

BioniQ®

Wheat · Barley · Canola

We Have the Technology.

**Three Biological Actives for... Stronger Roots...
Greater Nutrient Availability... Better Yields.**

BioniQ® is the inoculant for every cereal and canola grower that helps improve nutrient and moisture uptake, phosphate availability, and ultimately helps to increase yield potential. The *Penicillium bilaiae* fungus helps release bound mineral forms of soil and fertilizer phosphate, making it more readily available for the plant to use. While, the biologicals *Bacillus amyloliquefaciens* and *Trichoderma virens* help increase availability and uptake of nitrogen, phosphate, and potassium, which supports root and shoot growth.

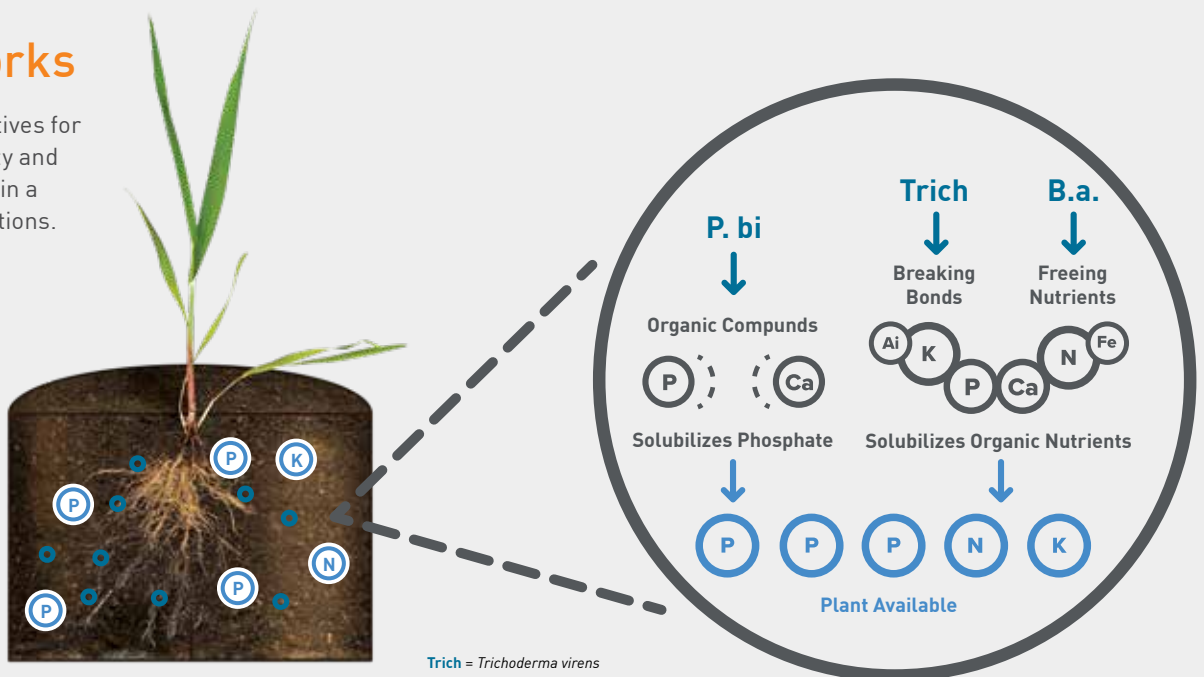
BioniQ increases yield and performance over a wide range of geographic locations and field conditions.

NEW

STRONGER.
FASTER.
BETTER.

How it Works

Three biological actives for improved availability and uptake of nutrients in a variety of soil conditions.



Trich = *Trichoderma virens*

P. bi = *Penicillium bilaiae*

B. a. = *Bacillus amyloliquefaciens*

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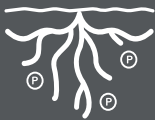
Benefits of BioniQ®



Increased yield and return on investment - see more at BATResults.ca



Performance in a variety of soil conditions and types; active in cool soils for enhanced early-season vigour



Improved availability of phosphate for enhanced root growth



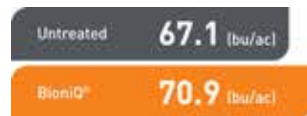
Enhanced nutrient availability, which supports root and shoot growth



Earlier, more uniform maturity

Higher yield potential*

Wheat



Win Rate



Yield Advantage

Barley



Win Rate



Yield Advantage

Canola



Win Rate



Yield Advantage

Source: Results were collected from 36 farmer-conducted, large-scale, side-by-side BioAdvantage Trials conducted in Western Canada from 2017-2020.

Source: Results were collected from 12 farmer-conducted, large-scale, side-by-side BioAdvantage Trials conducted in Western Canada from 2017-2020.

Source: Results were collected from 69 farmer-conducted, large-scale, side-by-side BioAdvantage Trials conducted in Western Canada from 2017-2020.

BioniQ Inoculant Application

BioniQ comes in a wettable powder co-pack that is optimally formulated for canola and cereal crops. The product is conveniently packaged for ease of use and can be applied similar to other wettable powder inoculants in the NexusBioAg portfolio.

BioniQ is not crop specific and therefore you do not have to purchase a specific type of BioniQ for a specific crop.

BioniQ can be applied up to 60 days prior to seeding (depending on seed type) and can be used with many different seed treatments. Please visit nexusbioag.com for the most up-to-date compatibility information.

Please read the label before application for complete use instructions.

BioniQ wettable powder application

Crop	783 g co-pack		
	Seed treated/one 783 g co-pack		Water (litres)
Barley	250 bu	12,000 lb	34
Canola/Mustard	10 bu	500 lb	5
Oats	250 bu	8,500 lb	24
Rye	250 bu	14,000 lb	39
Wheat	250 bu	15,000 lb	42

If you would like more information or have questions, contact your local NexusBioAg Representative or visit nexusbioag.com

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*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.

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