

PRIMO POWER CL

A VERDESIAN NUE SOLUTION™

A Premium Concentrated Liquid for Peanut

SOIL AMENDING GUARANTEED ANALYSIS

Active Ingredient: 1.0% by wt.

Bradyrhizobium sp. (*Vigna*) in an aqueous based solution containing a minimum of 4.5 x 10⁹ CFU/mL

Inactive Ingredients: 99.0% by wt.

THIS PRODUCT CARRIES A ONE (1) SEASON SHELF LIFE.

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

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

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

DIRECTIONS FOR APPLICATION

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

- 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.
- 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.
- 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

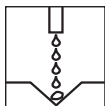


Figure 1.

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.

- 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.
- 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.
- 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	30"	36"	38"	40"
Ounces Per Acre	8.5	7.5	7.0	6.5
Acres/Bladder	9	10	11	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.

PEANUT

PRIMO POWER CL

To access Verdesian's Warranty Statement please go to vlsci.com/limited-warranty

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DENSITY: X.XX lbs/gal (X.XX g/mL)

NET CONTENTS: 4 - 67.6 fl oz (2.0 L) bladders

NET WEIGHT: 18 LBS (8.3 KG)



VERDESIAN THE NUTRIENT USE EFFICIENCY PEOPLE™