



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.

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

**NOT A
PLANT FOOD
PRODUCT.**

**PRODUCT NO: 2409
(200) PACKAGES PER CASE
54 CASES PER PALLET**

**POUNDS TREATED (CASE):
1,600 LBS (726 KG)**

**NET WEIGHT PER PACKAGE:
1.5 OZ (42.5 G)**

**EACH PACKAGE INOCULATES
8 LBS (4 KG) OF SEED.**

**PRODUCT NO: 3071
(72) PACKAGES PER CASE
54 CASES PER PALLET**

**POUNDS TREATED (CASE):
3,600 LBS (1633 KG)**

**NET WEIGHT PER PACKAGE:
6 OZ (170 G)**

**EACH PACKAGE INOCULATES
50 LBS (22.7 KG) OF SEED.**



VERDESIAN

This product is manufactured by:
Verdesian Life Sciences, U.S., LLC.
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Cary, NC 27513

Customer Service:

800-350-4789