

N-Prove[®] liquid soybean

Extended Label

MINIMUM GUARANTEE

ACTIVE: 2.0×10^9 cfu *Bradyrhizobium japonicum*
viable cells per gram



Philom Bios
the inoculant company

3935 Thatcher Avenue
Saskatoon, SK
Canada S7R 1A3
1-888-744-5662*

* Available 24 hours a day/7
days a week, April - June 15,
otherwise business hours.

NET WEIGHT: 3.1 litres (104.8 fl oz)

This bag treats:
1135 kg (50 units, 42 bu, 2500 lb.)

HOW TO APPLY

Shake well before using to ensure an even suspension. Settling of bacteria during storage is normal.

- Open package only when ready to use.
- Use before the expiration date.

Where phosphate is limiting plant growth, N-Prove may be co-inoculated with JumpStart[®], the phosphate inoculant.

Batch Application

- Pour over the seed. Apply at a rate of 63 ml/23 kg (2.1 fl oz/50 lb) or 75 ml/27 kg (2.5 fl oz/60 lb).
- Mix well to coat all seed.
- Plant within 5 days of applying to the seed. Application with other seed treatments is possible, but may reduce planting window. Contact Philom Bios at 1-888-744-5662 for the most up-to-date information on seed treatment compatibility.

Continuous Application

Remove bag from box. Attach dosing cap and tube to the bag. Hang bag directly above where the seed is to be treated using reinforced hole. Hang with dosing nozzle at the bottom.

Calibrate the system, to ensure that 63 ml (2.1 fl oz) of N-Prove flows out of the nozzle in the time that 23 kg (50 lbs) of seed passes beneath it.

STORAGE AND HANDLING

N-Prove requires specific storage conditions to ensure viability and product performance:

- STORE N-Prove and N-Prove inoculated seed under cool conditions, $< 20^{\circ}\text{C}$ (68°F).
- Minimize temperature fluctuations.
- Avoid freeze/thaw cycles
- Use entire contents of bag after opening.
- Use before the expiry date. The expiry date is valid only for unopened bags stored under the proper conditions listed above.

WHERE TO USE FOR MAXIMUM BENEFIT

- Higher nitrogen fixation occurs in soils that are low in available forms of nitrogen and populations of *Bradyrhizobium japonicum*.
- If soils are extremely low in available nitrogen, below 16.8 kg N/ha (15 lbs N/acre), N-Prove may be more effective when used with a small amount of nitrogen fertilizer – 11.2-16.8 kg/ha (10-15 lbs/acre). Do not apply nitrogen fertilizer directly with the seed.

LIMITATIONS

Do not use N-Prove on soils with high nitrogen levels or with high application rates of nitrogen fertilizer.

LIMITED WARRANTY

The seller warrants that this product contains a minimum number of *Bradyrhizobium japonicum* viable cells as specified on the label. The seller makes no other warranty, expressed or implied, as to product viability or performance since storage, use, and growing conditions are beyond the seller's control. Seller's guarantee is limited to the terms set out on the label and subject thereto. Buyer assumes the risk to persons or property arising from the use or handling of this product and accepts the product on that condition.