



## SOYBEANS

Rizoliq® TOP represents the best-in-class soybean inoculant for retail treating.

TOP (Osmo Protective Technology) process creates bacteria better able to withstand desiccation provides performance under abiotic stresses.

Long on-seed life -120 days with most fungicide & insecticide products - does not require separate extender, and has excellent chemical compatibility and ease of use.

Provides high concentration of rhizobia which allows for low application rate.

Rizoliq® TOP is a convenient liquid soybean inoculant positioned for retail application. It has an extremely high concentration of rhizobia that allows for a low application rate that fits into most popular fungicide/insecticide offerings. What really sets it apart is Osmo Protective Technology (TOP) that provides soybean retailers and growers with longer on-seed survival and enhances performance in challenging environments.

### HOW TOP MAKES A BETTER INOCULANT

#### IMPROVED PERFORMANCE UNDER STRESSFUL CONDITIONS

TOP production process results in greater rhizobial protection by creating bacterial membranes that slow internal desiccation. This means more viable rhizobia on-seed, thus increasing the chances for infection by beneficial rhizobia when planting into soil with cool soil temperatures and low water availability conditions.

#### LONGER SURVIVAL ON-SEED

Osmo Protector Technology provides added protection for longer on-seed survival, up to 120 days, without requiring an extender. This allows for more flexibility for seed treatment application prior to a planting 'busy season'.

#### ALL-IN-ONE LIQUID FORMULATION

The convenient one-bladder formulation – no separate extender – makes treater calibration simpler and reduces handling and waste. The low application rate reduces 'wet seed' and bridging concerns that can occur when treated seed is augured directly into seed tenders.

### PRODUCT DETAILS

- $1 \times 10^{10}$  CFU/ml *Bradyrhizobium japonicum*
- Application rate: 3 ml/kg (2.3 fl oz/unit)
- 2 year dated packaging
- 1 x 400 unit & 10 x 40 unit treating 20,000 lbs
- Compatibility: Refer to [www.phycoterra.com](http://www.phycoterra.com) for up-to-date information
- Always read and follow label directions

Rizoliq® TOP is an ideal partner for seed application by retailers along with standard fungicide/insecticide chemistries for their customers. Rizoliq® TOP has proven to be a superior inoculant for Canadian Growers.