

Signature SoyStart

CONTAINS NON PLANT FOOD INGREDIENTS:

Active Ingredients:

1.25 x 10¹⁰ CFU/ml*, *Bradyrhizobium japonicum*, two strains.....<1.00% w/w

Inert Ingredients:

Aqueous Carrier.....>99.00% w/w

*colony forming units/milliliter

Bradyrhizobium japonicum, the active ingredient in Signature SoyStart, is known to nodulate soybean roots and fix atmospheric nitrogen in a symbiotic relationship with the soybean plant.

Not a plant food product.

Not recommended for use as a fertilizer substitute.

KEEP OUT OF REACH OF CHILDREN

Micro-organisms may have the potential to provoke sensitizing reactions.

Read label before use. If medical advice is needed, have product container or label at hand.

F1548

Product is guaranteed effective up to 2 years
after date stamped on container.

Batch No.: See printing on the packaging

Expiration Date: See printing on the packaging

Precautions

The active ingredient is naturally occurring *Bradyrhizobium japonicum* cells. Persons allergic to bacteria should avoid using this product. If use by allergic person is unavoidable, prevent the possibility of absorption by eye or skin contact, inhalation, or ingestion to minimize the possibility of allergic reaction. Standard protective clothing and equipment including gloves, safety goggles and respirator are recommended while handling the product. Do not wear contact lenses while handling the product. In case of contact with skin or eyes, immediately flush exposed areas with a continuous gentle stream of clean water. Seek medical attention if discomfort or irritation develops. Medical treatment should be based on the judgment of the physician in response to reactions of the patient.

First Aid

If in eyes: Hold eye open and rinse slowly and gently with water for 15 to 20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice. **If swallowed:** Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by the poison control center or doctor. Do not give anything by mouth to an unconscious person. **If on skin or clothing:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15 to 20 minutes. Call a poison control center or doctor for treatment advice. **If inhaled:** Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice.

FOR A MEDICAL EMERGENCY INVOLVING THIS PRODUCT, CALL 1-866-944-8565.

Have the product container or label with you when calling a Poison Control Center or doctor or going for treatment.

On Seed Application Rate: 1.5 fl. oz. per 100 lbs. (44.36 ml per 45.4 kg) of seed

Directions For Use

On Seed Application Method

- Ensure seed treater has been properly calibrated.
- Shake well before use to achieve uniform suspension of the product. Bacterial settling is normal.
- Apply 1.5 fl. oz. (100.6 ml) per 100 lbs. (45.4kg) of seed.

- Protect inoculated seed from direct sunlight or hot drying winds.
- Recommend to plant within 240 days on bare seed for best results.
- Over-application could cause lodging or bridging of the seed in the planter box.
- Gently stir seed before planting to permit airflow and to prevent seed clumping.
- Some seed treatments may be harmful to the inoculants.
- A compatibility test should be conducted prior to use with other seed treatments.

Accidental Release

Spilled liquid may be slippery. Flush spill area with adequate water to wash away slippery residues. In case of large spill, shut off release if safe to do so. Contain spill and scoop up the material for disposal.

Storage, Handling and To Maintain Product Viability

- Do not store product in areas where freezing will occur or where temperature will exceed 72°F/22°C.
- Store under cool conditions (<72°F/22°C) in a dry place away from direct sunlight, wind and heat.
- Use before the expiration date, on the package, for this two-season product.
- The expiration date is valid only for unopened bags stored under cool conditions (<72°F/22°C).
- Open package only when ready to use.
- Use the entire contents of bag after opening.
- Do not store opened bags.
- Unused product should be disposed of in accordance with applicable federal, provincial, or state, and municipal laws and regulatory guidelines.
- Apply measured amount to soybean seed.
- Plant inoculated seed immediately for best results.
- Do not mix with caustic fertilizers or pesticides.

**For help with any spill, leak, fire or exposure involving this material, call day or night,
CHEMTREC: 1-800-424-9300**

Density: 8.6 lbs/gallon or 1.03 g/ml @ 69.8°F

Net Contents: 1X400 = 8.9 liter bladder or 300 ounces net contents per bladder

Product Code: 1001224752

Net Contents: 10X40 = 0.89 liter bladders or 30 ounces net contents per bladder

Product Code: 1001224751

CONDITIONS OF SALE AND LIMITATION OF WARRANTY AND LIABILITY

BEFORE BUYING OR USING THIS PRODUCT, read the Directions for Use and the following Conditions of Sale and Limitation of Warranty and Liability. By buying or using this product, the buyer or user accepts the following Conditions of Sale and Limitation of Warranty and Liability, which no employee or agent of LOVELAND PRODUCTS, INC. or the seller is authorized to vary. LOVELAND PRODUCTS, INC. warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated in the Directions for Use, when the product is used in accordance with such Directions for Use under normal conditions of use. LOVELAND PRODUCTS, INC. MAKES NO OTHER WARRANTY, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. THE BUYER'S OR USER'S EXCLUSIVE REMEDY FOR ANY INJURY, LOSS, OR DAMAGE RESULTING FROM THE HANDLING OR USE OF THIS PRODUCT SHALL BE LIMITED TO ONE OF THE FOLLOWING, AT THE ELECTION OF LOVELAND PRODUCTS, INC. OR THE SELLER: DIRECT DAMAGES NOT EXCEEDING THE PURCHASE PRICE OF THE PRODUCT OR REPLACEMENT OF THE PRODUCT. LOVELAND PRODUCTS, INC. AND THE SELLER SHALL NOT BE LIABLE TO THE BUYER OR USER OF THIS PRODUCT FOR ANY CONSEQUENTIAL, SPECIAL, OR INDIRECT DAMAGES, OR DAMAGES IN THE NATURE OF A PENALTY.

Tests have not been carried out under all possible use conditions and Seller cannot and does not represent or warrant that the goods are compatible with all other chemicals or under all use conditions.

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