

Novozymes Cell-Tech® Soybean

Product overview

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.

Features & benefits

Benefits of using Cell-Tech® granular technology:

- More nitrogen-fixing bacteria per linear foot than seed applied inoculants
- Convenient application through granular applicator box
- Each bag treats between five and eight acres, depending on row width
- Granular form is advantageous in prolonged hot, dry, or sandy seedbeds

Benefits of using Cell-Tech® peat:

- Dependable, peat-based powder formulation for hopper box application
- Built-in sticker offers seed adhesion, making it compatible with common planting equipment

Benefits of using Cell-Tech[®] soybean liquid inoculant

- Four-day on-seed guarantee when applied with most common chemical seed treatments. See Seed Treatment Compatibility for the most current information at novozymes.com/bioag
- Flexible — can be applied on-seed or in-furrow
- Convenient liquid formulation for on-farm application

Cell-Tech[®] Soy NS Peat

Active ingredients	Packaging	Application rate	Case treats
2.5 x 10 ⁸ viable cfu/g <i>Bradyrhizobium japonicum</i>	4 x 6.2 lb bag	6.6 oz/100 lbs seed	1500 lb, 30 units soybeans or 4.2M seeds

Cell-Tech[®] Soy Granular

Active ingredients	Packaging
100 million (1 x 10 ⁸) viable cfu/g <i>Bradyrhizobium japonicum</i>	18kg

Application rates for Cell-Tech[®] Soy Granular

Row spacing	6.0 in	7.0 in	8.0 in	9.0 in	10 in	12 in	15 in	24 in	30 in
Application rate	7.1 lbs/ac	6.2 lbs/ac	5.4 lbs/ac	4.7 lbs/ac	4.3 lbs/ac	3.6 lbs/ac	2.9 lbs/ac	1.8 lbs/ac	1.4 lbs/ac

Cell-Tech[®] Soy Liquid

Active ingredients	Packaging	Application rate	Case treats
2 billion (2 x 10 ⁹) viable cfu/ml [2 x 10 ⁹ viable cfu/g] <i>Bradyrhizobium japonicum</i>	4 x 3.1 L (104.8 US fl oz)	2.1 fl oz/unit (50 lbs of seed)	200 units or 28,000,000 seeds

Direction for in-furrow use

Rate of application	Unit treats
In-furrow 15-30 ml/304 m of row (0.5-1 fl oz/1,000 ft of row)	In-furrow 2.5 hectares at 76 cm row width (6.5 acres at 30 inch row width)

To learn more visit us at novozymes.com/bioag or call your local retailer.

About Novozymes

Novozymes is the world leader in biological solutions. Together with customers, partners and the global community, we improve industrial performance while preserving the planet's resources and helping build better lives. As the world's largest provider of enzyme and microbial technologies, our bioinnovation enables higher agricultural yields, low-temperature washing, energy-efficient production, renewable fuel and many other benefits that we rely on today and in the future. We call it Rethink Tomorrow.

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