Microbial seed applied soil inoculant for improving nutrient availability for increased yield potential.

www.visjonbiologics.com



Contains Non-Plant Food Ingredients:

Active ingredients:

Bacillus amyloliquefaciens 2.5 x 10¹⁰ cfu/g Bacillus methylotrophicus 2.5 x 10¹⁰ cfu/g

Other ingredients:

Inert (91%)

CAUTION - KEEP OUT OF REACH OF CHILDREN - For Commercial or Professional Use Only

Not for human or animal consumption.

Exceed® BAC WP is composed of live microorganisms which can quickly colonize and grow with the root as a plant develops.

How it Works

The microorganisms in Exceed® BAC WP have been shown to increase availability of certain plant nutrients and can increase plant uptake. Exceed® BAC WP releases plant available phosphorus which has been shown to increase root mass allowing the plant to explore a greater volume of soil. Increased plant nutrient availability can increase yield potential. Exceed® BAC WP is not a fungicide and it will not replace your standard fungicide seed treatment.

Application Instruction:

Apply this product only as specified on this label. For use only in commercial seed treatment equipment. Not for use in hopper box, planter box, or other on-farm seed treatment applications.

Application rate:

CROP	APPLICATION RATE
Alfalfa	0.12 oz (3.4 g) per 50 lbs of seed.
Corn	0.14 oz (4.0 g) per 80,000 corn seeds.
Cotton	0.10 oz (2.85 g) per 220,000 seed.
Field Pea	0.089 oz (2.5 g) per 100 lbs of seed.
Garbanzo Bean	0.076 oz (2.1 g) per 100 lbs of seed.
Rice	0.028 oz (0.80 g) per bushel.
Sorghum	0.19 oz (3.1 g) per 50 lbs of seed.
Soybean	0.0705 oz (2.0 g) per 140,000 seeds.
Turf	0.14 oz (4.0 g) per 100 lbs of seed.
Wheat	0.035 oz (1.0 g) per 50 lbs of seed.

FOR USE ONLY IN COMMERCIAL SEED TREATMENT EQUIPMENT, NOT FOR USE IN HOPPER BOX, PLANTER BOX OR OTHER ON-FARM APPLICATIONS.

Stand Alone Application

To apply Exceed® BAC WP alone, dilute (mix) with sufficient amount non-chlorinated water to achieve uniform application to seed. Mix well and apply uniformly to the seed.

Apply proper (agitation directed across the pre-mix tank creating a bubbling action on the far wall) and continuous agitation to avoid settling. Mix well and apply uniformly to the seed.

Slurry must be applied to seed within 24 hours.

Application with Chemical Seed Treatment Products

Use SIMULTANEOUS APPLICATION METHOD, USING SEPARATE TANKS/NOZZLES (also called wet sequential) – where the seed treatment components and Exceed® BAC WP are mixed in separate premix tanks and applied wet onto the seed at the same time (simultaneous application).

Seed Treatment Compatibility

Although Exceed® BAC WP is compatible with many fungicide (FST) and/or insecticide (IST) seed treatment products, on-seed and in-tank survival of Exceed® BAC WP may be significantly reduced by using a common tank mix application method and must be applied within 24 hours.

Do not apply with seed treatment formulations containing high levels of Zinc or Copper. Exceed® BAC WP has not been tested with all possible seed treatment combinations.

Exceed® BAC WP remains viable up to 24 months after proper application on seed.

Storage and Handling

Exceed® BAC WP contains live spores of the naturally occurring bacteria *Bacillus amyloliquefaciens* and *Bacillus methylotrophicus*. Spores are live and may be damaged when exposed to high temperatures or contact with water for more than 24 hours.

The live organisms contained in Exceed® BAC WP require specific storage conditions to ensure viability and product performance. To maintain product viability:

- Store unopened containers of Exceed® BAC WP in a dry cool place (less than 80°F or 26°C) away from sunlight and heat sources.
- Minimize temperature fluctuations.

Continues on page 2



Microbial seed applied soil inoculant for improving nutrient availability for increased yield potential.

www.visjonbiologics.com



Continued from page 1

• Use before the expiration date. Shelf life is 24 months. The expiration date is valid for unopened containers stored according to the conditions listed above.

CAUTION - KEEP OUT OF REACH OF CHILDREN Personal Protection: Use dust mask to avoid inhaling dust. Wear safety glasses and gloves. Wash hands when done.

Precautions

Keep out of reach of children. Persons allergic to microbes or who are immune compromised should avoid contact with the product. Avoid inhalation. First Aid: Inhalation – Remove to fresh air. Seek medical attention if symptoms do not subside. Skin Contact – Wash with soap and water. Eye Contact – Rinse eye for several minutes under running water. If irritation develops, consult a doctor. Ingestion – If swallowed, drink water and consult a doctor.

Unused Exceed® BAC WP and unplanted Exceed® BAC WP inoculated seed should be disposed in accordance with applicable federal, state and local civil statutes.

IMPORTANT: READ BEFORE USE

Read all directions for application, conditions and limited warranty before using this product. If terms are not acceptable, return the unopened product container at once. By using this product, user or buyer accepts the following:

Conditions:

The directions for use of this product must be followed carefully. However, it is impossible to eliminate all risks associated with the use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of the seller TO THE EXTENT CONSISTENT WITH APPLICABLE LAW; all such risks shall be assumed by the user or buyer.

Limited Warranty

THE SELLER WARRANTS THAT THE PRODUCT CONTAINS A MINIMUM NUMBER OF BACILLUS AMYLOLIQUEFACIENS AND BACILLUS METHYLOTROPHICUS COLONY FORMING UNITS AS SPECIFIED ON THIS LABEL. THE SELLER MAKES NO OTHER WARRANTY EXPRESSED OR IMPLIED AS TO PRODUCT VIABILITY OR PERFORMANCE SINCE PRODUCT 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 USE OR HANDLING OF THIS PRODUCT AND ACCEPTS THE PRODUCT ON THAT CONDITION. IF THIS PRODUCT DOES NOT PERFORM AS WARRANTED ABOVE, AND TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, CUSTOMER'S SOLE REMEDY FOR BREACH OF WARRANTY SHALL BE REPLACEMENT OF THE PRODUCT OR REFUND OF THE PURCHASE PRICE PAID, AT THE OPTION OF THE SELLER.

VISJON BIOLOGICS ASSUMES NO RESPONSIBILITY FOR LOSS OR PARTIAL LOSS OF CROP FROM ANY CAUSE WHATSOEVER. THIS LIMITED WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED. THE LIMITED WARRANTY IS VOID WHERE PROHIBITED BY LAW. IF YOU HAVE ANY QUESTIONS ABOUT THIS PRODUCT OR ANY OTHER VISJON BIOLOGICS PRODUCT, CALL 940-264-0343 FOR ASSISTANCE.

NON-PLANT FOOD INGREDIENT

Manufactured for: Visjon Biologics

