

BountiGel®



Broccoli

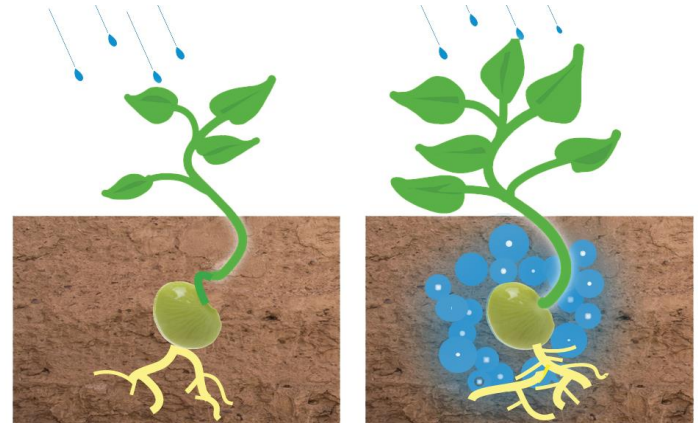


A proprietary Aquamer® designed to improve the efficient use of water

- *Holds up to 250X its weight in water.*
- *Stabilizes moisture for better yields.*
- *Applied to soil via conventional methods.*

With BountiGel®

- **Improve Broccoli Yields**
 - 6.95% Avg. with 100% Water
- **Return More \$ Acre**
- **Improved Uniformity of Stand and Size**
- **Retain More Water and Nutrients in Root Zone**
- **Good Stewards of Our Natural Water Resources**



BountiGel

Field Tested



2 Years of University and Commercial Trials

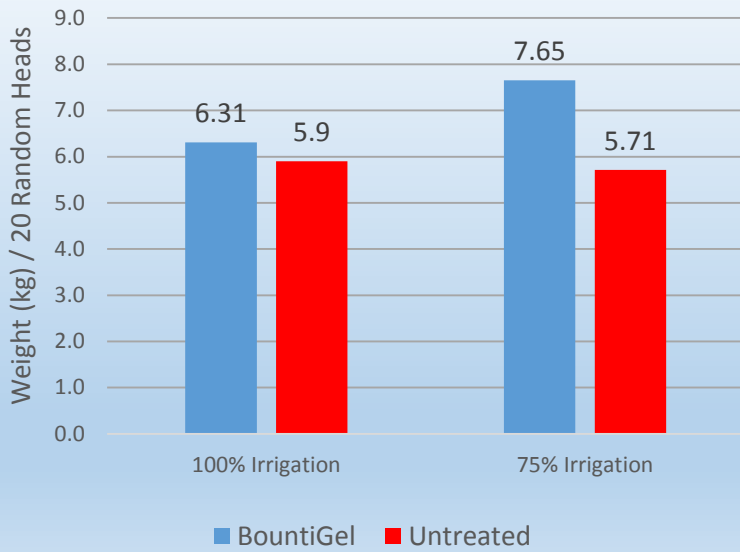
FRESNO STATE

Discovery. Diversity. Distinction.

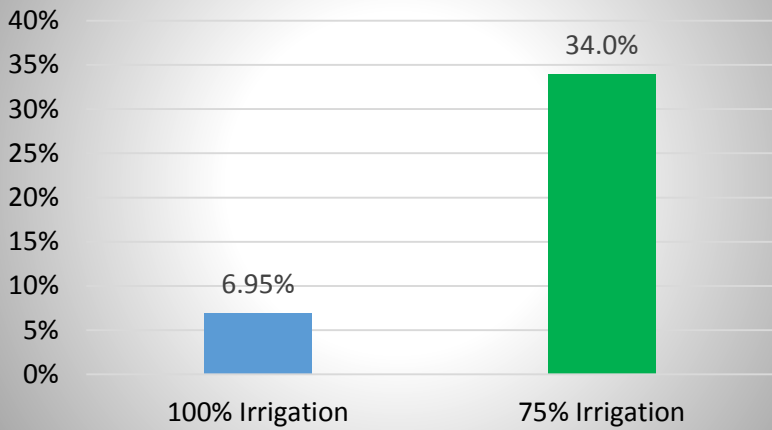
UC DAVIS

Broccoli Trials - Thermal, CA & Holtville, CA

Average Weight/Sample



% Increase Vs. Untreated



- At Full (100%) irrigation, the sampled plots treated with BountiGel @ 10kg/acre produced heads weighing an average of 6.95% more than the untreated plots
- At 75% irrigation, the sampled plots treated with BountiGel @ 10kg/acre produced heads weighing an average of 34% more than the untreated plots.
- The 6.95% increase in yield in the above study, at a baseline 550 carton/acre crop, would yield a net return to the grower of **\$163/acre**, at the statewide 5-year average price of \$8.23/carton.
- In deficit irrigation situations, either to save on water costs or to expand acreage grown, a BountiGel application has shown a significant increase in production over non-treated deficit acreage.

