

biotrinsic®



BIOFUNGICIDE

Microbial Seed Treatment for the suppression of listed diseases

ACTIVE INGREDIENT: <i>Kosakonia cowanii</i> strain SYM00028*.....	0.102%
OTHER INGREDIENTS:	99.898%
TOTAL	100.000%

*Contains a minimum of 1×10^7 cfu/g of product

EPA Reg. No. 95213-3

EPA Est. No 95887-WI-1

KEEP OUT OF REACH OF CHILDREN

See additional precautionary statements and directions for use in booklet.

Net Weight: [Place sticker here]
Lot Number: [Place sticker here]
Not for sale or use after [Place sticker here]

indigo
Distributed by:
Indigo Ag, Inc.
500 Rutherford Avenue
Charlestown, MA 02129
Ph. (901) 250-5737

PEEL BACK BOOK HERE AND RESEAL AFTER OPENING

PRECAUTIONARY STATEMENTS

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Applicators and other handlers must wear:

- Long-sleeved shirt and long pants
- Socks plus shoes
- Waterproof gloves

Mixer/loaders and applicators must wear a minimum of a NIOSH approved particulate filtering face piece respirator with any N, R, or P filter; OR a NIOSH approved elastomeric particulate respirator with any N, R, or P filter; OR a NIOSH approved powered air-purifying respirator with an HE filter. (Repeated exposures to high concentrations of microbial proteins can cause allergic sensitization.)

Follow the manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

USER SAFETY RECOMMENDATIONS

Users should remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

Users should remove clothing / PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

Users should wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.

ENVIRONMENTAL HAZARDS

For terrestrial uses: Do not apply directly to water, or to areas where surface water is present or to inter-tidal areas below the mean high water mark. Do not contaminate water when disposing of equipment wash water or rinsate.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Read entire label before using this product.

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application.

For any requirements specific to your State or Tribe, consult the State or Tribal agency responsible for pesticide regulation.

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. This standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE) and restricted-entry interval (REI). The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

DO NOT enter or allow worker entry into treated areas during the restricted-entry interval (REI) of 4 hours.

EXCEPTION: If the product is soil incorporated, the Worker Protection Standard, under certain circumstances, allows workers to enter the treated area if there will be no contact with anything that has been treated.

PPE required for early entry to treated areas (that is permitted under the Worker Protection Standard and that involves contact with treated seed) is:

- Coveralls
- Socks plus shoes
- Waterproof gloves

NON-AGRICULTURAL USE REQUIREMENTS

The requirements in this box apply to uses that are NOT within the scope of the Worker Protection Standard (WPS) for agricultural pesticides (40 CFR Part 170). The WPS applies when this product is used to produce agricultural plants on farms, forests, nurseries or greenhouses.

Keep unprotected persons out of treatment area until seeds have dried or been packaged.

PRODUCT INFORMATION

biotrinsic® X19 FP is a microbial seed treatment to suppress plant diseases.

This product is a mixture of a live microbe and inert powder. To maintain the performance of the live microbe, the product must be applied as specified in the Application Instructions and stored as specified in the Storage and Disposal instructions.

APPLICATION INSTRUCTIONS

Seed Treatment Application

For suppression of listed diseases. See Crop Application Table.

Seed Treatment Application

biotinsic® X19 FP can be applied to seed following one of two methods:

- The product can be applied using a measuring cup as seed is being loaded into the central hopper of the planter/seeder or individual row unit. Make sure the product is evenly dispersed onto the seed as it fills the hopper or row unit. If applied at the individual row unit, a power drill with an auger bit can be used to evenly disperse the product onto the seed.
- The product can be applied using equipment designed to meter dry products onto seed as it is being transferred up a conveyor or auger either on the farm or at a seed treatment location. Be sure the product is applied evenly over the seed as it enters the conveyor or auger.

Crop Application Table

Crops	Diseases Suppressed	Application Rate
Corn (fresh sweet corn, popcorn and dried field corn)	<i>Rhizoctonia</i> (sp.) <i>Fusarium</i> (sp.) <i>Pythium</i> (sp.)	1.0 vol ounce/ cwt of seed
Soybean	<i>Rhizoctonia</i> (sp.) <i>Fusarium</i> (sp.) <i>Pythium</i> (sp.) <i>Phytophthora</i> (sp.)	1.0 vol ounce/ cwt of seed

Seed Bag Labeling Requirement and Other Seed Treatment Requirements

This product does not contain dye and is not covered by an appropriate tolerance, tolerance exemption, or other clearance under the Federal Food, Drug, and Cosmetic Act. To comply with 40 CFR 153.155, therefore, all seed treated commercially with this product must be colored with an EPA-approved dye or colorant of a suitable color to prevent accidental use as food for humans or feed for animals.

The Federal Seed Act requires that bags containing seed treated with this product shall be labeled with the following information: "This seed has been treated with *Kosakonia cowanii* strain SYM00028. DO NOT use for food, feed or oil purposes."

For At-Planting Seed Treatments: Do not use treated seed for food or feed purposes or process for oil. Treat only those seeds needed for immediate use, minimizing the interval between treatment and planting.

ADDITIONAL INFORMATION

Please consult with your Indigo® Certified Agronomist if there are questions on compatibility of specific chemical seed treatments and corresponding planting windows. Contact Indigo® Supply Chain at 901-250-5737. Indigo® 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 seed treatment may be obtained by writing to Indigo Ag, Inc. 500 Rutherford Avenue, Charlestown, MA 02129 and giving the lot number that is found on the front panel of this label.

STORAGE AND DISPOSAL

Pesticide Storage

Store in a cool, dry place away from direct sunlight, heat sources, and below 75°F, until used. Do not allow product to freeze. Do not open the package until it is ready to use. Do not store this product near food or feed.

Do not contaminate water, food, or feed by storage or disposal.

Pesticide Disposal

To avoid wastes, use all material in this container by application according to label directions. If wastes cannot be avoided, offer remaining product to a waste disposal facility or pesticide disposal program (often such programs are run by state or local governments or by industry). If there is remaining product in the package, seal the package tightly with the desiccant pouch and store as described above.

Container Handling

Nonrefillable Container. Do not reuse or refill this container. Completely empty bag by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into application equipment. Then offer for recycling if available or dispose of empty bag in sanitary landfill or by incineration. Do not burn, unless allowed by state and local ordinances. If burned, stay out of smoke. If outer box is contaminated, dispose of it in the same manner as required for the bag.

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 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 Ag, Inc. All such risks shall be assumed by the Customer, and the Customer agrees to hold Indigo Ag, Inc. harmless for any claims relating to such factors. Indigo Ag, Inc. warrants that this product conforms to the description on the corresponding label within reasonable tolerances. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, INDIGO AG, INC. 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 AG, INC. 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 AG, INC., THE REPLACEMENT OF THE PRODUCT. To the extent consistent with applicable law, 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 Ag, Inc. be liable for any incidental, consequential or special damages resulting from the use of this product. Indigo Ag, Inc. 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 Ag, Inc.

Indigo Ag, Inc.
500 Rutherford Avenue
Charlestown, MA 02129



Indigo® and biotinsic® are registered trademarks of Indigo Ag, Inc. in the United States and other countries.