



Cell-Tech[®] Technology

Nitrogen-fixing inoculant for pea and lentil

Cell-Tech[®] technology contains specially selected rhizobia that can provide highly effective nodulation to enhance nitrogen fixation, even in cooler soils, increasing yield potential as planting conditions change.

Benefits of Using Cell-Tech Liquid Technology:

- Flexible - can be applied on-seed or in-furrow
- Convenient liquid formulation for on-farm application

Benefits of Using Cell-Tech Granular Technology:

- Ideal inoculant formulation for air seeders or planters with granular applicators
- Granular formulation offers added protection to rhizobia
- No mixing or seed application required
- More nitrogen-fixing bacteria per linear foot than seed treatment inoculants
- Granular, peat-based formulation helps to provide an ideal environment for rhizobia

Benefits of Using Cell-Tech NS Peat Technology:

- Superior seed adhesion
- 48-hour planting window when applied alone
- Ready to use
- An additional sticker is not required

Product Details

Cell-Tech® Pea and Lentil Liquid Inoculant

Active Ingredients	Packaging	Application Rate	Case Treats
2 billion (2.0 x 10 ⁹) viable cfu/g <i>Rhizobium leguminosarum</i>	9.8 L	2.5 fl oz/bu	130 bu

Cell-Tech® Pea and Lentil NS Peat Inoculant

Active Ingredients	Packaging	Application Rate	Case Treats
500 million (5 x 10 ⁸) viable cfu/g biovar <i>viciae</i>	4 x 6.5 lb (2.83 kg)	1 bag treats pea: 1,500 lb (700 kg, 25 bu) lentil: 1,500 lb (700 kg, 25 bu)	6,000 lb (2,800 kg, 100 bu) peas or lentils

Cell-Tech® Pea and Lentil Granular Inoculant

Active Ingredients	Packaging	Application Rate	Case Treats
100 million (1.0 x 10 ⁸) viable cfu/g <i>Rhizobium leguminosarum</i>	40 lb bag	1.4 oz/1,000 feet of row	See Table Below
	1,000 lb tote		

Application Rates Cell-Tech® Pea and Lentil Granular Inoculant

Row Spacing (in/cm)	6 in (15.2 cm)	7 in (17.8 cm)	8 in (20.3 cm)	9 in (22.9 cm)	10 in (25.4 cm)	12 in (30.5 cm)	15 in (38.1 cm)
Application Rate (lb/acre)	7.7	6.6	5.8	5.1	4.6	3.8	3.1
Area Treated per Bag (acres)	5.2	6.1	6.9	7.8	8.7	10.4	13.0
Area Treated per Tote (acres)	129.9	151.5	172.4	196.1	217.4	263.1	322.6

Always read and follow label directions

Acceleron® BioAg
800 N. Lindbergh Blvd.
St. Louis, MO, 63167, USA
877-775-8787

IT IS IMPORTANT TO USE PROPER PPE WHEN HANDLING TREATED SEED.

Performance may vary from location to location and from year to year, as local growing, soil and weather conditions may vary. Growers should evaluate data from multiple locations and years whenever possible and should consider the impacts of these conditions on the grower's fields.

ALWAYS READ AND FOLLOW PESTICIDE LABEL DIRECTIONS. Acceleron® and Cell-Tech® are trademarks of Monsanto Technology LLC. All other trademarks are the property of their respective owners. ©2018 Monsanto Company. All rights reserved. 8B4S187574