
## Trial Summary

# Evaluation of the CONVERTE Plantfood in non-psychoactive, Columbian cannabis cuttings

## Trial Objective

Evaluate the impact of Converte Plantfood on Cannabis plant variety 2-Nirvana in the Giron municipality of Santander, Columbia. Height of plant, foliar and root growth, and overall health of Cannabis plants were assessed using standard measuring methods.
Trial performed under randomized, simple and non-repetitive design parameters.


## Trial Methodology

Converte plantfood was applied at half dosage, and full dosage across 45 cuttings of the same variety. Each plant was treated with 80 grams of mycorrhiza and 1kg of Vermicompost immediately after planting. Only controls received conventional fertiliser applications. All treatments were drip-irrigated at two-week intervals.

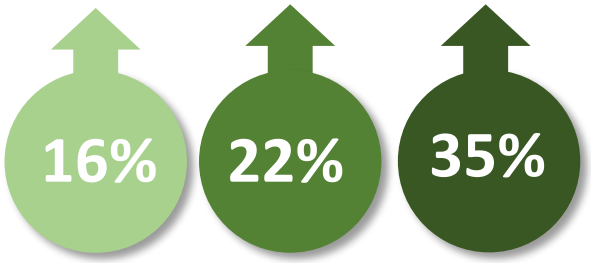
- T1 = conventional treatment
- T2 = 50% dose Converte Plantfood
- T3 = 100% dose Converte Plantfood

## Key Trial Findings

The addition of Converte Plantfood resulted in:

- Higher absorption rate of N and P from soil
- Improved plant growth across vegetative and mature plant life stages
- Increase in plant height and width
- Greater number and length of root systems

## Overall Quality and Yield



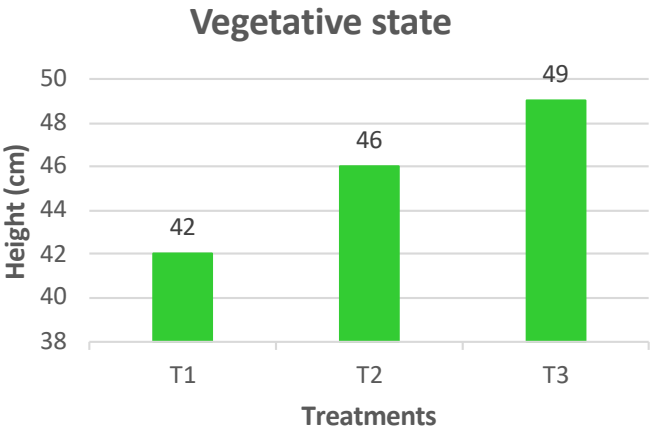

Increase in vegetative growth

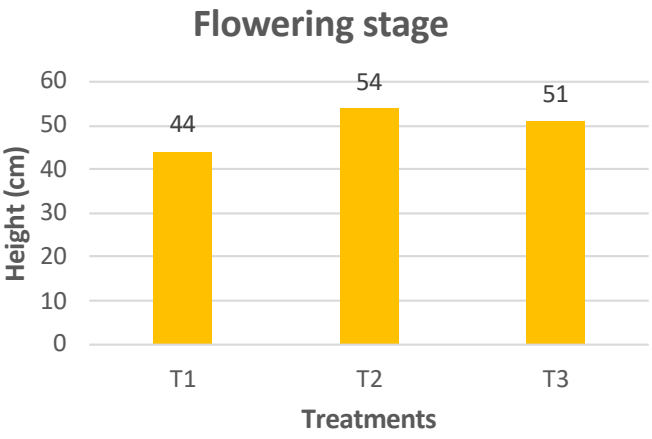
Increase in flowering growth

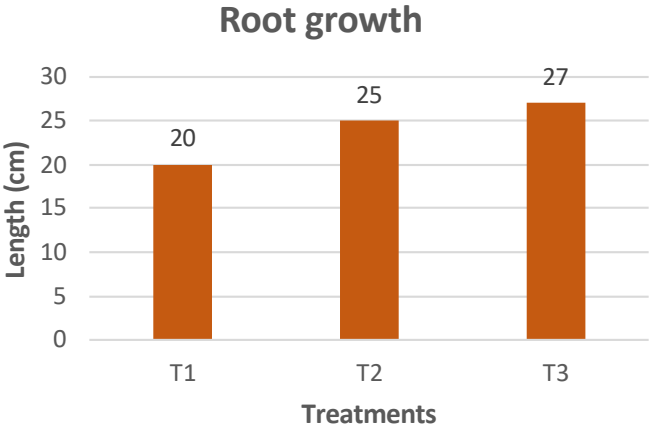
Increase in root growth

## Conclusions

- The application of Converte Plantfood in 50% and 100% dosage resulted in better overall growth in plant height across vegetative AND flowering stages.
- This is attributed to Converte facilitating greater absorption of potassium, nitrogen, phosphorous, calcium, magnesium, and zinc which favours the development and filling of 2-Nirvana Cannabis flowers.
- Treatment of Converte Plantfood has improved soil conditions and mycorrhizal biota favouring the development of thicker, wider root development.
- Converte Plantfood has assisted the cultivation of anthocyanin proteins in the tested plants which has allowed for greater expression in plant flowering and increased protection from environmental factors such as extreme temperatures and pestilence.

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