

# Living Water for Blueberries



## Healthier Soil. Stronger Roots. More Resilient Plants.

Proven biological performance across commercial blueberry systems.

### The Problem Blueberry Growers Face

Blueberry production depends on shallow, sensitive root systems, precise moisture control, and biologically active soils. However, many blueberry operations struggle with:

- Low biological activity in the root zone
- Poor water retention and rapid moisture swings
- Limited nutrient availability despite adequate inputs
- Stress during heat events and irrigation gaps
- Inefficient carbon use and reduced plant resilience



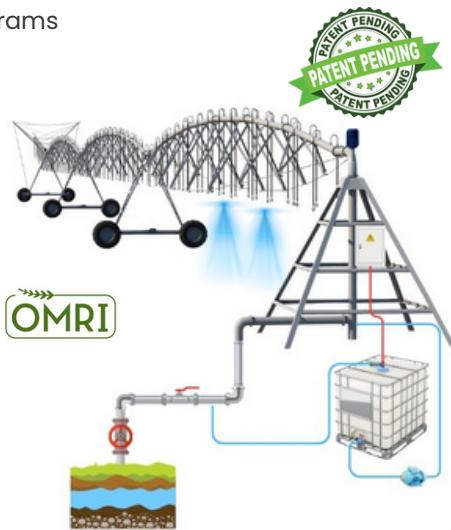
When soil biology underperforms, blueberry plants become more input-dependent and less stable throughout the season.

### The Living Water Solution

Living Water restores the soil's biological engine, allowing blueberry plants to access water and nutrients more efficiently without increasing fertilizer rates or modifying existing irrigation infrastructure.

- Applied through existing irrigation systems
- Turnkey kit required
- Compatible with conventional, organic, and regenerative blueberry programs

Rather than feeding the plant directly, Living Water activates the microbial systems that drive nutrient mineralization, stabilize moisture, and support long-term root-zone health.



### Proven Biological Response in Blueberry Production

Independent, sensor-monitored field trials in commercial blueberries showed a clear biological separation between Living Water-treated blocks and untreated controls:

- +50.6% increase in soil CO<sub>2</sub>, indicating higher rhizosphere respiration and carbon turnover
- +32.3% increase in soil respiration, consistent with accelerated nutrient cycling
- +14.4% higher root-zone moisture (VWC) under the same irrigation schedule
- +105.8% increase in beneficial VOC signaling
- Lower canopy CO<sub>2</sub>, consistent with increased photosynthetic drawdown

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## What's Happening Underground (Why it Works)

Living Water drives measurable biological improvements specific to blueberry systems:

- Activated soil respiration and microbial metabolism
- Improved carbon turnover supporting nutrient release
- Enhanced root-zone moisture stability
- Increased biological signaling associated with root–microbe interaction
- Improved alignment between soil carbon supply and canopy demand

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As soils shift from biologically static to biologically active systems, blueberry plants become more efficient, resilient, and stable across the growing season.

## Benefits Blueberry Growers Care About

- ✓ Improved root-zone biological activity
- ✓ Better moisture retention and irrigation efficiency
- ✓ Increased nutrient availability
- ✓ Reduced stress under environmental pressure
- ✓ More efficient carbon use at the canopy level
- ✓ Strong ROI driven by efficiency, not added inputs



## Why Growers Keep Using It

- Results are measured, not anecdotal
- Independently monitored with high-frequency sensors
- Works across soil types and irrigation strategies
- Improves efficiency instead of adding complexity
- Integrates seamlessly into existing blueberry management programs

Growers don't need to be convinced to expand acreage after seeing consistent results.

## Ready To See It In Your Field?

**Talk to your Living Water representative today!** Visit "[Find a Distributor](#)" at [WeSaveSoil.com](#) and learn how to integrate Living Water into your potato program this season.

Soil-first. Data-backed. Grower-proven.

Results shown reflect monitored field data from specific sites and seasons. Outcomes may vary by soil type, variety, climate, and management practices. Data represents verified performance indicators and is not a guarantee of results.