

Bio-Shield[®] XT

with Hydrolock[™]
technology

A BIO-PROTECTOR FOR EXTENDING THE VIABILITY OF RHIZOBIUM BACTERIA.

GUARANTEED ANALYSIS Soil Amending Ingredients

ACTIVE INGREDIENTS:

Arabic Gum.....	17%
Saccharides.....	25.6%
Non-nutritive additive.....	7%
Water.....	50.4%

Net Contents:

94.68 fl. oz
(2.8 L)

Treats 500 units

KEEP OUT OF REACH OF CHILDREN

CAUTION

See side panel for additional precautionary statements and first aid.



Manufactured, Distributed and Guaranteed by:
MBFi LLC
4006 S 40th Street, St Joseph, Missouri, 64503
www.mbf.bio

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AMERICA 001

KEEP OUT OF REACH OF CHILDREN

WARNING / AVISO

Si Usted no entiende la etiqueta, busque a alguien para que se la explique a Usted en detalle.
(If you do not understand the label, find someone to explain it to you in detail).

PRECAUTIONARY STATEMENTS

Read the label before use. If medical advice is needed, have a product container or label at hand. Wash hands thoroughly after handling. Wear eye protection and face protection. Avoid breathing fumes/mist/vapors/spray. Use only outdoors or in a well-ventilated area. Wash protective equipment and work clothes thoroughly after handling.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

- Wear protective eyewear.
- Long-sleeved shirt, pants, shoes and socks to minimize contact.

GENERAL INFORMATION

Bio-Shield® XT is a mixture of Arabic Gum and Non-nutritive additives that improve the tolerance of Rhizobium bacteria to temperature and desiccation stress. It allows for close contact between the micro-organisms and the plant root through enhanced adherence to seed, aids growers in identifying treated seed and allows pre-treatment of seed up to 90 days prior to planting. To be applied in combination with an inoculation as a seed treatment prior to planting or in-furrow.

DIRECTIONS FOR USE

- Use before the expiration date.
- Bio-Shield® XT may be applied to seed. Insure through coverage of each seed with the product.
- Utilize commercial seed treatment equipment. Refer to the calibration information of the equipment being used to achieve the desired application rate.
- Shake Bio-Shield® XT container well before use to ensure a uniform suspension.
- Place the entire contents of the Bio-Shield® XT container in a treating tank dedicated to the use of inoculant products.
- Bio-Shield® XT can be used with Induct® HC, Induct® EXO, Priority® and Incite®.
- Once opened, use the entire contents of the container within 24 hours.
- Treated seed will appear damp and be slightly sticky. Once dry, the seed will not stick together. Any clumping will disappear with minimal movement.
- Protect treated seeds from direct sunlight.
- Bio-Shield® XT may be applied in combination with other seed treatment products. For allowable time on seed prior to planting refer to the information at: www.mbf.bio

APPLICATION RATES:

Seed treatment:	Bio-Shield® XT is applied a rate of 0,19 fl. oz (6 ml) per 140,000 seeds or 0,38 fl. oz (12 ml) per cwt.
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STORAGE AND DISPOSAL

This product must be stored between 40 and 80°F (4 and 27°C). Failure to do so will cause irreversible damage and render the product unfit for use. Keep containers sealed when not in use. Store in the original container only. Do not reuse empty containers. Rinse the container thoroughly prior to disposal. Dispose of rinsed and container in accordance with local, state and federal regulations. Keep out of direct sunlight. Components lose sterility after opening.

NOTICE OF WARRANTY

CONDITIONS OF SALE-LIMITED WARRANTY AND LIMITATIONS OF LIABILITY AND REMEDIES: To be read prior to using this product. The directions should be followed carefully together with good application practice. Failure to do so may cause injury to crop, animals, man, or the environment. Extraordinary or unusual weather conditions may affect product performance and/or crop injury which are beyond the control of MBFI LLC (the "Company") or seller. The Company warrants that this product conforms to the chemical description on the label and is reasonably fit for the purpose referred to in the Directions for Use. The Company makes no other warranties or representations of any kind, express or implied, concerning the product, including no implied warranty of merchantability or fitness for any particular purpose, and no such warranty shall be implied by law. The exclusive remedy against the Company for any cause of action relating to the handling or use of this product shall be limited to, at Company's election, ONE of the following: 1. Refund of the purchase price paid by buyer or user for product bought. 2. Replacement of the product used. To the extent allowed by law, the Company shall not be liable and all claims against the Company are waived for special, indirect, incidental, or consequential damages or expense of any nature, including, but not limited to, loss of products or income. The company/seller offer this product and the buyer/user accept it, subject to the foregoing conditions of sale and limitation of warranty, liability, and remedies.