



NACHURS® Rhyzo-Link® SI OIL-BASED MICROBIAL DRY FERTILIZER ADDITIVE



GENERAL PRODUCT INFORMATION:

NACHURS® Rhyzo-Link® SI 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

GUARANTEED ANALYSIS:

10% Microbial Ingredients

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

cfu/ml = colony forming units/milliliter

INACTIVE INGREDIENTS

90% Oil/Water Based Culture Medium

Weight: 8.51 lbs. per gallon

NACHURS® Rhyzo-Link® SI with PGPR (Plant Growth Promoting Rhizobacteria) Technology is a consortium of polymicrobial strain PGPR's formulated to enhance bulk dry fertilizer solutions and soil amendments. 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.

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

NOT RECOMMENDED FOR USE AS AN IN-FURROW FERTILIZER TREATMENT ON COTTON.

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.

© 2018. NACHURS ALPINE SOLUTIONS. All rights reserved. "NACHURS ALPINE SOLUTIONS", "NACHURS", and "Rhyzo-Link" are trademarks of NACHURS ALPINE SOLUTIONS.

visit us online: www.nachurs.com

IMPREGNATION:

The BioCharged impregnation process must be done at a commercial fertilizer or retailer that is equipped for this type of procedure. The Application Rates of NACHURS® Rhyzo-Link® SI should be as follows:

- < 250 lbs fertilizer applied per acre, use 64 oz (1/2 gal) of Rhyzo-Link SI per ton (2000 lbs)
- 250-400 lbs fertilizer applied per acre, use 48 oz of Rhyzo-Link SI per ton (2000 lbs)
- > 400 lbs fertilizer applied per acre, use 32 oz of Rhyzo-Link SI per ton (2000 lbs)

The delivery nozzles must be placed inside the mixer and positioned to provide uniform spray coverage of the tumbling fertilizer. The target rate of NACHURS® Rhyzo-Link® SI should be impregnated on a minimum of 250 lbs of dry fertilizer per acre to ensure sufficient dry fertilizer volume for adequate coverage when applied. Although not required, it is recommended that a dye be added to the NACHURS® Rhyzo-Link® SI to differentiate the impregnated fertilizer from the non treated fertilizer. After the NACHURS® Rhyzo-Link® SI has been applied to the fertilizer, continuously mix the fertilizer in the mixer for as long as needed to ensure uniform prill coverage.

APPLICATION:

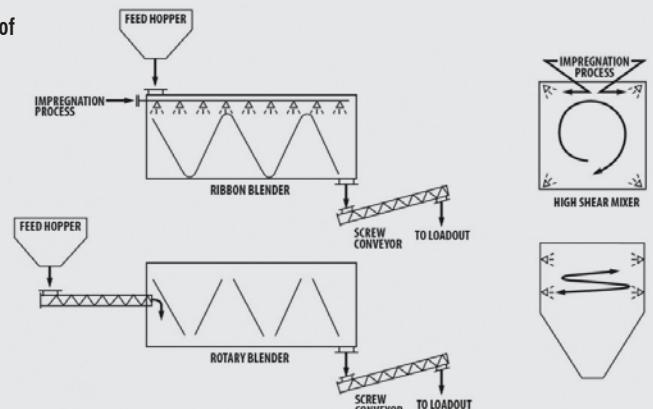
Apply NACHURS® Rhyzo-Link® SI impregnated fertilizer during the normal fertilizer schedule. NACHURS® Rhyzo-Link® SI can be banded or broadcast at time of planting. If broadcast, a 100% overlap is recommended; non-uniform spreading may result in unsatisfactory performance.



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.

Impregnation of 64 ounces of NACHURS® Rhyzo-Link® SI per ton of finished formulated product.



STORAGE: Store product in original container with cap tightly secured.
Store in a dry area (40° – 110° F) out of direct sunlight.