



# Stop Wasting Water and Time— Use Cell Power® SLYCE® Ca8% Instead of In-Season Gypsum



## The Problem with “Water Soluble” Gypsum:

Many growers rely on gypsum during the season for calcium and water infiltration—but here’s the hidden issue:

**Gypsum is only 0.24% soluble in water.**

That means you can only dissolve 0.02 lbs of gypsum per gallon of water.

**To fully dissolve 1 ton of gypsum, you would need:**

- 99,969 gallons of water per acre
- That’s nearly 3.7 acre-inches of water—per application

**That’s not practical during peak irrigation periods or drought conditions.**

## The Smarter Solution: Cell Power® SLYCE® 8% Calcium:

- **100% soluble calcium** — instantly available to the plant
- **Low rate, high frequency** application means **more efficient use of water**
- **Enhances water movement downward** and **sideways into the root zone**
- **Helps avoid dry layers** and **improves subsurface moisture**
- **Compatible with surfactants** for even **better water and nutrient movement**



## Efficiency Comparison: Gypsum vs. SLYCE® Ca8%:

Product	Water Needed to Deliver Calcium	Calcium Availability	Ease of Use
Water Soluble Gypsum	~100,000 gal/acre per application	Slow-release	Requires heavy irrigation
Cell Power® SLYCE®	< 100 gal/acre (typical rate)	Immediately soluble	Easy injection through fertigation

## Bottom Line for Growers:

**Why wait for gypsum to dissolve and struggle with irrigation volume?**

With **Cell Power® SLYCE® Ca8%**, you're delivering plant-ready calcium exactly when and where it's needed—without wasting water or time.

**Apply early and often for maximum impact.**

## How to Use Cell Power® SLYCE® Ca8%:

- **Rate:** 1–5 gallons per acre
- **Timing:** Start early in the irrigation season; repeat as needed
- **Tip:** Adjust rate and frequency based on soil conditions or analysis
- **Simple to use, easy to adjust—SLYCE® Ca8% keeps water moving and roots thriving.**

