



Label

Product Code: XB-I-103

XiteBio[®] Yield+

for Oilseeds, Cereals, Legumes & Tuber Crops

FOR EARLY POST-EMERGENT & IN-FURROW APPLICATION

PLANT GROWTH PROMOTING RHIZOBACTERIAL BIOLOGICAL

In Sterilized Liquid Carrier

A liquid biological containing a minimum of 100 million (1×10^8) *Bacillus firmus* CFU per gram

Application & Rate:

- ▶ Shake well before use.
- ▶ Open package only when ready to use. Use the entire package once opened.
- ▶ Apply 0.25 L/acre (0.635 L/ha) XiteBio[®] Yield+ liquid in 1–76 L (33 oz–20 US gallons) of water/liquid solution and mix thoroughly.
- ▶ Spray when crops are at 0–6 leaf stage (e.g., for soybean 0–2nd trifoliolate).
- ▶ If tank mixing with pesticides and/or fertilizers, add XiteBio[®] Yield+ liquid last. For information on mixing with compatible pesticides and/or fertilizers contact XiteBio Technologies Inc. @ 204-257-0775.
- ▶ If applying in-furrow, apply 0.25 L/acre (0.635 L/ha) XiteBio[®] Yield+ liquid mixed thoroughly in 1–76 L (33 oz–20 US gallons) of compatible liquid solution or water to uniformly cover the seed trench.

This package is for: 40 acres (16.2 ha) Net contents: 10 L (2.64 US gallons) Net weight: 10 Kg (22.05 lb)

Use before expiration date: _____ Lot Number: _____

Storage Conditions: Store biological in a cool, dry place out of direct wind and sunlight. Do not store products in places where freezing and thawing can occur, or where temperature can exceed 28 °C (82 °F).

Precautions: Please use this product only in accordance with its labeling. This product may cause dermal and respiratory irritation and/or sensitivity in individuals who are repeatedly exposed to it, to individuals who are allergic to certain micro-organisms and also to immune deficient individuals. Use this product in well ventilated areas. Avoid contact with skin and eyes. Wear long-sleeved shirt, long pants, shoes plus socks, waterproof gloves, eye goggles and a dust/filtering mask when mixing/loading or handling the product. Remove the protective equipment after handling and wash thoroughly with soap and water before reuse. KEEP OUT OF REACH OF CHILDREN.

NOT A PLANT FOOD PRODUCT

REGISTRATION NUMBER: 2021945A FERTILIZERS ACT

Additional Storage & Handling Information:

- ▶ Store biological in original container in a cool, dry place out of direct wind and sunlight.

- ▶ Store between 4 °C and 28 °C (39 °F and 82 °F).
- ▶ Avoid freeze/thaw of product.
- ▶ Follow normal hygiene and housekeeping standards for agricultural products.
- ▶ Clean application equipment with detergent and water after use.
- ▶ Practice general personal hygiene after using this product. After handling any chemical or biological product, wash arms, hands and face with soap and water before eating, drinking or smoking.
- ▶ The expiry date is valid only for unopened bags that are stored appropriately.
- ▶ Do not re-use packaging material.

First Aid:

- ▶ Eyes: Flush eyes with water for at least 15 minutes. Get medical attention if irritation persists.
- ▶ Skin: Wash exposed skin with soap and water. Remove contaminated clothing and launder before reuse.
- ▶ Inhalation: Remove person to fresh air. Get medical attention if irritation persists.
- ▶ Ingestion: Unless advised otherwise, dilute by drinking plenty of water. Seek medical attention if discomfort develops.

Accidental Release:

- ▶ Large Spill/Leak: Contain spill and recover for disposal.
- ▶ Small Spills: Spilled liquid may cause slippery residue on hard floors. Flush spill area with water to wash away any slippery residue.
- ▶ This product is not regulated as a hazardous waste. Disposal of unused product and waste effluents should be in accordance with federal, provincial/state, and local waste disposal regulations.

Limited Warranty:

The seller warrants that this product conforms to its label guarantee of minimum number of bacteria per gram and is suitable for its intended use if stored and used strictly as per the label directions under normal conditions of use. The seller makes no other warranty, expressed or implied, as to product viability or performance since storage, use, and growing conditions are beyond the seller's control. Seller's guarantee is limited to the terms set out on the label and subject thereto. Buyer assumes the risk to persons or property arising from the use or handling of this product and accepts the product on that condition.

XiteBio Technologies Inc. (XiteBio®) warrants that this product contains the minimum number of viable cells as specified on the product label at the time of first sale directly to a reseller or directly to an end-user of the product (grower). In this context, a reseller is any person or entity other than a grower that purchases the product. The grower's and/or reseller's exclusive remedy and the limit of the liability of XiteBio® for any and all losses, injury, or damages resulting from a breach of this limited warranty (including without limitation claims based on contract, negligence, product liability, strict liability other tort or otherwise), shall be no greater than either, at the election of XiteBio®, the price paid by the grower/reseller for the quantity of the product purchased directly from XiteBio® or the replacement of such quantity of product. Except as expressly set forth herein, XiteBio® shall not be responsible for any liabilities, damages, expenses, costs, or other losses, including, without limitation, loss of profits suffered in connection with the use of the product or suffered directly or indirectly, however occasioned, by the grower, reseller, or any third party. In no event shall XiteBio® be liable for any incidental, consequential, special, or punitive damages to the grower, reseller, or any third party. Some jurisdictions do not allow the exclusion or limitation of incidental or consequential damages, in which case the above limitation or exclusion may not apply.

All growers and/or resellers of the product are deemed to have accepted the terms of this Limited Warranty and limitation of liability upon opening the container containing the product, requesting the product to be applied, or use of any equipment or material to which the product has been applied; whichever is earliest. The terms of this Limited Warranty may not be varied by any oral or written agreement.