HiStick® N/T
For Use on Soybeans
A unique seed applied sterile co-inoculant, consisting of a high-quality rhizobial inoculant with a biological fungicide

Active Ingredients:
Bacillus subtilis strain MBI 600* ........................................... 0.001%
Other Ingredients: ................................................................. 99.999%
Total: .................................................................................. 100.000%
*Contains a minimum of $2.0 \times 10^8$ viable rhizobial cells per gram acting as a rhizobial inoculant and $2.0 \times 10^9$ colony forming units per gram Bacillus subtilis acting as a biofungicide.

EPA Reg. No. 71840-2
EPA Est. No. 71840-CAN-01

KEEP OUT OF REACH OF CHILDREN
CAUTION/PRECAUCION
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.)

See inside for complete First Aid, Precautionary Statements, Directions For Use, Conditions of Sale and Warranty.
You may contact BASF Corporation for emergency medical treatment information at 1-800-832-HELP (4357).

Net Contents: 14 Ounces (397 Grams)

BASF Corporation
28 Davis Drive
Research Triangle Park, NC 27709

81077659  NVA 2014-05-496-0575
Product of Canada.
Precautionary Statements

Hazards to Humans and Domestic Animals
CAUTION. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.

Personal Protective Equipment (PPE)
Applicators and other handlers must wear:
- Long-sleeved shirt and long pants
- Waterproof gloves
- Shoes plus socks
- Protective eyewear

As a general precaution when exposed to concentrations of living microbial products such as this, mixers/loaders and applicators must wear a dust/mist filtering respirator meeting NIOSH standards of at least N-95, R-95, or P-95. Follow the manufacturer’s instructions for cleaning and maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

USER SAFETY REQUIREMENTS

Users should:
- Wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.
- Remove clothing immediately if pesticide gets inside.

Directions For Use
It is a violation of federal law to use this product in a manner inconsistent with its labeling. 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 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. 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-injected or 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. (continued)
AGRICULTURAL USE REQUIREMENTS (continued)

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soils, or water, is:
- Coveralls
- Waterproof gloves
- Shoes plus socks
- Protective eyewear

STORAGE AND DISPOSAL

DO NOT contaminate water, food, or feed by storage or disposal.

Pesticide Storage
- Store below 77°F (25°C) away from direct sunlight, and under no circumstances allow temperatures to exceed 88°F (31°C) for long periods of time.
- DO NOT use inoculant that has passed its expiration date or that has not been stored properly.
- Keep inoculant and inoculated seed in a cool place out of direct sunlight and plant as soon as possible.
- If not planted within 24 hours, seed must be re-inoculated.
- This product is for use ONLY with crop(s) named on the front panel.

Pesticide Disposal
Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

Container Handling
Nonrefillable Container, DO NOT reuse or refill this container. Completely empty package into application equipment. Then offer for recycling if available or dispose of package in a sanitary landfill or by incineration, or if allowed by state and local authorities, by burning. If burned, stay out of smoke. Dispose of box in the same manner. Do not reuse package or box.

Product Information

HiStick® N/T is a ready-to-use seed treatment. HiStick N/T has been formulated to provide high numbers of effective nitrogen fixing bacteria and a unique isolate of the bacterium Bacillus subtilis (strain MBI 603) which suppresses fungal root disease organisms such as Fusarium and Rhizoctonia.

HiStick N/T is hermetically sealed. After opening pack, squeeze gently to disperse contents. This inoculant is crop specific. Please refer to the front panel for crop use and application rate. Higher than advised application rates will not adversely affect the crop.

Application Instructions

SLURRY INOCULATION (soybean): Add HiStick N/T at a rate of 2.8 ounces per 5.4 fluid ounces (156.7 mL) of clean, dechlorinated water and stir well in a clean container to form a lump-free slurry. Not allowing slurry to settle-out, pour inoculant onto seed and mix thoroughly to ensure all seed is evenly coated. Allow seed to dry in a shaded area before placing in seed hopper.

