



# Establish<sup>®</sup> XL Granular

## SOLID CORE PEA AND LENTIL INOCULANT

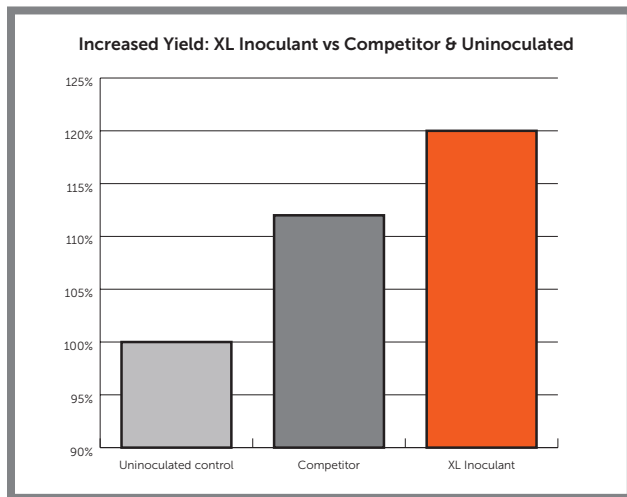
ESTABLISH<sup>®</sup> XL GRANULAR is an advanced granular formulation technology with a highly-effective, more active inoculant strain for increased yield potential of peas and lentils.

### GRANULAR FORMULATION TECHNOLOGY:

- Is a free-flowing clay granular inoculant for convenient application in-furrow at seeding.
- Consists of lightweight granules.
- Has a low-dust formulation that is highly resistant to crumbling.

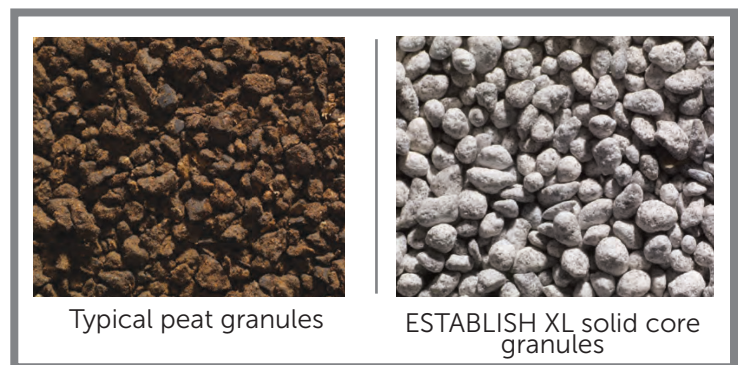
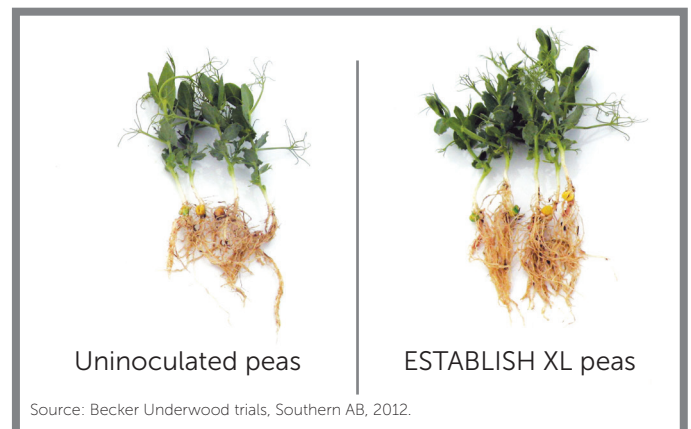
### BENEFITS:

- Solid core granular formulation improves flowability.
- Excellent performance under stressed planting conditions.
- Boosts yields 3% to 8% in peas and lentils.



### RHIZOBIA INOCULANT TECHNOLOGY:

- Contains *Rhizobium leguminosarum* biovar *viciae*, strain 1435, a highly-efficient, more active strain of rhizobium.
- Is selected to perform on pea and lentil crops.
- Helps maximize nodulation, resulting in increased fixation of nitrogen for higher yield and protein potential.
- Is guaranteed to contain a minimum of  $8 \times 10^7$  rhizobia per gram.



ALWAYS READ AND FOLLOW LABEL DIRECTIONS.

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**PACKAGING:**

1 x 22.6 kg bag  
1 x 364 kg mini-bulk Q-Pak

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**STORAGE:**

Protect from temperatures above 20°C and away from direct sunlight.

**APPLICATION RATES:**

- One bag will treat 10.6 acres (7" rows) to 18.5 acres (12" rows).
- One Q-Pack will treat 170 acres (7" rows) to 296 acres (12" rows).
- Apply granular inoculant directly in-furrow at 28.5 grams/1000 linear row feet.

ROW SPACING		APPLICATION RATE		AREA TREATED PER BAG	
cm	inches	kg/ha	lbs/ac	ha	ac
17.8	7.0	5.3	4.7	4.3	10.6
20.3	8.0	4.6	4.1	4.9	12.2
22.9	9.0	4.0	3.6	5.7	13.9
25.4	10.0	3.7	3.3	6.1	15.2
27.9	11.0	3.4	3.0	6.6	16.7
30.5	12.0	3.0	2.7	7.5	18.5

**DIRECTIONS FOR USE:**

1. Apply granular inoculant directly to the furrow at the specified rate.
2. Do not mix granular inoculant with granular pesticides or fertilizers during planting.
3. Product must not be applied at a depth that is less than the planting depth of the seed.
4. For calibration purposes, this product has a bulk density of 0.90 grams per cubic centimeter (56 pounds per cubic foot).

**APPLICATION TIPS:**

- Do not mix inoculant with granular pesticides or fertilizers during planting.
- Remove any unused granules from the hopper box at the end of each day's planting.
- Do not allow granules to sit in a hopper overnight.
- Environmental conditions may affect flowability of the product. Regularly check metering system to ensure proper flow.

**FOLLOW CROPS:**

No follow crop restrictions.



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