



PRESS RELEASE

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Improvements Caused by Adding AgriBoost™ to Soil or Potting Mix

In the Swiss trial, AgriBoost™ **always increased tomato seedling size**, regardless of “organic” or mineral nitrogen fertilization. **AgriBoost™ boosted size from 3% to 47.5%.**

Treatment

Mineral nitrogen fertilizer, no compost
“Organic” nitrogen fertilizer, no compost
Mineral nitrogen fertilizer, with compost
“Organic” nitrogen fertilizer, with compost

*Tomato seedling size boost
by AgriBoost™*

47.5%
45%
3%
20%

This means that even an “organic” grower who is using an optimum potting mix (“organic” nitrogen plus compost) can still increase seedling performance by 20% by adding AgriBoost™.

The same effects were observed for cauliflower seedlings. AgriBoost™ **always increased cauliflower seedling size**, regardless of “organic” or mineral nitrogen fertilization. **AgriBoost™ boosted size from 18% to 160%.**

Treatment

Mineral nitrogen fertilizer, no compost
“Organic” nitrogen fertilizer, no compost
Mineral nitrogen fertilizer, with compost
“Organic” nitrogen fertilizer, with compost

*Cauliflower seedling size boost
by AgriBoost™*

160%
66%
35%
18%

Conclusion

In both cauliflower and tomato seedlings, AgriBoost™ increased the uptake of several mineral plant nutrients.

A Jordanian study investigated the effect of AgriBoost™ on marketable vegetable product, namely lettuce yield and the amount of ripe tomatoes produced. It also looked at water use efficiency, a measure of how much product was grown per unit of irrigation water applied. The comparison treatment for lettuce and tomatoes is the standard, high-fertilizer treatment used in intensive, irrigated production in Jordan.

Effects of AgriBoost™ on *Tomato*:

- **AgriBoost™ boosted tomato yield between 13% to 74%.**
- The use of AgriBoost™ in all cases led to having **ripe tomatoes one week before the treatments without AgriBoost™**
- The water use efficiency increased with the additional amounts of AgriBoost™ used. **With AgriBoost™, the same amount of water produces between 4% and 28% more tomatoes.**

Effects of AgriBoost™ on *Lettuce*:

- **AgriBoost™ boosted lettuce yield between 8% to 92%.**
- The yield increased linearly with the amount of AgriBoost™ used: **The more AgriBoost™ in the soil mix, the higher the yield.**
- The water use efficiency increased with additional amounts of AgriBoost™ used. **With AgriBoost™, the same amount of water produces between 9% and 92% more lettuce.**

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