



HEMP FIELD TRIAL RESULTS SUMMARY

OBJECTIVE

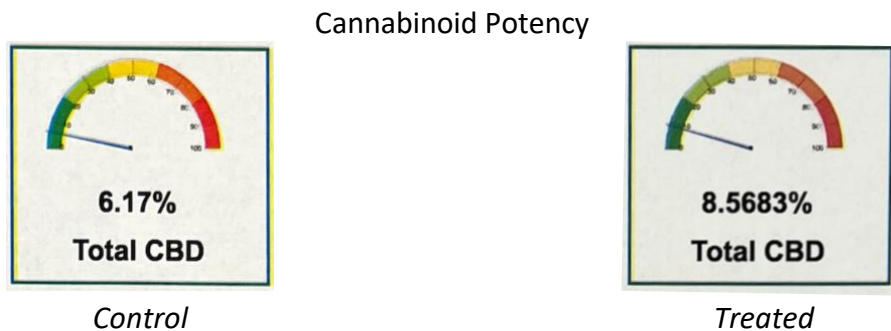
This hemp field trial assessed the effects of **TrueSolum®**, when added to grower's standard treatment, on the health and growth habit of the plants and the production of dried flower, kief and trim weight, when compared with grower's standard crop nutrition program alone.

TRIAL SPECIFICS

- **Location:** Fort Meade, FL
- **Trial Size:** 100 plants
- **Grower program:**
 - Plants grown in pots indoors until flowering stage
 - At flowering the pots were moved outside
- **Application and Rate:**
 - 15 ml/gal applied via drip irrigation once a week
 - 15 ml/gal applied foliarly once a week
 - Both above methods of application were initiated at the flowering stage

RESULTS

TrueSolum treated plants had a denser branching pattern with firmer, fuller flowers. The grower said the treated plants were more vigorous and resistant to disease and did not have mold or botrytis issues sometimes seen with denser flowers. During the outdoor growing period, the region experienced temperatures below 32 degrees F for two consecutive nights. The grower noted that the treated plants did not exhibit the stress of the cold that was seen in the control plants. The treated plants were ready for harvest 10 days earlier than the control plants and resulted in a **39% increase in dry flower weight, 29% increase in kief and 64% increase in dried trim weight**. Additionally, the total **CBD content increased by 39%**.



CONCLUSION

TrueSolum is known to improve microbial activity in the soil. This improvement to the microbiome creates healthier plants with higher yield potential. The results of this trial again support that **TrueSolum's** impact on the soil microbiome impacts plant health, producing resilient, disease resistant plants. The plants also produced higher yield in flower and trim dry weights, increasing by 39% and 64% respectively, versus the control plants. In addition, the kief harvested from the **TrueSolum** treated plants was 29% higher by weight, than the control plants with total CBD content increasing by 39%.

*Become a **TrueSolum** grower partner. Contact us or one of our distributors for details.*



Manufactured by GreenTech Ventures, Inc.

contact@truealgae.com

www.truealgae.com



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