



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

**STIC**

## EXCEED<sup>®</sup> STIC FOR PULSE CROPS

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: Pulse 82.5

Treats 1500# (680.39 kg) of seed, or 25 bushel, or 30 units  
Net Weight 82.5 oz (2.33 kg)  
Package Configuration: 6 packages per case,  
54 cases per pallet

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

Where high levels of nitrogen are available in the soil or over 30 lbs (13.6 kg) of available nitrogen have been applied to the soil, rhizobia inoculants will not perform at optimum level.

### CONTAINS NONPLANT FOOD INGREDIENTS

#### Guaranteed Analysis - Soil Amending Ingredients

Active Ingredient: <1% by Weight  
*Rhizobium leguminosarum biovar viceae*: 2x10<sup>8</sup> CFU/g  
*Mesorhizobium ciceri*: 2x10<sup>8</sup> CFU/g  
Inactive Ingredients: >99% by Weight

#### Storage of Exceed<sup>®</sup> Stic for Pulse Crops:

- 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.

### 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> Stic for Pulse Crops 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> Stic for Pulse Crops.

#### Directions for Use:

- Exceed<sup>®</sup> Stic for Pulse Crops contains a sticking component to aid in adherence of the inoculant to the seed.
- Exceed<sup>®</sup> Stic for Pulse Crops can be mixed in the drill box or applied to the seed and mixed while being augered into the drill.
- Apply Exceed<sup>®</sup> Stic for Pulse Crops at a rate of 2.75 oz (77.96 g) per 50 lbs (22.68 kg) of seed. Plant as soon as possible. Reinoculate if planting window is longer than 24 hours.

#### Drill Box Method

- Fill drill box 1/4 or 1/3 full of seed and mix inoculant thoroughly until seed is uniformly coated. Continue with same process until drill is full of seed and thoroughly inoculated.

#### Auger Method

- Apply Exceed<sup>®</sup> Stic for Pulse Crops at the recommended rate through a dry powder applicator into the hopper of an auger as the seed is being augered into the drill. The inoculant will mix thoroughly onto the seed from the action of the auger.

#### Expiration Date:

Exceed<sup>®</sup> Stic for Pulse Crops 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.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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