

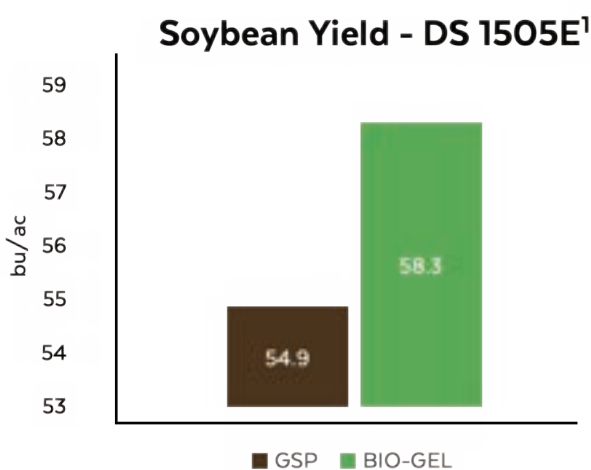
BIO-GEL™ Technology

SOYBEANS

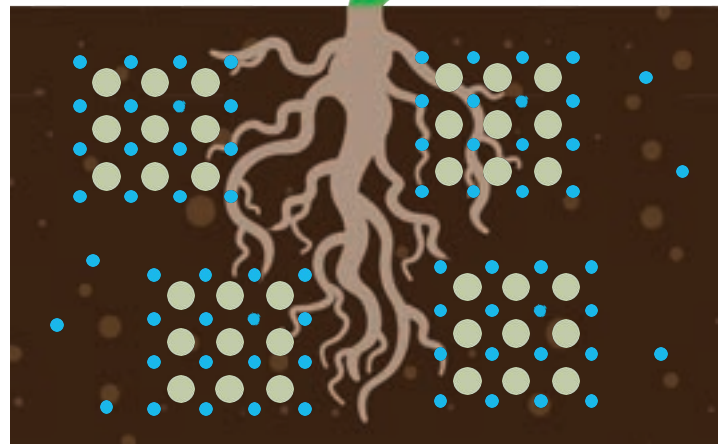
FOR USE ON ORGANIC OR CONVENTIONAL SOYBEANS

BIO-GEL drives farm returns by increasing yields in water-limited environments or overall yields with sufficient water. It functions as a water storage enhancer, soil stabilizer, and food for native bacteria in the root zone.

- **BIO-GEL** is an **Organic** water-soluble granular powder in its natural state. When mixed with water or other carriers, it converts to a gel-like substance
- By applying in the root zone, it retains water to improve plant uptake and biological activity
- It stabilizes soil by binding soil particles together, improving soil structure and porosity for further water penetration
- While banded in-furrow applications are preferred to maximize root contact, Bio-Gel also fits pivot irrigation due to its soil stability and water retention capabilities



Independent field trials reflected in the chart show that **BIO-GEL** outperforms the growers' standard.



BIO-GEL forms a structure that binds water, increasing availability for roots to grow to and through, as well as feeding the natural bacteria surrounding them.

¹⁾ Independent trials by Agri-Tech Consulting

Work with your consultant or agronomist to find the application timing and methods that work best for you.



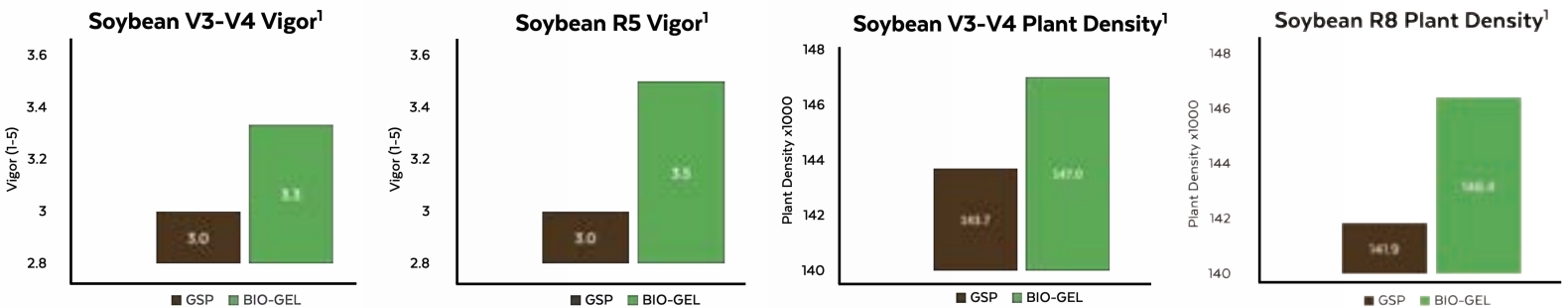
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BIO-GEL™

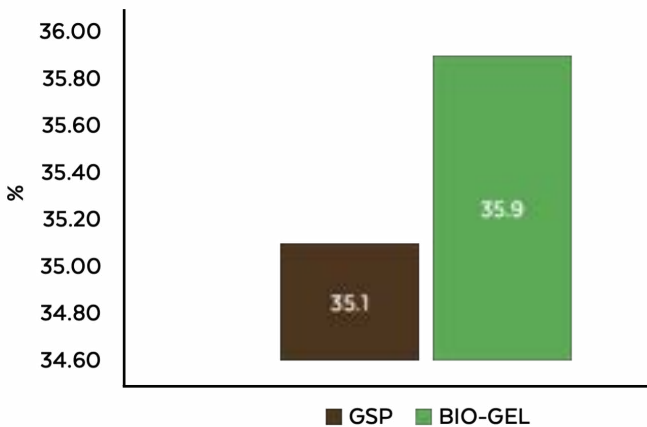
Technology

FOR USE ON ORGANIC OR CONVENTIONAL SOYBEANS

Because **BIO-GEL** functions as a water storage enhancer and food for the native bacteria in the root zone, it improves plant uptake and biological activity during both the early vegetative stage, as well as throughout the reproductive stage, improving plant vigor and increasing stand versus the growers' standard by ~3% throughout the season to final stand (see charts below).



Grain Protein Analysis¹



Increased Protein Analysis

BIO-GEL is Organic and fits Organic Food Grade programs, where higher protein percentages are most critical. **BIO-GEL** showed a > 2% increase in protein analysis on standard soybeans. On Food Grade Soybeans, that may qualify for a point or > increase in protein, and an increase in premium.

¹) Independent trials by Agri-Tech Consulting



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