

Vault® Liquid Peanut plus Integral®

Inoculant

Improved Peanut Nodulation and Disease Protection Means More Yield Potential

Benefits of Vault® Liquid for Peanuts Inoculant

Robust Rhizobial Inoculant

- Highly effective *Bradyrhizobium* sp. produced fresh for each season
- Minimum guaranteed count of 2 billion (2.0×10^9) colony forming units (CFUs) of *rhizobia* per mL

Integral EPA Registered Biofungicide (FRAC Group 44)

- Extends suppression of *Rhizoctonia* and *Fusarium* root rots and enhances nodulation and nutrient uptake

Convenient Application and Packaging

- In-furrow soil application (14.0 fl oz/Acre)
- 4 x 1.1 gallon units per case
- Each 1.1 gal. unit treats approximately 10 acres of peanuts

Produced and guaranteed fresh every year for maximum effectiveness.



150 years

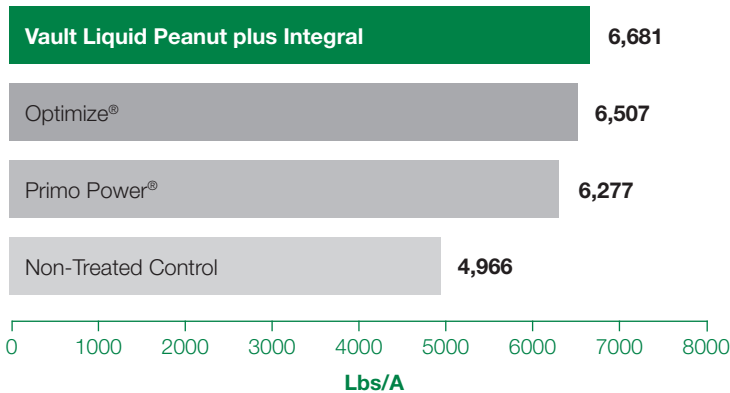
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Technical Information Bulletin

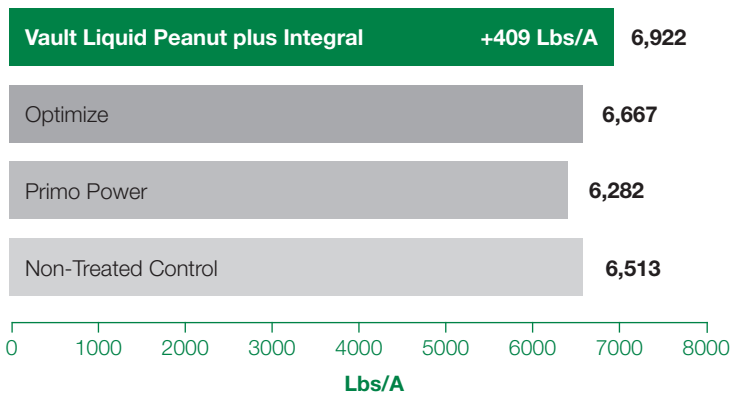
2014 Vault® Liquid Peanut plus Integral®

Advantage vs. Competitors



2014, Four University Research Trials: NC (2), GA (2)

Benefits Under 3–4 Year Peanut Rotation



2014, Research Trial: GA. 2014 – peanuts, 2013 – corn, 2012 – corn, 2011 – corn, 2010 – peanuts, and 2009 – corn.



Best Use Recommendations

- **Use Rate:** 14 fl oz/Acre (1 case treats ~40 acres)
- Dilute with water and apply at 5–20 gal/Acre
- Use product within 24 hrs of opening
- DO NOT ALLOW TO FREEZE
- USE ONLY CHLORINE-FREE WATER
- Keep inoculants out of direct sunlight; for more uniform temperate control, store at floor level and between 40°–77° F (4°–25° C)
- For best survival of *rhizobia*, refer to tank mix compatibility chart when mixing with additional products
- Clean liquid application equipment before adding inoculant slurry
- Ensure application equipment is calibrated correctly so an uninterrupted, constant stream falls directly onto the seed prior to covering the furrow

Row Width	Application Rate* (oz/acre)	Unit Treatment Size (acres)
24"	26.0	6.5
30"	20.0	8.4
32"	19.0	8.9
36"	17.7	9.5
38"	16.5	10.1
40"	15.3	10.9
42"	14.0	11.8

*The concentrate liquid should be diluted with water and applied at 5-10 gal./acre for low volume sprayers or 10-20 gal./acre for large sprayers. For a known row width, ensure the equipment is calibrated to deliver the correct application volume of 1.2 fl. oz. of concentrate per 1,000 linear row feet.

For 150 years, BASF has provided growers with high-quality yield-enhancing products

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Always read and follow label directions.

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