

# EXCEED®

Superior Legume Inoculant

TRADITIONAL  
LIQUID

## EXCEED® TRADITIONAL LIQUID FOR PEANUT

This liquid inoculant is intended to be applied in-furrow. It is a culture of highly effective strain of rhizobia (nitrogen-fixing bacteria) that will colonize the plant roots to gather and fix the “free” nitrogen of the air, making it available to the plants.

### Product 2007

Treats 10 ac (4.04 ha) in-furrow

Contents: Four -135.25 fl. oz (4L) bladder bags of inoculant.

Package Configuration: 4 packages per case 54 cases per pallet

### CONTAINS NONPLANT FOOD INGREDIENTS

#### Minimum Guaranteed Analysis

Inoculant:

Active Ingredient: <1% by Weight

*Bradyrhizobium sp. (vigna)*:  $4.5 \times 10^9$  CFU/mL

Inactive Ingredients: >99% by Weight

### KEEP OUT OF REACH OF CHILDREN

This product does not meet the regulatory definition of a hazardous chemical under 29 CFR 1910.1200. However, good industrial hygiene practices should be used in the manufacture and handling of the product.

#### Precautionary Information:

While Exceed® Traditional Liquid for Peanut is non-toxic it is recommended that the applicator avoid inhalation. Visjon Biologics recommends the use of gloves and eye protection while using Exceed® Traditional Liquid for Peanut.

#### Directions for Use:

In-Furrow Application

- Shake container to achieve well mixed product and empty into clean delivery tank. Add clean non-chlorinated water to achieve convenient delivery rate, typically 5 to 15 gallons/acre (9 to 28 L/ha) Applicator should be calibrated to achieve recommended rate.
- Apply in-furrow at a rate of 1.1 fl oz (32.53 mL) for 1,000 ft (304.8 m) of row or 35 fl oz (1.04 L) per 1,000 ft (304.8 m) of row in dilution. One 1.1 gal (4.16 L) at the 1.1 fl oz rate will treat 10 ac (4.04 ha) in-furrow at 36 in (91.4 cm) row spacing. The quantity of Exceed® Traditional Liquid for Peanut applied per acre varies depending upon the row width.

Row Width	Suggested Rate oz/ac (L/ha)	Treats
30 in (76.2 cm)	17 fl oz (1.24 L)	9 ac (3.6 ha)
36 in (91.4 cm)	15 fl oz (1.1 L)	10 ac (4.04 ha)
38 in (96.5 cm)	14 fl oz (1.02 L)	11 ac (4.45 ha)
40 in (101.6 cm)	13 fl oz (0.95 L)	12 ac (4.86 ha)

- In-furrow application should be directly on the seed or in the seed furrow, not to the side, above or below the seed. Product should be used within 24 hours of mixing in water.
- Plant into moist soils. In hot, dry soils, irrigate ground starting with the seed that was planted first as soon as possible. Extended periods of hot, dry soils may have a detrimental effect on the viability of the rhizobium. Exceed® Traditional Liquid for Peanut should only be applied in-furrow and should never be seed applied.
- For twin row planted peanuts, apply the full inoculant rate of Exceed® Traditional Liquid for Peanut in both rows. (Twin row application treats half the number of acres indicated in the chart at left.)

#### Storage of Exceed® Traditional Liquid for Peanut:

- Always read and follow instructions.
- Store in a cool, dry place out of direct sunlight.
- Store product between 40° and 77° F (4° and 25° C.)
- Open package only when ready to use.
- Use before expiration date.
- Do not store in an area which is to be fumigated.
- Small amounts of product which cannot be used according to instructions may be disposed of in a landfill.

#### Expiration Date:

Exceed® Traditional Liquid for Peanut carries a two-season shelf life and expires the date stamped on the case.

Information regarding the contents and levels of metals in this product is available on the internet at:  
<http://www.aapfco.org/metals.html>

#### Limited Warranty:

VISJON BIOLOGICS GUARANTEES THIS CULTURE TO PRODUCE SATISFACTORY NODULE FORMATION AND NITROGEN FIXATION UNDER FAVORABLE CONDITIONS OF SOIL AND CLIMATE WHEN USED BEFORE EXPIRATION DATE AND APPLIED UNDER THE MANUFACTURER'S SPECIFICATIONS, OR PURCHASE PRICE WILL BE REFUNDED A VISJON BIOLOGICS REPRESENTATIVE MUST BE NOTIFIED OF ANY FIELD COMPLAINT WITHIN FIFTY (50) DAYS AFTER PLANTING. MANY FACTORS OTHER THAN NODULATION AFFECT CROP PERFORMANCE. VISJON BIOLOGICS ASSUMES NO RESPONSIBILITY FOR LOSS OR PARTIAL LOSS OF CROP FROM ANY CAUSE WHATSOEVER. THIS LIMITED WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED. THE LIMITED WARRANTY IS VOID WHERE PROHIBITED BY LAW. IF YOU HAVE ANY QUESTIONS ABOUT THIS PRODUCT OR ANY OTHER VISJON BIOLOGICS PRODUCT, CALL 940-264-0343 FOR ASSISTANCE.



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