

Summary Results

- ✦ Increased boxes packed by +10%, with less water
- ✦ Increased average bunch weight by +14%
- ✦ Increased diameter by +6%
- ✦ Increased Brix by +5.4%



Detailed Findings

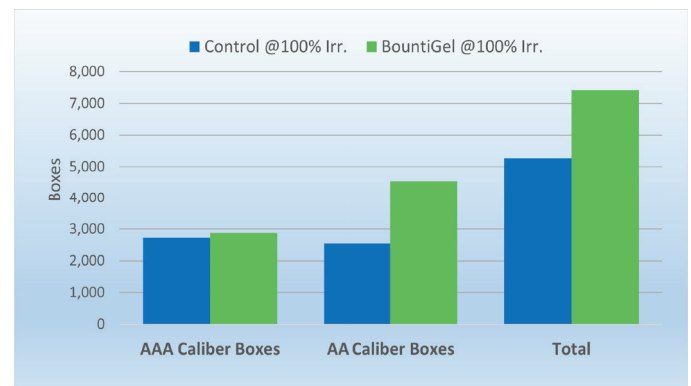
Increase in the number of fruits: BountiGel provided an increase of about 57% in cluster development.

Increase in bunch weight and berry diameter:

An increase of 14.4% in bunch weight, 6.3% in berry diameter and 5.4% higher °Brix, compared to the Control.

Increase in the number of boxes packed:

BountiGel at 40 kg/ha and 72.7% irrigation/fertigation provided an increase of 9.9% in the number of boxes packed in table grapes, vs. the Control +100% irrigation/ fertigation.



Conclusions: BountiGel demonstrated savings in irrigation, providing higher productivity and quality of crops, with superior financial results.

Data from Table Grapes trials in Sonora, 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.