



NUTRIENTS SUPPLIED (pounds per gallon):

Soluble Potash (K ₂ O).....	1.51
Sulfur (S).....	0.50

Derived from: potassium acetate and potassium thiosulfate.



PRODUCT PROPERTIES:

Analysis:	0-0-15-5S
Weight:	10.05 lbs. per gallon
Specific gravity:	1.206 kg/L
pH:	7.5 – 8.5
Appearance:	clear, golden-colored liquid
Odor:	Slight ammonia with sweet/earthy overtones

NOTE: Store in cool area (40° to 110°F) out of direct sunlight

GENERAL PRODUCT INFORMATION:

Rhyzo-Link® 0-0-15 with PGPR (Plant Growth Promoting Rhizobacteria) Technology is manufactured with the highest quality raw materials on the market today, which once applied to the rhizosphere and/or phyllosphere and absorbed by the plant, helps to promote a healthy plant with a more pronounced root system, and ultimately helps to improve crop yield and productivity. During times of limited nutrient availability (i.e. cold and wet spring soil conditions present at planting), **Rhyzo-Link® 0-0-15** with PGPR Technology provides a potassium and sulfur source that is positionally and nutritionally available for immediate uptake. PGPR Technology also aids in nutrient access capability through promotion of lateral root and root hair development and production of nutrient dissolving compounds (organic acids and phytase/phosphatase enzymes) within the root zone and rhizosphere. This leads to increased nutrient use efficiency and greater plant productivity.

FIRST AID: Please see SDS sheet for more information, call (800) 622-4877 or visit us online at www.nachurs.com.

TO ENSURE OPTIMUM PERFORMANCE, AGITATE AND/OR BUBBLE TANKS PRIOR TO USE, REGARDLESS OF TEMPERATURE OR HOW LONG PRODUCT HAS BEEN SITTING.

KEEP OUT OF REACH OF CHILDREN.

*THESE ARE GENERAL PRODUCT RECOMMENDATIONS. PLEASE CONSULT WITH YOUR AUTHORIZED NACHURS DISTRIBUTOR OR AGRONOMIST FOR SPECIFIC FERTILITY RECOMMENDATIONS. THESE RECOMMENDATIONS ARE BELIEVED TO BE RELIABLE AND SHOULD BE FOLLOWED CAREFULLY. FAILURE TO FOLLOW LABEL DIRECTIONS, OR IMPROPER APPLICATION PRACTICES, ALL OF WHICH ARE OUT OF CONTROL OF THE MANUFACTURER OR SELLER, CAN RESULT IN PLANT OR LEAF DAMAGE. CROP INJURY MAY RESULT FROM UNUSUAL WEATHER CONDITIONS, FAILURE TO FOLLOW LABEL DIRECTIONS OR IMPROPER APPLICATION PRACTICES ALL OF WHICH ARE OUT OF CONTROL OF NACHURS.

SELLER WARRANTS THAT THE ABOVE PRODUCT CONFORMS TO ITS CHEMICAL DESCRIPTION AND IS REASONABLY FIT FOR THE PURPOSE ON THE LABEL WHEN USED IN ACCORDANCE WITH DIRECTIONS UNDER NORMAL CONDITIONS OF USE (INCLUDING NORMAL WEATHER CONDITIONS). NEITHER THIS WARRANTY NOR ANY OTHER WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, EXPRESS OR IMPLIED, EXTENDS TO THE USE OF THIS PRODUCT WHEN USED CONTRARY TO THE LABEL INSTRUCTIONS OR UNDER ABNORMAL CONDITIONS (INCLUDING ABNORMAL WEATHER CONDITIONS), AND THE BUYER ASSUMES THE RISK OF ANY SUCH USE. NACHURS STARTER OR FOLIAR APPLICATIONS ARE INTENDED TO SUPPLEMENT EXISTING SOIL FERTILITY PROGRAMS AND WILL NOT BY ITSELF PROVIDE ALL THE NUTRIENTS NORMALLY REQUIRED BY AGRICULTURAL CROPS.

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visit us online: www.nachurs.com

Rhyzo-Link® 0-0-15

PREMIUM LIQUID STARTER & FOLIAR FERTILIZER



POTASSIUM: Potassium teams with nitrogen and sulfur to produce protein essential for proper plant growth. A high testing soil potassium level does not mean adequate potassium will be available to fulfill the plants need. The addition of potassium to your starter provides the following:

- helps increase drought resistance
- helps develop stronger stalks and stems
- maintains a healthy plant metabolism
- assists in photosynthesis
- helps translocation within the plant
- increases protein and starch levels within the plant

SULFUR: Sulfur is an essential nutrient for corn production, often ranked behind only nitrogen, phosphate and potassium. Sulfur is critical in a young corn plant, deficient amounts at this growth stage and you begin to lose yield. Sulfur is needed to metabolize nitrogen making it available to the plant. The need for sulfur is closely related to the amounts of nitrogen available to the crop. Sulfur activates the enzyme nitrate reductase, which converts nitrates to amino acids within the corn plant.

