

EXCELLENCE IN BIOLOGICAL NITROGEN FIXATION FOR SOYBEANS



Highly-concentrated
nitrogen-fixing bacteria



OsmoProtector
technology for improved
rhizobia performance
under adverse conditions

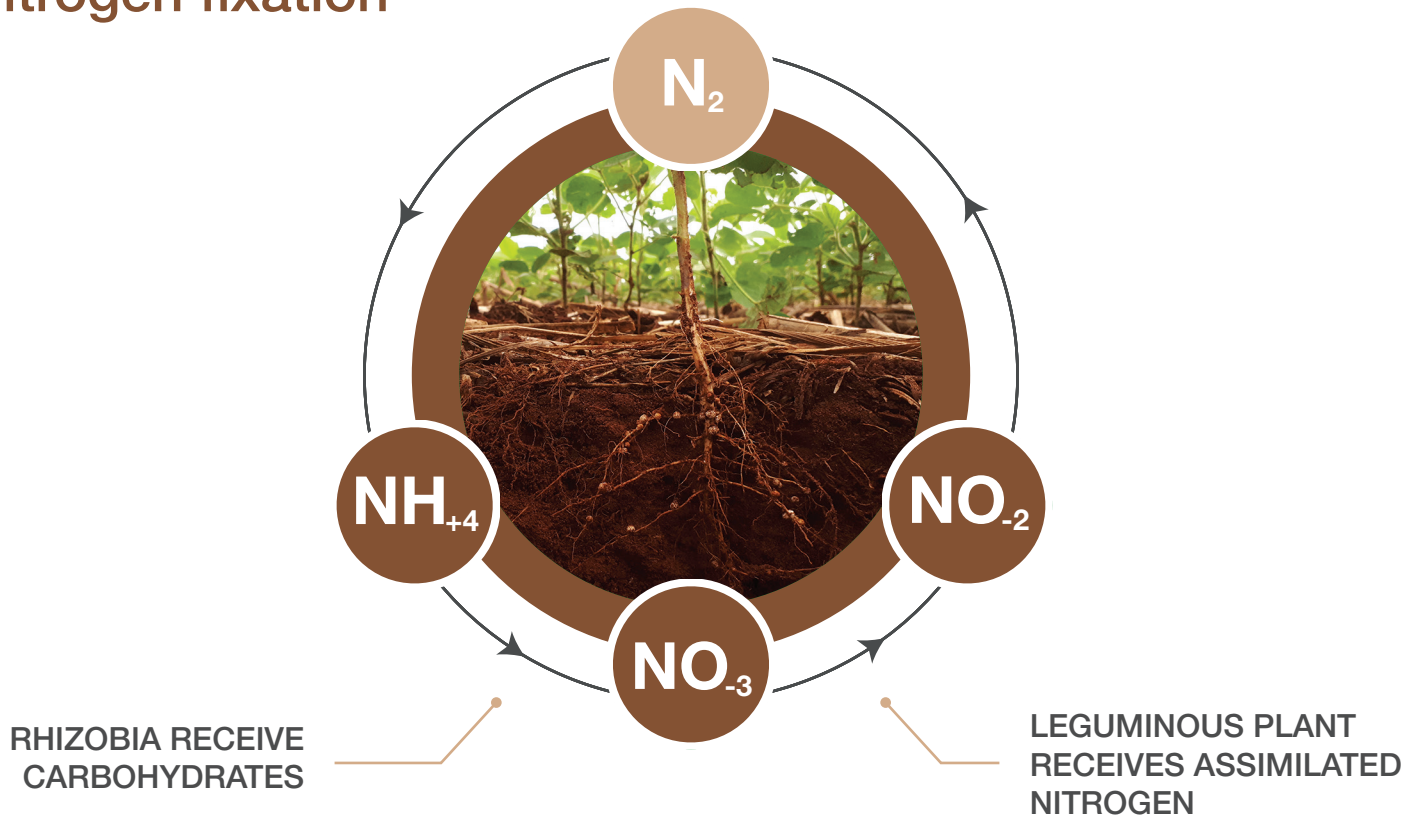


Rizoliq[®] Top

Rizoliq[®] Top is a liquid inoculant formulated with specially selected *Bradyrhizobium japonicum* strains for optimal performance. This exclusive formulation contains **OsmoProtector technology**, boosting the abiotic stress tolerance of the rhizobia in early season planting conditions. This helps **maximize inoculation at germination**, supporting the symbiotic relationship with the soybean plant.

Composition	<i>Bradyrhizobium japonicum</i> SEMIAS 5079 and 5080
Technology	OsmoProtective inoculant for soybeans
Concentration	1.0 x 10 ¹⁰ CFU/mL
Use Rate	1.5 fl oz per 100 lbs of seed
Pack Size	10 x 30 fl oz 300 fl oz/case
Shelf Life	22 months at 36-77 °F

Importance of biological nitrogen fixation



Rhizobium-legume symbiotic relationship

80%

UP TO 80% OF SOYBEAN
N REQUIREMENTS
ARE SUPPLIED BY
RHIZOBIUM

+N

N ACCUMULATION
HAS A HIGH YIELD
CORRELATION



SYMBIONT-HOST
SPECIFICITY

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 **Rizoliq® Top**

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