CO2 gas uptake for faster growth.

Indoor CO2 gassing has enhanced plant yields for over 60 years but 60% of the CO2 gas used is typically lost from ventilation. Current greenhouse CO2 gassing levels of up to 1500 PPM are not ideal for worker health and safety. GROW's safer infused CO2 Foliar Spray can be used by both indoor and outdoor plant growers with minimal dissolved CO2 gas lost and much greater CO2 plant bioavailability resulting in higher plant yields than both CO2 gassing and no gassing plant yields.

Forward-Looking Statements This news release may contain forward-looking statements that are based on CO2GRO's expectations, estimates and projections regarding its business and the economic environment in which it operates. These statements are not guarantees of future performance and involve risks and uncertainties that are difficult to control or predict. Therefore, actual outcomes and results may differ materially from those expressed in these forward-looking statements and readers should not place undue reliance on such statements. Statements speak only as of the date on which they are made, and the Company undertakes no obligation to update them publicly to reflect new information or the occurrence of future events or circumstances, unless otherwise required to do so by law.

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For more information, please visit www.co2gro.ca or contact Sam Kanes, VP Business Development at 416-315-7477.