

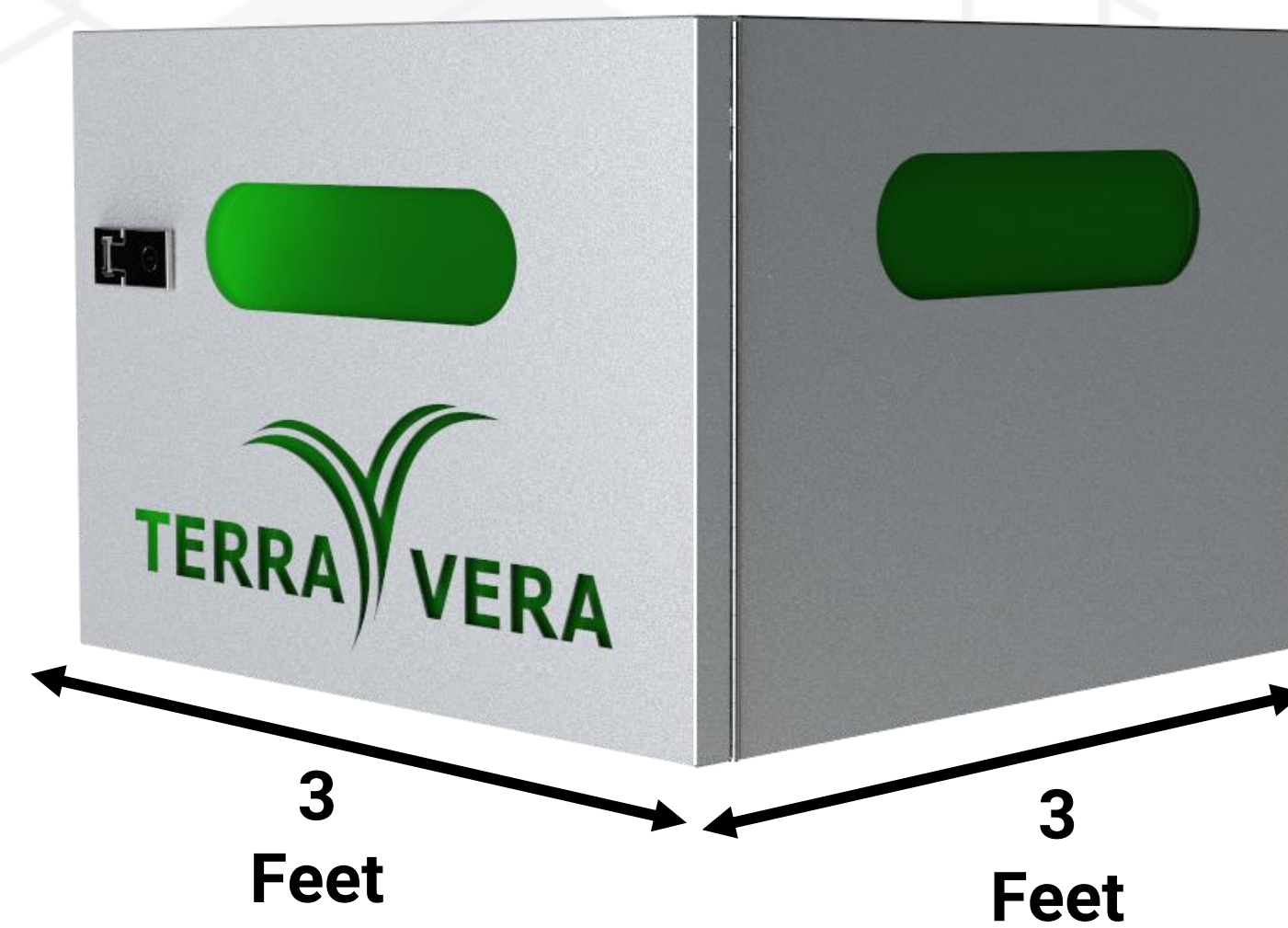
# Novel Amino Acid-Based Foliar Nutrient Feeding Throughout Plant Lifecycle

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## SUMMARY STATEMENT

- Targeted Blends of Activated Food Grade Amino Acid Nutrients foliarly applied weekly across the entire plant lifecycle showed dramatic (up to over 100%) improvement in yield per plant.
- Targeted Blends of Activated Amino Acids demonstrated the ability to strengthen the plants response to environmental stresses, such as pest or environmental pressure.
- No chemical residuals or pesticides contaminate in the soil or on the end product for the consumer.



