

# Signum Soybean

## SOYBEAN INOCULANT WITH OSMO PROTECTOR AND BIO-INDUCER TECHNOLOGIES



### FEATURES

Signum Soybean is an effective and convenient inoculant equipped with both Osmo Protector and Bio-Inducer Technologies to promote quicker biological fixation of nitrogen, allowing soybean growers to maximize yields even in stressful growing conditions.

#### Bio-Inducers

Accelerates initial, early communication in between rhizobia and plant roots and triggers earlier nodulation for maximum nitrogen fixation.

#### High Concentration

Higher rhizobia concentration delivers more bacteria per seed at lower application rates.

#### Enhanced Performance in Challenging Environments

Osmo Protector Technology results in tougher bacteria that enhances performance in the field under adverse conditions. This includes high temperatures, low water availability, and chemical (seed treatment) stresses.

#### Longer Survival On-Seed

Osmo Protector Technology provides added protection for longer on-seed survival without requiring an extender. This allows growers much greater planting-window flexibility compared to other seed-applied liquid and peat inoculants.

#### All-In-One Liquid Formulation

The convenient all-in-one liquid formulation makes Signum easier to use with no mixing required.

# Biologicals

## Product Information

|                  |                                                      |                                     |                                                    |
|------------------|------------------------------------------------------|-------------------------------------|----------------------------------------------------|
| Formulation      | Bradyrhizobium japonicum                             | Liquid Suspension                   | Guaranteed Analysis<br>1 x 10 <sup>10</sup> CFU/ml |
| Technology       | Bio-Inducer Technology and Osmo Protector Technology |                                     |                                                    |
| Crops            | Soybean                                              |                                     |                                                    |
| Application      | On-seed                                              |                                     |                                                    |
| Application Rate | 130ml/100kg                                          | 2 fl. oz/100 lb                     |                                                    |
| On-Seed Life     | Up to 120 days <sup>1</sup>                          |                                     |                                                    |
| Package Size     | 11.84 L — treats 400 units (20,000 lb)               | 1.18 L — treats 40 units (2,000 lb) |                                                    |

<sup>1</sup>Visit [brettyoung.com/compatibility](http://brettyoung.com/compatibility)



## INNOVATIVE BIOLOGICALS FOR NORTH AMERICAN FARMERS

Rizobacter is our inoculant partner. They're a world-leading agricultural microbiology company that investigates, improves, and commercializes innovative solutions for growers around the world. Rizobacter's commitment to biologicals means groundbreaking products that consistently increase your crop's productivity.

### DISTINCT BY DESIGN

At BrettYoung we are proud of the strategic partnerships we have with world-class organizations through which we source leading technologies and genetics. This allows us to bring **distinct** market choices that deliver you performance and value. **By design**, our success will always be rooted within your success. Like you, we are independent, resolute, and **Distinct By Design**.



**Canada's Largest Independent Seed Company**

**For more information visit [brettyoung.com](http://brettyoung.com) or call us toll-free at 1-800-665-5015.**

<sup>1</sup>Visit [brettyoung.com/compatibility](http://brettyoung.com/compatibility) for seed treatment compatibility information.

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