

CANNABIS (SATIVA) FEASIBILITY

Atmospheric enrichment of CO2 by gassing in protected horticulture operations has enhanced plant yields for decades. However, even sealed greenhouses must vent during warmer months resulting in the CO2 gas escaping outside. This makes maintaining CO2 gas levels of >800 ppm very difficult. Non-sealed structures such as hoop houses, tunnels, shade and net houses have open ends, roofs or are porous, making CO2 gassing virtually impossible.

This means the vast majority of the 600 billion square feet of protected growers worldwide are not able to take advantage of CO2 enrichment which is proven to result in up to 30% more yield as plants are able to enhance photosynthesis. [CO2 GRO's](#) patented revolutionary [CO2 Delivery Solutions™](#) enables ALL protected grows to consistently deliver optimal amounts of CO2 to their plants via misting a saturated CO2 solution, resulting in **higher yields, faster growth, safely and profitably.**

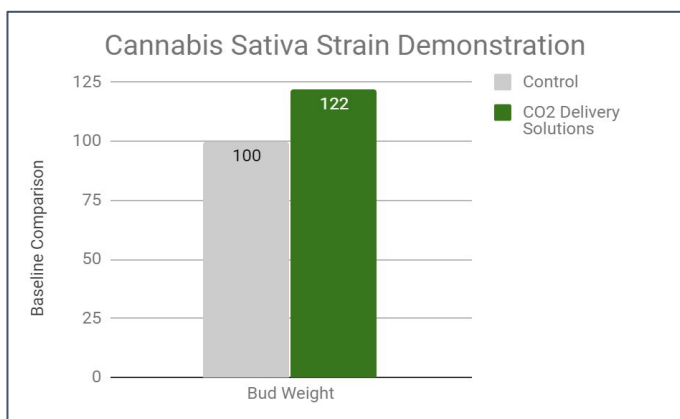


Sativa Strain Demo:

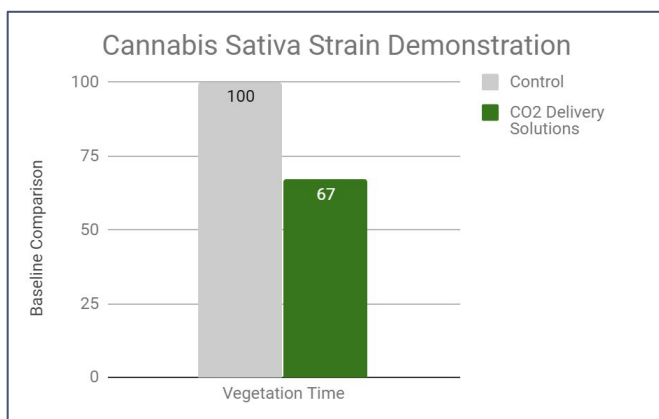
Demonstration was performed on a common Sativa strain in the Toronto area. 120 plants were misted with saturated CO2 solution. The increase in bud weight and plant size, coupled with the potential for an additional crop cycle, all lead to the opportunity for more production per square foot of an operation and an increase in revenues and profits per square foot annually.

Results:

- **22%** increase in bud weight
- **40%** increase in plant size
- **33%** decrease in vegetative time



Bud yield increased by 22% due to larger and denser bud production through the flowering phase.



Vegetative time decreased by 33%, thus enabling a potential additional crop cycle per year.

All results shown were observed in demonstrations of CO2 Delivery Solutions. Results may vary according to crop and growing conditions. CO2 Delivery Solutions is not intended for use as a pesticide or herbicide. CO2 Delivery Solutions is sold as a novel method for delivery of CO2 to plants.

Delivering CO2 to Growers Everywhere.

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