Terra Vera's Electrolytic Reactor and Pre-Harvest Plant Flower

## EXPERIMENTAL METHOD

- Aqueous solutions of Amino Acids and Salts were activated in the Terra Vera reactor. Various dilutions of these solutions were foliarly sprayed on four strains of Cannabis plants during Veg & Flower phases in a controlled Time-Paired Growth Study under identical grow room conditions.
- Pre-Harvest Plant Heights and Stem Widths were measured, and Post-Harvest Wet Weight, Bud Weight, Terpenes, and Cannabinoids were also measured and Statistically analyzed.

## NUTRIENT BLENDS USED

### IV Growth [7-2-18]

Plants require more nitrogen than any other element for the creation of amino acids and proteins that give the plant a strong structure during this high-growth stage.

- Early Veg
- Late Veg

### IV Bloom [5-4-24]

Use confidently throughout flowering to increase the development of roots, buds, flowers, and fruits while improving environmental stress tolerance.

- Early Flower
- Late Flower

Activated Food Grade Amino Acids, applied weekly, Served as a Nutrient which Increases Plant Yield by a Minimum of 30% compared to plants that were only traditionally fed at the root zone.

Great for Plants,  
Safe for Workers,  
Safe for the Environment!

Visit [terravera.com](http://terravera.com) for more information



## PRE-HARVEST PLANTS:

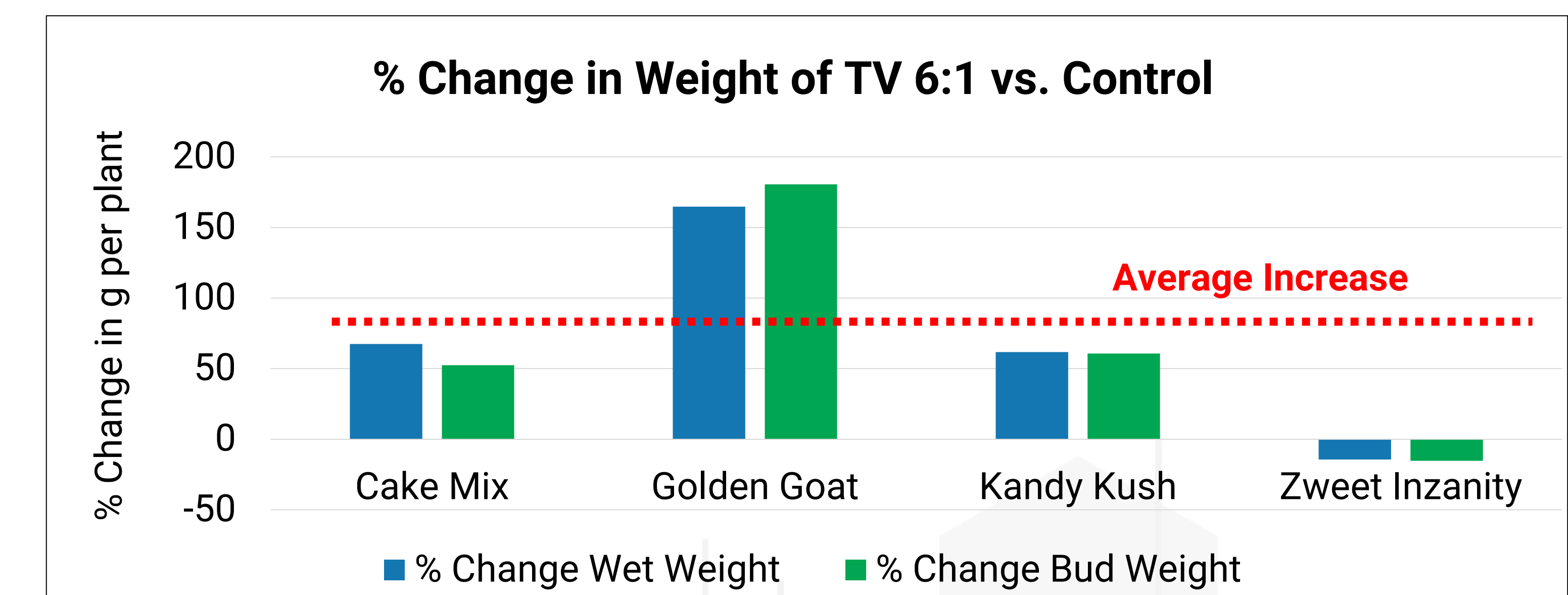


Control Plants

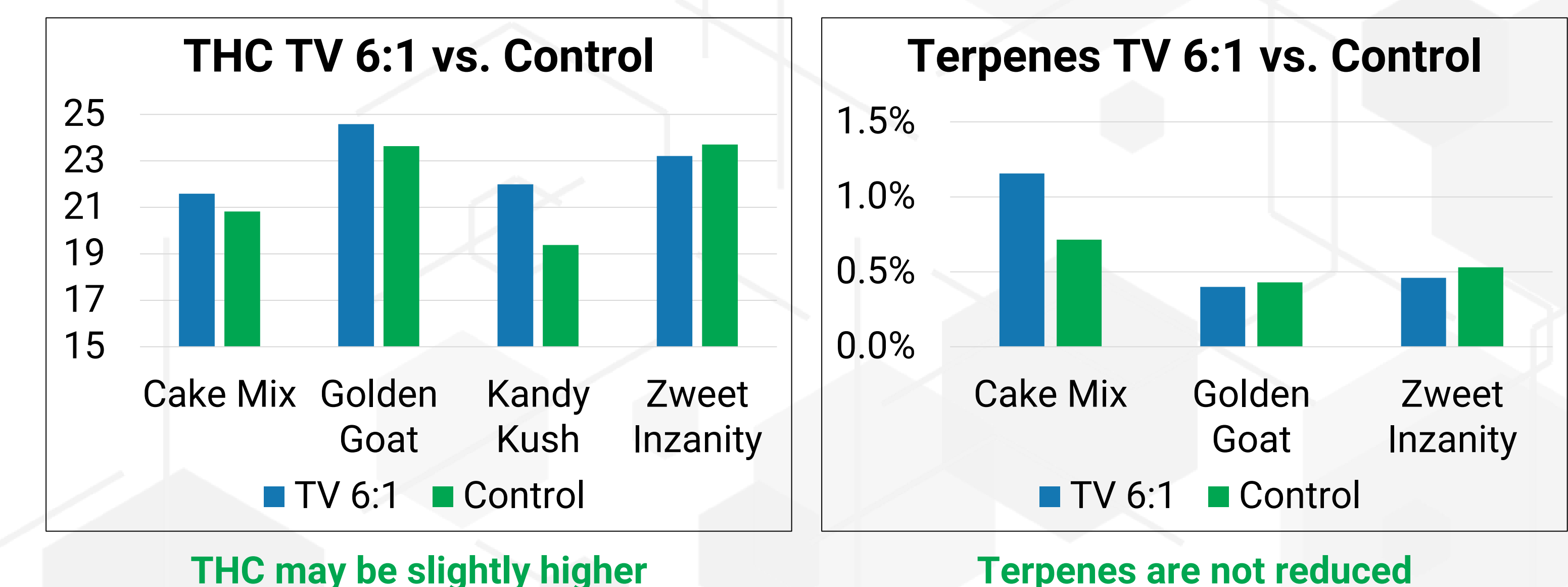


TV 6:1 Plants

## WET & DRY FLOWER RESULTS



## LAB TESTING – NO NEGATIVE IMPACT



## CONCLUSION

- Terra Vera Foliar Nutrients protect, strengthen, and feed plants through harvest, resulting in increased yields and profit.

## FINAL NOTE

- After the study was completed, it was found that HLV was present in the room the study was conducted in. One possible conclusion is that the Terra Vera nutrient application inhibited the negative expression typically associated with HLV infections.