

CANNABIS (HYBRID) 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.**

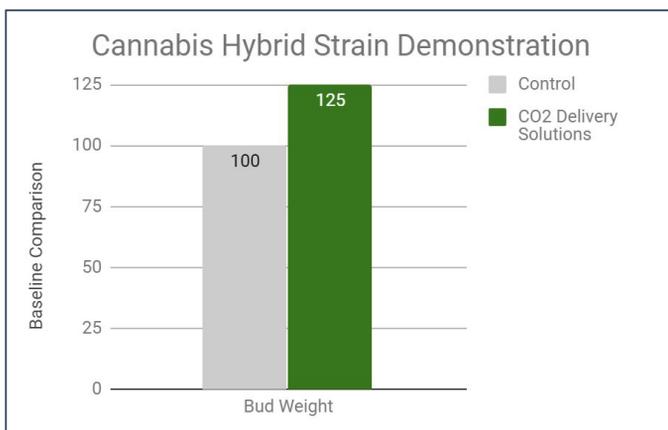


Hybrid Strain Demo:

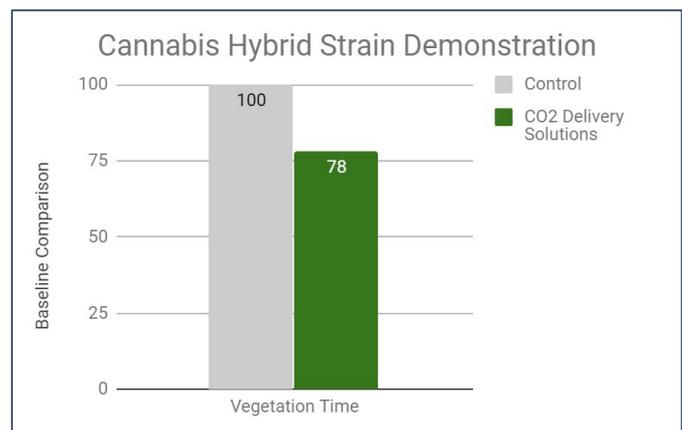
Demonstration was performed on a hybrid strain referred to as “Great White Shark” in the Toronto area. 120 plants were misted with saturated CO₂ solution. The increase in bud weight and plant size, coupled with the potential for an additional crop cycle, all lead to the opportunity for more production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

Results:

- **25%** increase in bud weight
- **51%** increase in plant size
- **22%** decrease in vegetative time



Bud yield increased by 25% due to larger and denser bud production through the flowering phase.



Vegetative time decreased by 22%, 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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