

Summary Results

- ✦ Increased crop weight by 70% at harvest
- ✦ Better uniformity of fruits
- ✦ Increased soil moisture holding capacity



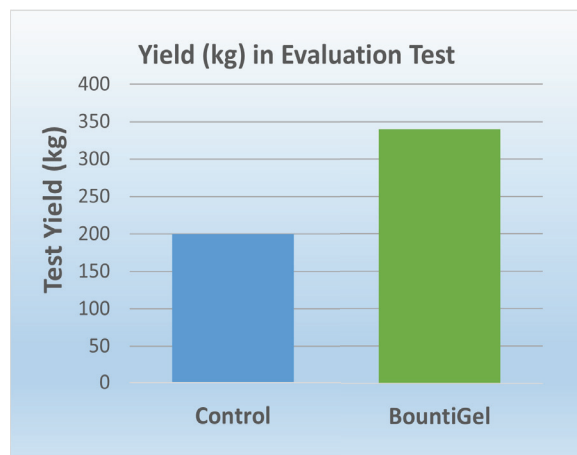
Detailed Findings

Increased count: 70% increase in Kg harvested in trees with application of Bountigel P.

Improved size distribution: Increased numbers of bigger and heavier avocados were observed in the treated plots.

Increased uniformity: In the trees treated with BountiGel, the avocados showed increased uniformity versus in the control plots.

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.



Increased Count

Improved Size Distribution

Increased Uniformity

Reduced Water Usage

Data from Avocados trials in Nayarit, 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.