Establish XL Granular

SOLID CORE PEA AND LENTIL INOCULANT

ESTABLISH® 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.

RHIZOBLIA INOCULANT TECHNOLOGY:

- Contains Rhizobium leguminosarum biovar viceae, 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.

BENEFITS:

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

![Increased Yield: XL Inoculant vs Competitor & Uninoculated](chart)

Uninoculated peas
ESTABLISH XL peas

Typical peat granules
ESTABLISH XL solid core granules

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

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.

<table>
<thead>
<tr>
<th>ROW SPACING</th>
<th>APPLICATION RATE</th>
<th>AREA TREATED PER BAG</th>
</tr>
</thead>
<tbody>
<tr>
<td>cm</td>
<td>inches</td>
<td>kg/ha</td>
</tr>
<tr>
<td>17.8</td>
<td>7.0</td>
<td>5.3</td>
</tr>
<tr>
<td>20.3</td>
<td>8.0</td>
<td>4.6</td>
</tr>
<tr>
<td>22.9</td>
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<td>4.0</td>
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<tr>
<td>25.4</td>
<td>10.0</td>
<td>3.7</td>
</tr>
<tr>
<td>27.9</td>
<td>11.0</td>
<td>3.4</td>
</tr>
<tr>
<td>30.5</td>
<td>12.0</td>
<td>3.0</td>
</tr>
</tbody>
</table>

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.