

# CALCLEAR

COMPUTERISED WATER CONDITIONERS

Pure Harvest CALCLEAR TRIAL Pre CALCLEAR	8000 SQ FT GROWING AREA 3 FLOWERING ROOMS March 2020 CALCLEAR RESULTS	July 2021 CALCLEAR RESULTS
Early vegetative from cloning roots - vegetative USUALLY 4-8 weeks	SAME RESULTS in 6 WEEKS, not 8 3 crops per year now should be able to increase crops	Consistent enhanced growth enabled 5.5 crops NOW per year 80% increase of crop production
Flowering 8 weeks	Same but noticeable increase in inner nodule stacking Larger crop and increased value.	Flowering rooms changed every 8-9 weeks Now 5.5 crops per year, profits almost doubled Quality increase an important issue and value addition.
Overall yield - Weight	Weight gain 6% – large contribution to value	Faster growth times and better uptake of nutrients has led to increase in revenue because of more biomass from the same square footprint of cultivation. Calcium uptake increased for cell walls and weight. Dry matter 4-8% weight gain increase.
Yield potency	Standardised, variations steady	Excellent results in yield and quantity. Consistent nutrient uptake by the plant, aided by CALCLEAR leading to more vigorous growth.
Raw flower buds	Consistent in potency and yield Noticeable quality improvement (look good in presentation bags) nodes, smell, colour – better appeal	As originally noted an increase in yield and quality of the finished flower benefited by CALCLEAR treatment, enhances xylem conductance moving calcium into tips of plant.
Concentrates	Consistent, able to use noticeably quality trim waste for A Grade – do not need to use distillation on crops of less quality	Still seeing a better quality of plant matter that leads to increased yield and overall taste in the concentrates. Calcium uptake affects taste and quality.
	Product produced with CALCLEAR has a better yield (6%+ on average) and gives us better concentrate from extractions (4%+ higher yield of generally better quality material.)	<b>CONCLUSION</b> FASTER GROWTH TIMES AND UPTAKE OF NUTRIENTS HAS LED TO AN INCREASE IN REVENUE BECAUSE OF QUALITY AND BIOMASS WEIGHT GAIN FROM THE SAME SQUARE FOOTPRINT OF CULTIVATION.

