



GUARD-N®

KEEP OUT OF REACH OF CHILDREN

This product does not meet the hazardous criteria set forth by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200).

Read all label directions carefully before using this product. Use standard protective clothing and equipment including gloves, safety glasses and a NIOSH or MSHA approved nuisance dust mask during product handling and storage. See product SDS for additional health and safety information.

This product contains live organisms that are sensitive to chemicals and harsh environmental conditions.

CONTAINS NON-PLANT FOOD INGREDIENTS

1.0% by wt.: Active Ingredient

Bradyrhizobium sp. (*Vigna*) 2x10⁸ CFU/g

Bradyrhizobium japonicum 2x10⁸ CFU/g

Rhizobium leguminosarum biovar *phaseoli* 2x10⁸ CFU/g

Rhizobium leguminosarum biovar *viceae* 2x10⁸ CFU/g

99.0% by wt.: Inert Ingredients

DIRECTIONS FOR APPLICATION

- GUARD-N can be applied either by using the slurry method or the sprinkle method.
- NOTE: The slurry method will result in better seed adhesion by the inoculant.
- Mix inoculant and seed thoroughly to ensure the seed is completely covered.
- Re-inoculate seed if not planted within 24 hours of application.
- Use only on specified legume(s) designated on this package, or listed on the What Treats What list at vlsi.com.
- **NOTICE:** Although the contents of this bag are organic, avoid prolonged or repeated skin contact and inhalation. Wash hands with mild soap after use.

APPLICATION RATE (oz./lb.)

1 lb.	5 lb.	8 lb.
0.2 oz.	1.0 oz.	1.5 oz.

8 LB TREATMENT SIZE

SPRINKLE METHOD

- Moisten seed in a planter box at a rate of approximately 2 fl. oz. (59 mL) of clean, non-chlorinated water per 8 lbs. (3.6 kg) of seed.
- Add inoculant and mix thoroughly.
- Over application is not detrimental to the seed.

SLURRY METHOD

- Place the contents of bag in approximately 4.5 fl. oz. (133 mL) of clean, non-chlorinated water.
- Stir inoculant and water thoroughly.
- Mix the slurry onto the labeled quantity of seed.
- Mixing is best accomplished using a container outside the planter box.

50 LB TREATMENT SIZE

SPRINKLE METHOD

- Moisten seed in a planter box at a rate of approximately:
- 8.5 fl. oz. (251 mL) of clean, non-chlorinated water per 50 lbs. (22.7 kg) of seed.
- Add inoculant and mix thoroughly. **Over application is not detrimental to the seed.**

SLURRY METHOD

- Measure appropriate amount of inoculant to treat desired seed (6 fl. oz. per 50 lbs. of seed).
- Add non-chlorinated water (8.5 fl. oz. (251 mL) per 50 lbs. of seed) into mix of seed and inoculant.
- Mix water, seed and inoculant thoroughly until seed is uniformly coated.
- Mixing is best accomplished using a container outside the planter box.

STORAGE/DISPOSAL RECOMMENDATIONS

- Store in a cool, dry place out of direct sunlight.
- Keep from freezing.
- Store between 40°F and 77°F (4°C and 25°C).
- Open package only when ready for use.
- Use before expiration date.
- Do not allow product or packaging to become wet, or exposed to high humidity.
- Do not store product in an area to be fumigated.
- Small amounts of product which cannot be used according to the label instruction may be disposed of in a landfill.
- **GUARD-N CARRIES A ONE (1) SEASON SHELF LIFE.**

WARRANTY

Verdesian Life Sciences U.S., LLC warrants that this Product conforms to the specifications set forth on the label. This Product is reasonably fit for the purpose stated on the label when used in accordance with the label directions and instructions under normal conditions of use.

VERDESIAN NEITHER MAKES, NOR AUTHORIZES ANY AGENT, REPRESENTATIVE OR THIRD PARTY TO MAKE ANY OTHER WARRANTIES, EXPRESS OR IMPLIED, STATUTORY OR OTHERWISE, AS TO THE CONDITION, QUALITY, MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. Neither the warranty of merchantability nor fitness for a particular purpose, expressed or implied, extends to the use of this Product contrary to label instructions or under abnormal conditions or under conditions not foreseeable to the Seller or Verdesian.

Limitation of Remedies. The exclusive remedy for losses or damages resulting from this product (including claims based on contract, negligence, strict liability or other legal theories), shall be limited to, at Verdesian's election, one of the following: (1) replacement of the amount of product used; or (2) refund of the purchase price paid for the product; provided that Verdesian's provision of (1) or (2) is conditioned on its first being promptly notified of such loss or damage in writing. Verdesian shall not be liable to the buyer or any other party claiming by, through, or under the buyer for any other losses or damages resulting or relating to this product, including but not limited to any direct, indirect, special, punitive, economic, incidental or consequential damages or loss of profits, whether in contract, tort or otherwise. Verdesian neither assumes, nor authorizes any person to assume for it, any other liability in connection with the sale, storage, use or handling of this product other than expressly set forth herein.

**SEED INOCULANT
FOR SOYBEAN,
PEA, VETCH,
LENTIL,
DRY BEAN
AND PEANUT
INOCULANT
GROUPS**

**NOT A
PLANT FOOD
PRODUCT.**



VERDESIAN

This product is manufactured by:
Verdesian Life Sciences U.S., LLC.
1001 Winstead Drive, Suite 480
Cary, NC 27513

Customer Service:

800-350-4789