

# Living Water for Alfalfa



## Higher Output. Improved Feed Quality. Healthier Soils.

Proven biological performance in commercial alfalfa systems.

### The Problem Alfalfa Growers Face

Alfalfa productivity and forage quality depend on balanced soil biology. Many operations face challenges, such as:

- Plateauing output despite consistent fertility programs
- Difficulty achieving premium forage quality metrics
- Excess reliance on synthetic nitrogen
- Salinity pressure and declining soil function
- Inconsistent digestibility and feed value across cuttings



When soil biology underperforms, alfalfa becomes less efficient, more input-dependent, and harder to optimize for quality.

### The Living Water Solution

Living Water activates the soil's biological engine, allowing alfalfa to access nutrients more efficiently and convert them into **higher-quality forage** without changing irrigation infrastructure or standard management practices.

- Applied through existing irrigation systems
- No changes to seeding, fertility plans, or equipment
- **Compatible with conventional**, regenerative, and nutrient-managed alfalfa programs

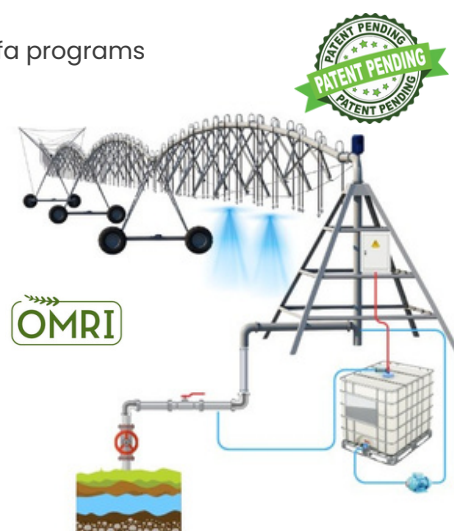
Rather than feeding the crop directly, Living Water enhances microbial activity responsible for nutrient mineralization, **root uptake efficiency**, and consistent plant performance across cuttings.

### Soil Health Improvements Observed

A side-by-side, pivot-level field trial in 2024 compared two adjacent alfalfa fields managed identically, with Living Water applied to only one pivot.

- **30%** reduction in soil salinity
- **75%** reduction in recommended synthetic nitrogen
- **90%** increase in biological nitrogen activity
- **180%** increase in biological carbon

These results confirm enhanced nutrient cycling and more efficient conversion of soil resources into forage output.



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

Living Water improves alfalfa performance by:

- Activating microbial metabolism tied to nitrogen and carbon cycling
- Increasing nutrient availability during peak growth stages
- Improving root-zone efficiency and uptake
- Enhancing soil conditions that support consistent regrowth
- Aligning soil nutrient supply with plant demand

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As soils become biologically active, **alfalfa responds with higher output** and improved forage quality.

## Benefits Alfalfa Growers Care About

- ✓ Increased forage output per cutting
- ✓ Higher feed quality and digestibility
- ✓ Reduced dependence on synthetic nitrogen
- ✓ **Improved soil structure** and salinity management
- ✓ More consistent performance across the season
- ✓ Strong efficiency gains driven by natural biology



## Why Growers Keep Using It

- Results are measured and side-by-side verified
- Works within existing alfalfa management systems
- Improves efficiency rather than adding complexity
- Supports both agronomic performance and **long-term soil health**



Growers expand use after seeing consistent improvements in output and quality.

## 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.