XiteBio® PulseRhizo®

Healthier Plants. Better Yields.

Seed Treatment Compatibility

Compatible Seed Treatment Product Choices	Pea, Lentil & Faba Bean On-Seed Planting Window
Allegiance® FL	15 days
Apron® Advance	15 days
Apron Maxx® RFC	15 days
Apron Maxx® RTA	15 days
Crop Aid Seed	48 hours
Cruiser® 5FS	15 days
Cruiser Maxx® Vibrance® Pulses	15 days
EverGol® Energy	15 days
Inspire - Seed Starter	48 hours
Insure® Pulse	24 hours*
INTEGO® Solo	48 hours
Lumivia CPL™	48 hours
PreCede® Pulse	15 days
Rancona®	24 hours*
Rancona® Trio	24 hours*
Regent ®	15 days
Stress Shield® 600	24 hours*
Sombrero™ 600 FS	24 hours*
Trilex® AL	15 days
Trilex® EverGol®	15 days
Vibrance® Maxx	15 days
Vibrance® XL	15 days
Vibrance® Total	15 days
Vitaflo® 280	15 days
Zeltera® Pulse	48 hours
Obvius®	15 days

***Application Rate*: 75 ml/27 kg (2.5 fl oz/bu if 1 bu = 60lbs, 2.1fl oz/bu is 1 bu = 50lbs)**

NOTE: PulseRhizo® may be applied with approved seed treatment products either simultaneously, sequentially, or in a tank mix (slurry). If a tank mix is used, the mixture must be applied to the seed immediately and only the amount that can be applied to the seed in an hour should be premixed.

**treat and seed same day*

Last Updated: 20 October, 2026

Please read product label carefully & follow application directions

For more info and any updates:
visit www.xitebio.ca or call toll-free 1-855-XITEBIO (1-855-948-3246)

XiteBio®
The Inoculant Company

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In-Furrow Tank-Mix Compatibility

Compatible In-Furrow Fertilizer Product Choices	Pea, Lentil & Faba Bean Tank-Mix Planting Window
Arise	8 hours
Alpine K24®	8 hours
Kalibrate	8 hours
Lignijoule™	8 hours
NutriPak™	8 hours**
XiteBio Yield+	8 hours

** *fertilizer must be diluted with water to ratio of 10:1 or greater*

Terms Used in Seed Treatment:

On-Seed Planting Window: The on-seed planting window is the length of time before the seed is planted that the minimum required number of rhizobia in the inoculant will survive on the seed beginning from the time of inoculation. This on-seed planting window is determined through a series of analytical tests.

Dry Sequential: With dry sequential application, the seed treatment is first applied and allowed to dry. Once the seed treatment has dried, the inoculant is applied. The duration of time needed for the seed treatment to dry after application may vary based upon many factors, including the relative humidity and seed treatment formulation.

Tank-Mix: With a tank-mix application, the inoculant and seed treatment are mixed in a single tank and applied to the seed together as a solution/suspension via the same applicator. When the inoculant is applied as part of a tank-mix, the on-seed planting window is based on the requirement that the mixture is applied to the seed immediately and that only the amount that can be applied to the seed in an hour is premixed.

Simultaneous or Wet Sequential: With wet sequential (also called simultaneous) application, the inoculant and seed treatment are applied to the seed from separate tanks at the same time. Unlike tank-mix application, the seed treatment and inoculant must be applied by separate nozzles, first mixing upon reaching the seed.

Note: All products listed in this chart have been tested according to samples provided to XiteBio Technologies Inc. However manufacturing quality can vary from lot to lot of an individual product. It is recommended that a jar test be completed prior to mixing to ensure physical compatibility. For more information on performing a jar test please visit https://xitebio.ca/inoculant-and-biological-faqs/

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