

Summary Results

- ✦ Increase yield by +13% compared to control plot.
- ✦ Increased soil moisture holding capacity.



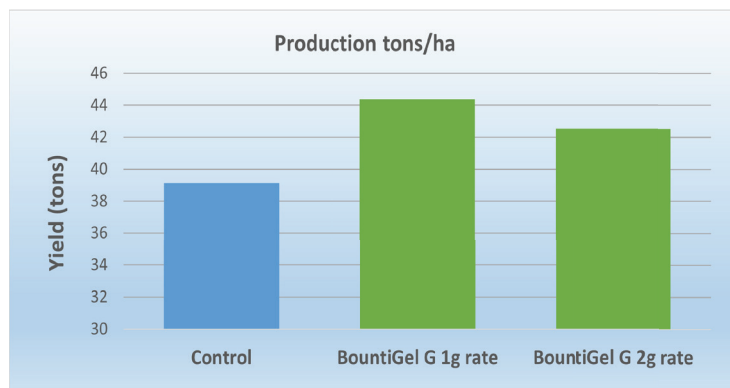
Detailed Findings

Increase yield: The yield of tons per hectare increased by 13% in the plots treated with Bountigel compared to the control plots.

Increase in the number of fruits harvested:

The number of harvested cucumbers increased by +13% and +9% using the 1 gram and 2 grams rate of Bountigel G, respectively.

Conclusions: Improved soil moisture holding capacity using BountiGel can result in higher yields, more uniform product, and can result in significant water savings at the same time.



Data from cucumber trials in Sinaloa, Mexico.

REDUCE WATER USAGE



INCREASE YIELD

At Carbon Neutral Ag Sciences, we specialize in innovative crop science to address current challenges to irrigated agriculture. Using patented chemistry, we manufacture BountiGel® an eco-friendly, super-absorbent soil amendment that absorbs up to 150 times its weight in water while maintaining its mechanical strength. BountiGel will repeatedly absorb and release water to the root system, utilizing its unique double cross-linked structure. Due to its superior mechanical strength, BountiGel remains effective for up to three years until it safely biodegrades. Does not contain polyacrylamide.

Backed by two years of University and Commercial trials.