

Novozymes JumpStart® Wettable Powder Inoculant

Product overview

Improve phosphate availability to support early vigor in peanut crops

JumpStart® Technology contains the naturally occurring soil fungus *Penicillium bilaiae*. It grows along plant roots releasing nutrients like phosphate bound in the soil, making them more available for the crop to use. *Penicillium bilaiae* does not replace the need for phosphate fertilizer, but does provide peanuts access to more nutrients for higher yield potential.

Features & benefits

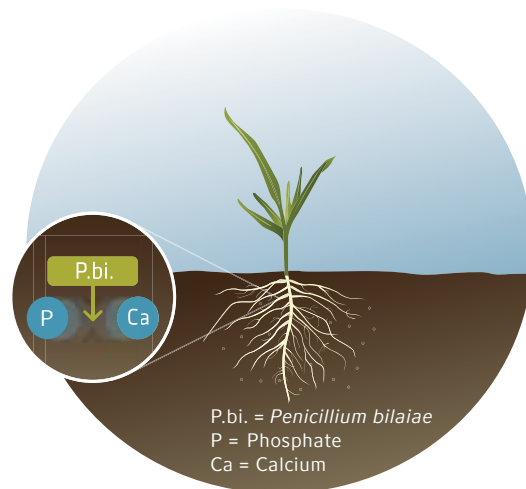
Benefits of using JumpStart® Technology:

- Improves phosphate availability which:
 - Enhances early vigor
 - Bolsters root and shoot growth, supporting greater stress tolerance and earlier, more uniform plant development
 - Improves yield potential
- Improved plant nutrition enables plants to better handle environmental pressures
- Active in cool soil temperatures when phosphate is less available, which can help get the crop off to an early start

How it works

How the Technology works: freeing phosphate

Penicillium bilaiae releases bound mineral forms of soil and fertilizer phosphate, making it more available for the plant to use.



Product Details

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Active ingredients

720 million (7.2 x 10⁸) cfu/g *Penicillium bilaiae*

Packaging

4 x 2.0 oz container

In-furrow Application Rates for Peanut

Row width	Recommended JumpStart® Wettable Powder rate	2.0 oz Container treats
30 in		
Single Row	0.166 oz/acre	8.3 acres
Twin Row	0.332 oz/acre	4.2 acres
36 in		
Single Row	0.2 oz/acre	10.0 acres
Twin Row	0.4 oz/acre	5.0 acres

Always read and follow label directions

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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