

## Summary Results

- ✦ Increased number of plants count by 18% per plot.
- ✦ Increased height of plant by 21%. Better uniformity.
- ✦ Increased soil moisture holding capacity.



## Detailed Findings

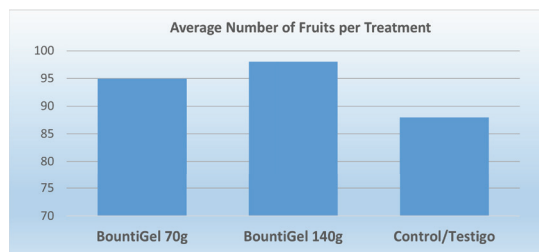
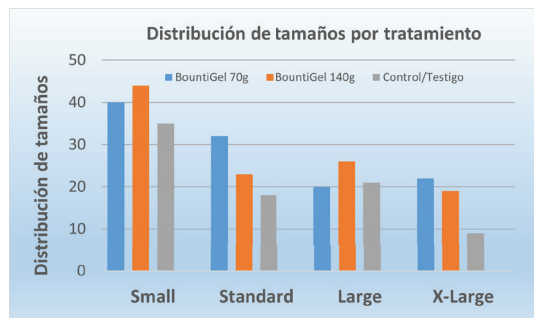
**Increased Count:** The sampled asparagus plots treated with BountiGel produced an increase of 18% in the number of plants per meter at normal irrigation levels, compared to untreated plots.

**Improved Plant Height:** Asparagus treated with Bountigel had an average increase in plant height of 21% compared to untreated plots.

**Increased Thickness:** In the plots treated with BountiGel, the asparagus showed increased fruit thickness by 5-10 cm.

**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 Asparagus trials in various regions in Mexico*



## REDUCE WATER USAGE



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.**

## INCREASE YIELD