RATES: Simply add the **Rhyzo-Link® 0-0-15** directly to your 10-34-0 or 11-37-0 and you create a complete balanced starter ready to help you achieve your yield goals.

FERTIGATION –

- **Soil applied** - 1 to 3 gal based on crop and application method.
- **Foliar applied** - contact a NACHURS representative for crop specific foliar recommendations.
- **Fertigation** -
 - Center Pivot** - Apply 0.5 to 5 gallons/acre as needed.
 - Sprinkler** - Trees, row crops and vegetables, apply 0.5 to 5 gallons/acre. Vines apply 0.5 to 4 gallons/acre.
 - Drip Irrigation** - 0.5 to 5 gallons per application.

CUSTOM BLENDS USING Rhyzo-Link® 0-0-15*:

STARTER BLEND RATIOS USING Rhyzo-Link® 0-0-15		
Final Analysis	Rhyzo-Link® 0-0-15	10-34-0
8-27-3-1S	1 gallon	4 gallons
Rhyzo-Link® 0-0-15		
8-28-4-1S	1 gallon	3 gallons
STRIP-TILL/ SIDEDRESS BLEND RATIOS USING Rhyzo-Link® 0-0-15		
Final Analysis	Rhyzo-Link® 0-0-15	28% UAN
25-0-1.6-0.5S	1 gallon	8 gallons
Rhyzo-Link® 0-0-15		
29-0-1.4-0.4S	1 gallon	10 gallons
FOLIAR BLEND RATIO USING Rhyzo-Link® 0-0-15		
Final Analysis	Rhyzo-Link® 0-0-15	21-0-0 Urea Solution
14-0-5-1.6S	1 gallon	2 gallons

MIXING INSTRUCTIONS:

- Fill tank with 1/2 of the needed 10-34-0 or 11-37-0, if using an induction system simply induct the **Rhyzo-Link® 0-0-15** while filling your 10-34-0/11-37-0 tank.
- Start agitation/recirculation and add the prescribed amount of **Rhyzo-Link® 0-0-15**; continue agitation/recirculation during filling and application.
- Add the remaining 10-34-0 or 11-37-0 and any other products allowing adequate time to insure complete mixing.
- **CAUTION WHEN MIXING WITH UAN:** The temperature of UAN and storage time can influence successful mixing of the final solution. In the event of UAN being below 50 degrees, use sufficient water to provide thorough mixing of the solution. A ratio of 1:1 water to **NACHURS Rhyzo-Link® 0-0-15** is recommended.

*When adding anything other than APP to **Rhyzo-Link® 0-0-15**, always jar test for compatibility.



RHYZO-LINK® WITH PGPR TECHNOLOGY

Rhyzo-Link® 0-0-15 with PGPR (Plant Growth Promoting Rhizobacteria) Technology is a new and improved nutritional product, comprised of a unique potassium source (Bio-K) and sulfur. It is designed to be blended with various other fertilizers (10-34-0, UAN solutions, liquid urea, NPK solutions, etc.) to provide increased amounts of potassium and sulfur which are needed to grow high-yielding crops. PGPR is unique to the marketplace; it is a pure culture, multi-strain, poly-microbial component formulated to enhance fertility solutions for use in a wide range of environmental conditions. Rhyzo-Link® solutions have the ability to improve nutrient utilization which helps the plant to better tolerate biotic and abiotic interactions. This is done through the production and ultimate release of secondary metabolites (i.e. enzymes, lipopeptides, biosurfactants, etc.) into the rhizosphere which then impact plant processes such as nutrient availability, root hair proliferation, and systemic mechanisms, just to name a few. **Rhyzo-Link® 0-0-15** liquid fertilizer with PGPR Technology truly is an easy to use "Bio-Charged" fertility solution.

NACHURS® Rhyzo-Link® 0-0-15 CONTAINS NON-PLANT FOOD INGREDIENTS:
 This Rhyzo-Link® product contains the following colony forming units (cfu)
12,030,000 cfu/milliliter
45,538,362,000 cfu/gallon

<i>Bacillus subtilis</i>	3x10 ⁸ cfu/ml
<i>Bacillus methylotrophicus</i>	3x10 ⁸ cfu/ml
<i>Bacillus amyloliquefaciens</i>	3x10 ⁸ cfu/ml
<i>Bacillus megaterium</i>	3x10 ⁸ cfu/ml
<i>Bacillus licheniformis</i>	3x10 ⁸ cfu/ml

cfu/ml = colony forming units/milliliter