



# NACHURS® Rhyzo-Link® LF

## MICROBIAL SOLUTION FOR BULK LIQUID FERTILIZER



### GENERAL PRODUCT INFORMATION:

#### NACHURS® Rhyzo-Link® LF CONTAINS NON-PLANT FOOD INGREDIENTS:

This Rhyzo-Link® product contains the following colony forming units (cfu)

401,000,000 cfu/milliliter • 1,517,945,400,000 cfu/gallon  
Total applied (at 2 pt rate) cfu/ac = 379,486,350,000

#### GUARANTEED ANALYSIS:

##### 10% Microbial Ingredients

<i>Bacillus subtilis</i>	1x10 <sup>8</sup> cfu/mL
<i>Bacillus methylotrophicus</i>	1x10 <sup>8</sup> cfu/mL
<i>Bacillus amyloliquefaciens</i>	1x10 <sup>8</sup> cfu/mL
<i>Bacillus megaterium</i>	1x10 <sup>8</sup> cfu/mL
<i>Bacillus licheniformis</i>	1x10 <sup>8</sup> cfu/mL

cfu/ml = colony forming units/milliliter

##### INACTIVE INGREDIENTS

90% Water Based Culture Medium

Weight: 8.34 lbs. per gallon

NACHURS® Rhyzo-Link® LF with PGPR (Plant Growth Promoting Rhizobacteria) Technology is a consortium of polymicrobial strain PGPR's formulated to enhance bulk liquid fertilizer solutions. It can be applied in furrow, foliar, or deployed through various forms of irrigation. The polymicrobial strains have been selected for their ability to build strong relationships with crop plants, providing a healthier environment more conducive for plant growth. Plant growth is enhanced due to the more active nature of the soil microbiome. The plant microbe relationships also provide greater opportunity for growth and increased yield under stressful conditions such as drought and salinity.

KEEP OUT OF REACH OF CHILDREN.

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### APPLICATION:

#### NACHURS® Rhyzo-Link® LF

- When enhancing bulk liquid fertilizer, maintain effective rate of 16 oz to 32 oz per acre.
- If using a non-NACHURS® Bio-K® product in-furrow (i.e. 6-24-6, 10-34-0, 9-24-3, etc.), the minimum rate of NACHURS® Rhyzo-Link® LF is 16 oz. with the addition of 64 oz. of NACHURS K-fuel®.

### EFFECTIVE RATE

Starter or Side Dress – Apply 1 to 2 pints per acre. Mix with sufficient volume of water to achieve desired coverage.

Foliar Application – Apply 1 to 2 pints per acre.

### MICROBIAL INTERACTION TECHNOLOGY:

NACHURS® Rhyzo-Link® LF utilizes the latest advancements in microbial technology to formulate multiple microbial groups into one product. NACHURS® Rhyzo-Link® LF is composed of multiple strains and species of Bacillus (B. subtilis, B. methylotrophicus, B. licheniformis, B. amyloliquefaciens, B. megaterium). The consortium consist of particular species and strains of bacteria that form colonies in a complex sugar and protein matrix along the root surface, building a coating referred to as a biofilm.



### RHYZO-LINK® WITH PGPR TECHNOLOGY

Rhyzo-Link® solutions are for innovative producers seeking greater nutrient utilization, elevated coping mechanisms, and a higher level of plant productivity without the degenerative effects on soil health typically promoted by conventional fertilizers. This "Bio-Charged" fertilizer with included plant growth promoting rhizobacteria (PGPR) promotes an environment more conducive to plant growth, as well as to provide improved tolerance to biotic and abiotic plant interactions which occur throughout the growing season. Rhyzo-Link® solutions are a proprietary convergence of a high quality fertilizer with a pure culture, poly-microbial component while ensuring a wide range of plant benefits which directly affect many physiological cycles and processes.

**STORAGE:** Store product in original container with cap tightly secured.  
Store in a dry area (40° – 95° F) out of direct sunlight.

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