DAMP INOCULATION (soybean): Apply just enough dechlorinated water to slightly dampen the seed (1.5 fluid ounces for 50 pounds seed [approx. 2.0 mL/kg of seed]). Mix the dampened seed thoroughly with the inoculant so that the seeds are evenly coated.

DRY INOCULATION: Pour the correct amount of inoculant onto thin layers (approx. every 3-6 inches) of seed in drill hopper and mix thoroughly by hand using a stirring device to evenly coat seed. For bulk seed handling systems, the product can be metered directly onto augered seed.

SOYBEANS: For suppression of root diseases caused by Rhizoctonia and Fusarium, and for improved rhizobial nodulation.

On Old Rotated Soybean Land:
- On pesticide treated seed or untreated seed, use at the rate of 2.8 ounces per 100 pounds of seed.
On New Soybean Land:

- On seed that has not been pesticide treated (or that has been treated with Syngenta products such as Apron Maxx® RTA®, Apron XL®, or Maxim® 4FS®), use at a rate of 5.6 ounces per 100 pounds of seed.
- With other pesticide treated seed, use at a rate of 11.2 ounces per 100 pounds of seed.

Seed Treatment Compatibility

HiStick® N/T inoculant is compatible with seed treatment products such as Custom Seed Gloss™, Color Coat™, or Custom Color™ and registered pesticide seed treatment products based on Apron Maxx®, carbosulfan, metalaxyl, captafol, thiram, triiodobenzamide, streptomycin, Vitavax® M (when dry).

Seed Labeling

Seeds treated with this product that are then packaged or bagged for future use must follow labeling on the outside of the seed package or bag:

"This seed is treated with Microbiol inoculant at the manufacturer's recommended rate. Do not use treated seed for food, feed, or oil purposes.

On soybeans, do not graze or feed livestock on forage and hay in treated areas."

Add appropriate information for any other chemical treatments.

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**Conditions of Sale and Warranty**

The **Directions For Use** of this product reflect the opinion of experts based on field use and tests. The directions are believed to be reliable and must be followed carefully. However, it is impossible to eliminate all risks inherently 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 use of the product in a manner inconsistent with its labeling, all of which are beyond the control of BASF CORPORATION ("BASF") or the Seller.

To the extent consistent with applicable law, all such risks shall be assumed by the Buyer.

BASF warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes referred to in the Directions For Use, subject to the inherent risks, referred to above.

TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, BASF MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY OF FITNESS OR MERCHANTABILITY OR ANY OTHER EXPRESS OR IMPLIED WARRANTY.

TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, BUYER'S EXCLUSIVE REMEDY AND BASF'S EXCLUSIVE LIABILITY, WHETHER IN CONTRACT, TORT, NEGLIGENCE, STRICT LIABILITY, OR OTHERWISE, SHALL BE LIMITED TO REPAYMENT OF THE PURCHASE PRICE OF THE PRODUCT.

TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, BASF AND THE SELLER DISCLAIM ANY LIABILITY FOR CONSEQUENTIAL, EXEMPLARY, SPECIAL OR INDIRECT DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT.

BASF and the Seller offer this product, and the Buyer and User accept it, subject to the foregoing Conditions of Sale and Warranty which may be varied only by agreement in writing signed by a duly authorized representative of BASF.

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Apron Maxx, Apron XL, Maxim, and RTA are registered trademarks of Syngenta Crop Protection.

Custom Seed Gloss, Color Coat, and Custom Color are trademarks of BASF.

HiStick is a registered trademark of BASF.

Vitavax is a registered trademark Chemtura USA Corporation.

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071840-00002.20140319.NVA 2014-04-498-0256
Based on: HiStick® N/T Rev. 8 March 19, 2014

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Other Ingredients: .......................... 99.999%
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FIRST AID
If on skin or clothing
- Take off contaminated clothing.
- Rinse skin immediately with plenty of water for 15-20 minutes.
- Call a poison control center or doctor for treatment advice.

HOTLINE NUMBER
Have the product container or label with you when calling a poison control center or doctor for treatment. You may also contact BASF Corporation for emergency medical treatment information: 1-800-832-HELP (3457).

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