

PRIMO POWER CL

Seed inoculant for increased nodulation to enhance nitrogen production.

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

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.

CONTAINS NON-PLANT FOOD INGREDIENTS

SOIL AMENDING GUARANTEED ANALYSIS

Active Ingredient: < 1.0% by wt.

Bradyrhizobium sp. (*Vigna*) in an aqueous based solution containing a minimum of 4.5×10^9 CFU/mL

Inactive Ingredients: > 99.0% by wt.

DIRECTIONS FOR APPLICATION

Important: Always read and follow label instructions. Keep out of reach of children.

1. Clean liquid system to be used with an approved tank cleaner or cleaning solution, and rinse thoroughly with chlorine-free water. PRIMO POWER CL is a biological product that is sensitive to chemical residues.

2. Ensure liquid delivery system is working properly.

Orifice discs should be used instead of spray tips to deliver a solid, steady flow of liquid inoculant into the seed trench furrow. Periodically inspect hoses and orifices during planting to ensure system is working properly. It is critical that the inoculant be placed directly into the seed furrow, ideally directly on top of the seed before the seed furrow is covered with soil. Placing the inoculant to the side or below the seed will result in limited performance of the product. Please see Figure 1.

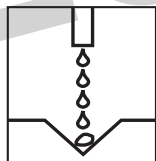


Figure 1.

3. Preparation of PRIMO POWER CL: Shake bladder well before opening. Pour entire contents of bladder into a clean liquid delivery system tank. Add cool, clean, non-chlorinated water to the appropriate level. Use a minimum of 5-10 gallons of water per acre to dilute the product properly. The use of agitation is not required, but may help to obtain an even mix. Do not mix more PRIMO POWER CL than can be used in one day. Do not allow the tank mix to exceed 90°F (32°C). Do not mix with caustic fertilizers or pesticides.

4. Application: The amount of PRIMO POWER CL applied per acre varies depending upon row width. The measurement table provides the suggested rates of PRIMO POWER CL per acre and also indicates the number of acres treated with each unit. PRIMO POWER CL is to be applied in-furrow at a rate of 0.5 fl oz of concentrate/1,000 feet of row (7.5 fl oz/acre for 36 inch row width) and must be diluted with water to achieve optimum results. Water volume rates can depend on system capabilities, requirements, capacities and planting or planter speed. However, increased water volumes can be beneficial to aid in rhizobia survival.

5. Twin-Row Planted Peanuts: Apply PRIMO POWER CL in both rows: Rhizobia have limited soil mobility. **NOTE:** twin-row application treats 1/2 the number of acres indicated in the chart.

6. Hot/Dry Soil Conditions: Plant into moist soils. In hot, dry soils, irrigate ground starting with the seed that was planted first. Extended periods of hot, dry soils may have a detrimental effect on the viability of the rhizobia.

Row Width	Ounces Per Acre	Acres/Bladder
30"	8.5	9
36"	7.5	10
38"	7.0	11
40"	6.5	12

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.
- **PRIMO POWER CL 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.

**A PREMIUM
CONCENTRATED
LIQUID
FOR PEANUT**

**NOT A
PLANT FOOD
PRODUCT.**

**PRODUCT NO: 2904
FOUR (4) CARTONS PER CASE
54 CASES PER PALLET**

**ACRES TREATED PER CASE:
40 ACRES AT 36" ROW SPACING**

**NET CONTENTS PER CASE:
FOUR (4) EACH INNER CARTONS
CONTAIN 67.6 FL OZ (2 L) OF
BRADYRHIZOBIUM SP. (VIGNA)**



VERDESIAN

This product is manufactured by:
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