

### Summary Results

- ✦ Greater number of sprouted buds by +47%
- ✦ Production increased by +32%
- ✦ Increased soil moisture levels



### Detailed Findings

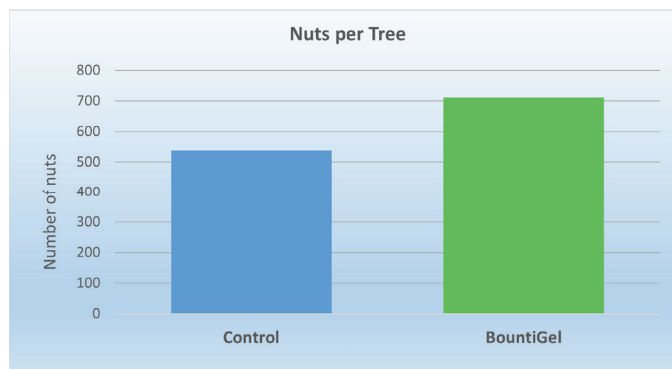
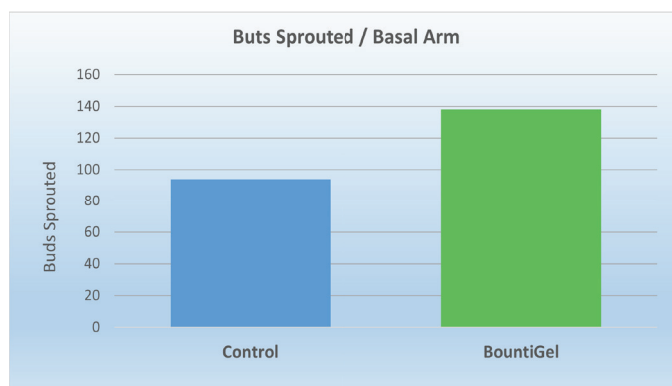
#### Increase in the average number of sprouts:

BountiGel provided a higher vegetative development, with a +47% increase in the average number of sprouted buds.

**Improvement in soil moisture:** BountiGel maintained consistent increases in soil moisture of +19% to +69% vs. the commercial standard Control.

**Increase in the number of fruits harvested:** The production of nuts increased by +32% using BountiGel, compared to the Control.

**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 Pecan nuts trials in Hermosillo, Sonora

### 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.**