# PURPOSE: biotrinsic® N13 WD is a beneficial microbial inoculant intended to fix nitrogen

# CONTAINS NON-PLANT FOOD INGREDIENTS Soil Amending Ingredients (active ingredients)

# **Guaranteed Analysis**

Bradyrhizobium japonicum......1.0 × 10<sup>10</sup> CFU/mL

Density: 8.34 lbs./gallon (68°F)

# **Application Rate for Seed Treatment**

Crop	biotrinsic® N13 WD (fl. oz./CWT)	biotrinsic® E13 WD (fl. oz./CWT)
Soybean	1.1	0.25

biotrinsic® microbial inoculant is a mixture of live microbes and an inert liquid. To maintain performance of live microbes, the product must be applied and stored as recommended.

### APPLICATION INSTRUCTIONS

biotrinsic® N13 WD + biotrinsic® E13 WD is an all liquid system designed for use in a liquid tank mix in commercial seed treatment systems. For good seed coverage, Indigo generally recommends a minimum of 2.5 fluid oz. liquid slurry per 140k units of soybean seed, in any combination of non-chlorinated water and approved liquid seed treatments. Experienced seed treaters may choose to decrease the total volume applied.

- Prior to adding to the tank, shake well all components (biotrinsic\* N13 WD, biotrinsic\* E13 WD, and if applicable biotrinsic\* M34 WP)
  All components (biotrinsic\* N13 WD, biotrinsic\* E13 WD, and if applicable biotrinsic\* M34 WP) are to be used together.
- Gradually pour components into non-chlorinated water or approved liquid seed treatments.
- When all components are combined (biotrinsic® N13 WD, biotrinsic® E13 WD, and if applicable biotrinsic® M34 WP), the mixture is ready to apply.

### TANK MIX TIME RESTRICTIONS

To maintain inoculants viability, there is a maximum time all components can be kept in the mix tank:

- Inoculant alone or with non-chlorinated water should be applied to seed within 24 hours.
- With approved seed treatments, inoculant should be applied to seed within 4 hours.

Store in a cool location away from direct sunlight below 75°F. DO NOT allow the biotrinsic® microbial inoculant to freeze. DO NOT open the package until it is ready to be used. If there is remaining product in the package, seal the package tightly and store as described above. Segregate from food and animal feed.

# **DISPOSAL**

Follow any and all local, state, and federal waste disposal guidelines for inoculants and plant amendments. DO NOT discharge into drains, surface water, or groundwater. For small releases, the product should be contained, swept up, and disposed of per local regulations for inoculants and plant amendments. For large releases, the product should be contained, collected via an appropriate method, and disposed of per local regulations for inoculants and plant amendments.

# SEED TREATMENT COMPATIBILITY

Please consult with Indigo if there are questions on compatibility of specific chemical seed treatments, Indigo Supply Chain 901-250-5737. biotrinsic® products may not yet be registered in all states. Check with your Indigo representative for the registration status in your state. Information about this lot of microbial inoculant may be obtained by writing to Indigo Ag, Inc. 500 Rutherford Avenue, Charlestown, MA 02129 and giving the lot number which is found on the front panel of the product label.

# PERSONAL PROTECTIVE EQUIPMENT (PPE)

Applicators and handlers are required to wear chemical-resistant gloves, safety glasses, and protective clothing.

# Limitations of Use

Any buyer or user (each a "Customer") agrees to handle and use this product in conformity with all limitations of use, including the prohibition of analyzing for content, reverse engineering, extracting, purifying, or otherwise obtaining any material, for any use whatsoever, from the product in any form. This prohibition includes the growing or culturing of any material for further use of such material for any use whatsoever including research. Customer agrees that this product will only be used as instructed on the product label and only for the crop and purpose stated therein.

# Conditions of Sale and Limitation of Warranty and Liability Notice

The directions for application and use of this product must be followed carefully and in accordance with applicable law. It is impossible to eliminate all risks inherently associated with the use, storage and disposal of this product. Crop loss, ineffectiveness or other unintended eliminate air risks innerently associated with the use, storage and disposal or this product. Crop loss, inerectiveness or other innitended consequences may result because of such factors including improper application or use, weather, presence of other materials or other influencing factors in the use of the product, which are beyond the control of Indigo. All such risks shall be assumed by the Customer, and the Customer agrees to hold Indigo harmless for any claims relating to such factors. Indigo warrants that this product conforms to the description on the corresponding label within reasonable tolerances. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, INDIGO MAKES NO OTHER WARRANTIES AND DISCLAIMS ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, WARRANTIES OF MERCHANTABILITY AND FITNESS FOR AN INTENDED PURPOSE.

TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, THE EXCLUSIVE REMEDY OF THE CUSTOMER, AND THE EXCLUSIVE LIABILITY OF INDIGO FOR ANY AND ALL CLAIMS, LOSSES, INJURIES OR DAMAGES (INCLUDING CLAIMS BASED ON BREACH OF WARRANTY, CONTRACT, NEGLIGENCE, TORT, STRICT LIABILITY OR OTHERWISE) RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, SHALL BE LIMITED TO THE RETURN OF THE PURCHASE PRICE OF THE PRODUCT OR, AT THE ELECTION OF INDIGO, THE REPLACEMENT OF THE PRODUCT. Customer acknowledges that this shall be the exclusive and sole remedy of the Customer and any third party for any such loss and that in no event shall Indigo be liable for any incidental, consequential or special damages resulting from the use of this product. Indigo offers this product, and by using this product Customer accepts it, subject to the foregoing Limitations of Use, Conditions of Sale and Limitation of Warranty and Liability, which may not be modified except by a written agreement signed by a duly authorized representative of Indigo.

Keep Out of Reach of Children

Guaranteed and Marketed by: Indigo Ag, Inc. 500 Rutherford Avenue Charlestown, MA 02129 Ph. (901) 250-5737 www.growbiotrinsic.com







# **SOYBEAN**

# **NUTRIENT USE EFFICIENCY**

# BENEFICIAL MICROBES

SUPPORTS A HEALTHIER ROOT SYSTEM • HELPS PLANTS TOLERATE ABIOTIC STRESSES

LOT #: PACKAGED ON DATE: EXPIRATION DATE: NET CONTENTS: 0.17 GALLONS PACKAGE TREATS 40 UNITS OR 5,600,000 SEEDS BASED ON 140,000 SEEDS PER UNIT