



**EXCEED**<sup>®</sup>  
Superior Legume Inoculant

**PEAT**

## EXCEED<sup>®</sup> PEAT FOR LUPINE

This peat inoculant is intended to be applied on-seed. 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 13001

Treats 100# (45.36 kg) of seed, or 2 bushel, or 2 units  
Net Weight 8 oz (226.8 g).  
Package Configuration: 50 packages per case,  
54 cases per pallet

### CONTAINS NONPLANT FOOD INGREDIENTS

#### Minimum Guaranteed Analysis

Active Ingredient: <1% by Weight  
*Bradyrhizobium lupinus*: 2x10<sup>8</sup> CFU/g  
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<sup>®</sup> Peat for Lupine is non-toxic it is recommended that the applicator avoid inhalation. Visjon Biologics recommends the use of gloves and eye protection while using Exceed<sup>®</sup> Peat for Lupine.

### Directions for Use:

- The optimum method for applying Exceed<sup>®</sup> Peat for Lupine is by using the slurry method.
- Dampen the seed with non-chlorinated, clean, cool water at a rate of 8.5 oz (251.38 mL) of water per 50 lbs (22.68 kg) of seed.
- Add appropriate amount of inoculant – 2.5 oz/50 lbs (70.9 g/22.68 kg) of seed – and mix water, seed, and inoculant thoroughly until seed is uniformly coated.
- This method should be done in a container outside of the planter box.
- Allow 1-3 minutes for mixture to dry and then plant as soon as possible.
- Exceed<sup>®</sup> Peat for Lupine can also be applied dry directly onto the seed. Mix seed and inoculant thoroughly until seed is uniformly coated. Layering seed and inoculant will aide in this process.
- Applying the inoculant dry is also recommended for seed that is pre-treated with fungicide. However, maximum seed adhesion will not be obtained by applying this product dry.
- This product is not solely recommended for first year ground or use on ground that is conducive to low rhizobia population due to environmental stresses, and should be combined with other Visjon Biologics products if used in that situation.

### Storage of Exceed<sup>®</sup> Peat for Lupine:

- 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<sup>®</sup> Peat for Lupine carries a one-season shelf life and expires the date stamped on the bag.

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

**FOR SOILS THAT HAVE NEVER BEEN HOST TO THE LEGUME BEING PLANTED, APPLY EXCEED<sup>®</sup> PEAT AT A 1.5-2.0X RATE OR USE EXCEED<sup>®</sup> PEAT WITH A LIQUID INOCULANT PRODUCT FROM VISJON BIOLOGICS.**

### 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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