CO2 GRO's Dissolved CO2 Foliar Spray For Outdoor Plants Includes Cannabis

written by Raj Shah | June 27, 2018

June 27, 2018 (Source) – Toronto based CO2 GRO Inc. ("**GROW**" or the "**Company**") (TSX-V:GROW) is excited to see that the Canadian Government approved the growing of cannabis outdoors in Canada effective immediately.

GROW's outdoor commercial opportunities including cannabis to enhance plant growth with CO2 Foliar Spray far outweigh its indoor plant opportunities. GROW has a number of outdoor Canadian cannabis and hemp grow trials pending as well as indoor trials with large cannabis licensed producers (LPs).

There is no alternative to adding CO2 gas to outdoor plants enhancing plant growth other than GROW's PCT Patent Pending CO2 Foliar Spray technology. The CO2 Foliar Spray technology first dissolves CO2 gas into irrigation water and then sprays it on plant leaves where CO2 is consumed to enhance plant growth. The technology can be deployed in a variety of ways to best suit growers' needs and to facilitate enhanced plant growth to maximum profitability potential.

GROW can create greenhouse CO2 concentrations outdoors to match or exceed CO2 gassing levels used by greenhouses.

Outdoor cannabis is a high value opportunity and GROW's extensive representative network will be pursuing all new

outdoor opportunities that are now legally available.

About CO2 GRO Inc.

GROW’s mission is to accelerate all indoor and outdoor value plant growth naturally, safely, and economically using its patented advanced CO2 foliar technologies. GROW’s global target plant markets are retail food at $8 trillion per year (Plunkett Mar 2017), retail non-food plants at an estimated $1 trillion per year and legal retail cannabis that may reach $50 billion per year by 2022 (Bay St Analyst estimates).

GROW’s CO2 technologies are commercially proven, scalable and easily adopted into existing irrigation systems. GROW’s proven crop yield enhancements and revenue model are compelling for growers and Agri-industrial partners.

GROW’s sole focus is working with its plant grower and Agri-industrial partners in proving and adopting its CO2 technologies for specific growers’ plant yield needs.

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

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

Indoor use of CO2 gassing has enhanced plant yields for over 60 years. However, over 50% of the CO2 gas is typically lost through ventilation. Current greenhouse CO2 gassing levels of up to 1500 PPM are also not ideal for worker health and safety.

GROW’s safer dissolved CO2 foliar spray can be used by indoor and outdoor plant growers with minimal CO2 gas lost.

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