

# PRIMO R1

## FLEXCONNECT™

A VERDESIAN NUE SOLUTION™

### A Premium Concentrated Liquid Inoculant for Soybean

GUARANTEED ANALYSIS - CONTAINS NON-PLANT FOOD INGREDIENTS

Active Ingredient: 1.0% by wt.

*Bradyrhizobium japonicum* in an aqueous based solution containing a minimum of  $2 \times 10^{10}$  CFU/mL

Inert 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.

#### KEEP OUT OF REACH OF CHILDREN

PRIMO R1 is designed to be custom applied through an approved application device by a retail location that has been trained in the proper methods of handling and applying inoculant to soybean seed. Please read all directions and specifications carefully before using this product. This product contains live organisms that are sensitive to chemicals and harsh environmental conditions.

#### DIRECTIONS FOR APPLICATION:

##### FlexConnect™ Enabled PRIMO R1

##### FlexConnect Use Instructions

Important: Always read and follow label instructions.

The FlexConnect system is designed for use with FlexConnect Enabled PRIMO R1 and provides the final product for application without having to place in a holding tank.

Remove bladder from case, massage or shake bladder to ensure contents are mixed and evenly distributed in the bag. If bladder is left idle for more than 1 hour, massage or shake the bladder before the next use to insure proper distribution. Place the bladder in a FlexConnect bladder container so that the cap is exposed in the opening at the bottom of the container. Ensure that the bladder is arranged so that as product is withdrawn, that the bladder doesn't cover the opening through which the product is dispensed.

Remove the shipping cap from the bladder to expose the valve. Screw on the metering cap firmly, ensuring that it does not cross-thread with the threads on the bladder. Attach the hose to the one-way connector on the line that goes to the pump before connecting the cap to the bladder.

After attaching the cap, arrange the bladder so that liquid in the bladder is in contact with the spout, and the spout is the lowest part of the bladder.

Start the pump to move the product and insure that the bladder is supplying product through the cap and hose to the treater. The flow rate is determined by the pump and it will draw the product at the rate desired. The user should verify that the treater is calibrated to deliver the proper amount of product to the seed.

When the bladder is empty, disconnect the cap and follow the directions above to connect a full bladder. Inspect and insure that all lines and hoses are clean between applications and when a new bladder is attached.

Once the cap is attached to the bladder, use product within two weeks.

It is recommended that the FlexConnect cap and hose be replaced once contamination is noticed in the line.

#### APPLICATION RATE:

Apply at a rate of 0.134649 mg per seed, 1.25 fl. oz. per cwt. (36.96 mL per 45.45 kg), or 0.625 fl. oz. (18.48 mL) per 140,000 seeds.

#### 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.

To access Verdesian's Warranty Statement please go to [vlsi.com/limited-warranty](http://vlsi.com/limited-warranty)

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DENSITY: 8.51 lbs/gal (1.02 g/mL) Inoculant

NET CONTENTS: 1 - 500 fl oz (14.8 L) inoculant bladder

NET WEIGHT: 33.2 LBS (15.1 KG)



VERDESIAN THE NUTRIENT USE EFFICIENCY PEOPLE™

PRIMO R1  
FLEXCONNECT™  
SOYBEAN