

Recover[®] PO₄

A BIOLOGICAL PHOSPHATE SOLUBILIZER FOR MOST FIELD CROPS

An Innovative Formulation of a Well-Proven Active

- Phosphate solubilizer with same active ingredient as JumpStart[®] (*Penicillium bilaii*)
- Convenient liquid formulation
- Active ingredient makes soil and fertilizer phosphate more plant-available
- Enhances early vigour, increases root growth and leaf surface area

Features

Active Ingredient:	<i>Penicillium bilaii</i> 7.2 x 10 ⁸ CFUs/ml
Formulation:	Liquid
Crops:	Alfalfa, Canola, Chickpeas, Corn, Dry Beans, Lentils, Peas, Soybeans, Wheat (spring and winter)
Application:	On-seed
Package Size:	400 ml, 2 L

Application Rates and Bare Seed Planting Window

Crop	400 ml				2 L				Planting Window
	Seed Inoculated		Approx. Water Volume*		Seed Inoculated		Approx. Water Volume*		
	lbs	kgs	gallons	litres	lbs	kgs	gallons	litres	days
Alfalfa	875	400	2	8	4,375	2,000	10	40	15
Canola	800	360	2	8	4,000	1,800	10	40	60
Chickpeas	19,000	8,720	6.5	24	95,000	43,600	33	120	15
Corn	60 units (80K)		5.5	20	300 units (80K)		28	100	30
Dry Beans	13,500	6,125	5.5	20	67,500	30,625	28	100	15
Lentils	13,500	6,125	5.5	20	67,500	30,625	28	100	15
Peas	24,000	10,900	8.5	32	120,000	54,500	43	160	15
Soybeans	275 units (140K)		5.5	20	1,375 units (140K)		28	100	30
Wheat	13,500	6,125	10.5	40	67,500	30,625	53	200	30

*Recommended water volumes are guidelines for adequate seed coverage. When applying Recover PO₄ with other products, adjust total volume to be applied to seed accordingly to ensure sufficient seed coverage and proper seed dry-down and handling. For a list of compatible seed treatments or additional information, contact BrettYoung at 1-800-665-5015.

See reverse for further details and find us at:

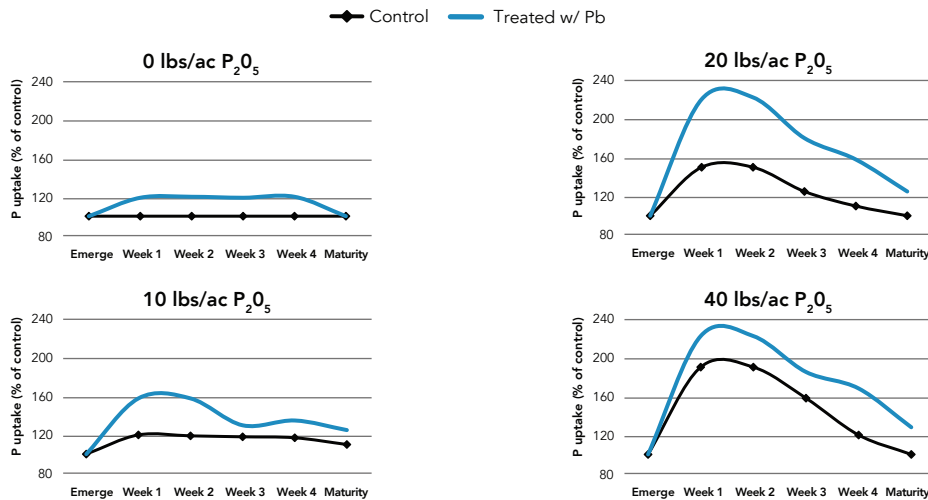
brettyoung.ca/Recover

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BIOLOGICALS

Phosphorous uptake with and without Pb¹

Penicillium bilaii enhances the plant's phosphorous uptake at all phosphate application rates.



¹ Source: Chambers J W and Yeomans J C 1990 The influence of PB-50 (*Penicillium bilaii* inoculant) on yield and phosphorus uptake by wheat. Proc. Ann. Manitoba Soc. Soil Sci. Mtg. 33: 283-293. Phosphate uptake determined by tissue tests.

When and where to use Recover PO₄

Recover PO₄ may always be applied to the seed as part of your overall phosphate fertility program planning.

- 1) Use Recover PO₄ where soil tests show low to medium levels of available phosphate.
 - a. If soil tests recommend to apply 10 to 15 lbs/acre of phosphate – just use Recover PO₄
 - b. If soil tests recommend to apply 16 to 25 lbs/acre of phosphate – apply a lower amount of recommended phosphate and use Recover PO₄
- 2) Use Recover PO₄ in fields with high pH and high calcium levels. These soils will more readily tie-up phosphate, thus there is more phosphate to release from the soil and recover for your crop.
- 3) Use Recover PO₄ on the seed and reduce the amount of seed-placed phosphate to avoid any potential seedling damage from seed-placed phosphate applications.

Distinct By Design

At BrettYoung, we strive to be a company like no other. We are proud of our strategic partnerships with world-class organizations through which we source leading technologies and genetics.

We succeed in our markets by bringing distinct choices that deliver performance and value. By design, our success is deeply rooted within your success; the two are intertwined and grow together. We are **Distinct By Design** and we wouldn't have it any other way.

For more information visit brettyoung.ca or call toll-free at 1-800-665-5015.

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