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SPECIMEN

# Vault<sup>®</sup> SP

## for Soybean

### CONTAINS NONPLANT FOOD INGREDIENTS

#### Guaranteed Analysis

#### Soil Amending Ingredient:

##### Active Ingredient

Microorganism ..... 1.00%

*Bradyrhizobium japonicum* .....  $3 \times 10^9$  cfu/g\*

**Total Other (Inert) Ingredients:** ..... 99.00%

**Total:** ..... 100.00%

\*colony forming units/gram

### Keep Out of Reach of Children

Read label before storage and use

This product does not require a hazard warning in accordance with GHS criteria.

(F002177)

#### Net Contents:

#### Net Weight:

[Carton Text] **Expiration date: See bags inside**

[Bag Text] **Expiration date: See top of bag**

Guaranteed by:

BASF Corporation

26 Davis Drive, Research Triangle Park, NC 27709

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## Directions For Use

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This peat inoculant is intended to be applied with the seed. It is a culture of highly effective strains of *rhizobia* (nitrogen-fixing bacteria) that colonize the plant roots to gather and fix nitrogen from the air, making it available to the plants. A greater amount of bacteria can be made available to the developing plant in this manner. Add contents of inoculant bag to the seed in the planter box or with a hands-free peat applicator. If the **Vault® SP** bag feels hard, it is the result of the hermetically sealed inner bag forming a vacuum. This is normal; simply cut open the bag and work gently with hands to dispense the contents. Use only for the quantity and species of legume seed stated on the label. Mix inoculant thoroughly with seed to obtain maximum coverage and adhesion to the seed.

- On old rotated ground, apply at 1.4 ozs per 50 lb (40 g per 23 kg) of seed (either pesticide or non-pesticide treated).
- On new ground, apply at 2.8 ozs per 50 lb (79 g per 23 kg) of seed. If the seeds are treated with pesticide, contact your dealer for application rate recommendations.

**Note:** Mixing is best accomplished in 50 lb (23 kg) or smaller increments of seed in a tub outside of the planter box using a mixer or auger. Where planter box mixing is required, treat a 1/2 bag of seed at a time to obtain more uniform seed coverage.

***For optimal performance, plant within 24 hours of inoculation.***

### Handling Precautions

- This product contains live microorganisms and may cause adverse effects to sensitive individuals.
- If exposed to product dust, wear a NIOSH-approved (or equivalent) particulate respirator.
- Wash hands after using.

### Seed Treatment Compatibility

This inoculant is compatible with some seed treatments. However, certain seed treatments can be detrimental to *rhizobia*. Check with your dealer/manufacturer for details. Please observe planting window recommendations for optimal responses.

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## Storage and Disposal

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**Storage:** Segregate from foods and animal feeds. Keep inoculant as cool as possible; between 40 and 77°F (4 - 25°C) is best. **DO NOT** expose to extreme heat or direct sunlight. **DO NOT** leave outside exposed to the elements. **DO NOT** allow inoculant to freeze and thaw repeatedly. **DO NOT** leave in warehouse if fumigants are used. **DO NOT** allow product to get wet or expose to extreme humidity. **DO NOT** stack product more than two pallets high. Plant inoculated seed as soon as possible for optimal results. **DO NOT** use inoculant that has passed its expiration date or that has not been correctly stored.

**Waste Disposal of Substance:** Must be disposed of or incinerated in accordance with local regulations.

**Container Disposal:** Contaminated packaging should be emptied as far as possible and disposed of in the same manner as the substance/product.

**Accidental Release Measures:** **DO NOT** discharge into the subsoil/soil. **DO NOT** discharge into drains/surface waters/groundwater. For small amounts: Contain with dust binding material and dispose of. For large amounts: Sweep/shovel up. Dispose of absorbed material in accordance with regulations. Collect waste in suitable containers, which can be labeled and sealed. Clean contaminated floors and objects thoroughly with water and detergents, observing environmental regulations. Avoid raising dust.

### State Right To Know Description and CAS # / TSRN

calcium carbonate / 471-34-1; Polymer / TSRN 161090809-5208; Carbon / TSRN 161090809-5376; Naturally occurring active ingredient / TSRN 161090809-5935

### EMERGENCY CONTACT:

**CHEMTREC 1-800-424-9300**

**BASF Corporation 1-800-832-HELP (4357)**

### 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.

*Vault* is a registered trademark of BASF.

**Limitations of Use:** Any purchaser or user agrees to handle and/or use this product in strict conformity with all limitations of use, including the prohibition of analyzing for content, disassembling, extracting, purifying, or otherwise obtaining any material, for any use whatsoever, from the product in any form. This prohibition specifically includes the growing or culturing of any material for further use of such material (or any progeny thereof) for ANY use whatsoever. User agrees that this product will only be used as instructed on the product label and only for the crop and purpose stated therein.

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