



Barley · Canola · Oats · Wheat

Seed Treatment Compatibility

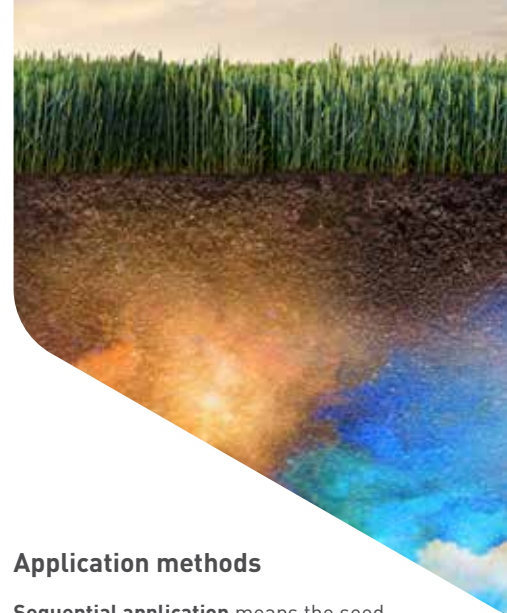
Wheat, Barley, Oats

SEED TREATMENT	SEQUENTIAL APPLICATION	PLANTING WINDOW	
		SIMULTANEOUS APPLICATION	TANK MIX APPLICATION
Cruiser® Vibrance® Quattro	60 days	60 days	60 days
Dividend Extreme®	30 days	30 days	Not Recommended
EverGol® Energy	60 days	60 days	60 days
Insure® Cereals FX4	60 days	60 days	60 days
Lumivia™ CPL	60 days	60 days	60 days
NipsIT™ Suite	10 days	10 days	Not Recommended
Rancona® Trio	60 days	60 days	30 days
Raxil® Pro MD	60 days	60 days	30 days
Raxil® Pro Shield	60 days	60 days	30 days
Teraxxa™ F4	60 days	60 days	Not Recommended
Vibrance® Quattro	60 days	60 days	60 days
Vibrance® Quattro + Cruiser® 5FS	60 days	60 days	60 days
Vitaflo® 280	Not Recommended	Not Recommended	Not Recommended

Canola

SEED TREATMENT	PLANTING WINDOW	
	SEQUENTIAL APPLICATION	TANK MIX APPLICATION
Helix® Vibrance®	60 days	
Helix® Vibrance® + Buteo™	60 days	
Helix® Vibrance® + Fortenza®	60 days	
Helix® Vibrance® + Lumiderm	60 days	
Prosper® EverGol®	60 days	
Prosper® EverGol® + Buteo™	30 days	
Prosper® EverGol® + Fortenza®	60 days	
Prosper® EverGol® + Lumiderm	60 days	
Vercoras®	40 days*	
Visivio™	60 days	
Visivio™ + Fortenza®	60 days	
Visivio™ + Lumiderm	60 days	

*Interim results; tests are ongoing. Visit nexusbioag.com for the most up-to-date seed treatment compatibility.



Application methods

Sequential application means the seed treatment must be applied and allowed to dry before the inoculant is applied.

Simultaneous application means the seed treatment can be applied at the same time as the inoculant but separate applicators must be used.

For a full list of seed treatment compatibility, please visit nexusbioag.com

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





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Application Best Practices

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. Please read the label before application for complete use instructions.

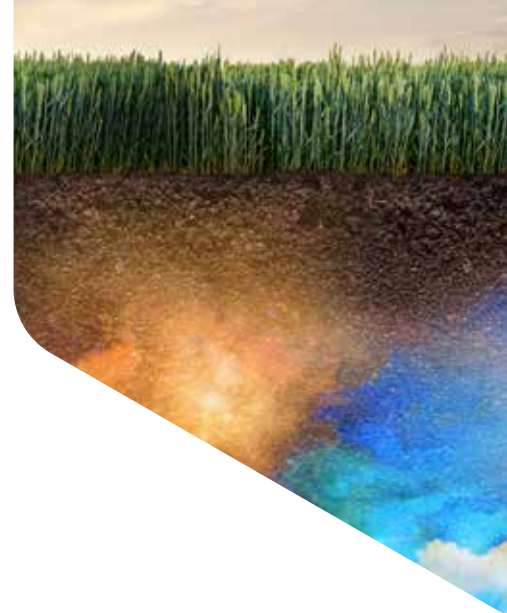
- Open package only when ready to use. Use before expiration date. Apply this product only as specified on this label. Reference the specified application rate to determine the proper amount needed for seed.
- Inoculate seed on-farm by adding and thoroughly mixing the entire contents of both Active Powder A (333 g) and Active Powder B (450 g) in a small portion of required water (refer to Table 1); mix thoroughly with paint mixer. Add remaining water and/or seed treatment.
- BioniQ can be applied utilizing commercial on seed application equipment.
- BioniQ can be used with many different seed treatments. See the Seed Treatment Compatibility Guide or visit nexusbioag.com for the most up-to-date information on seed treatment compatibility.

Table 1. BioniQ Wettable Powder Application

When applying BioniQ alone, use the following water volumes per box to achieve uniform distribution and to ensure viability of BioniQ:

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

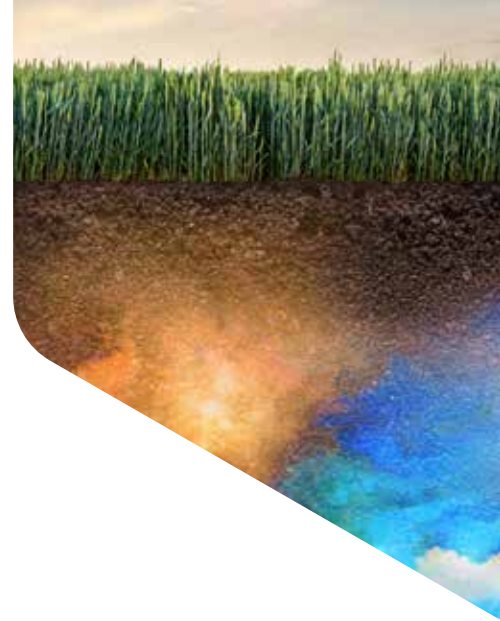
When mixing BioniQ into a seed treatment slurry, reduce the amount of water listed in the above table by the volume of seed treatment. Consult the seed treatment manufacturers label for proper rates of seed treatments.





Barley · Oats · Wheat

BioniQ Best Practices For Cereals



FAQ

Does BioniQ make the seed treatment more or less sticky?

BioniQ does not affect the seed treatment and will not make it more or less sticky.

How well does it go through a seed treater?

BioniQ mixes well with seed treatments and there are typically no issues going through a seed treater. To see all compatible seed treatments refer to our Compatibility Guide.

Should you let it dry before seeding? Can it plug up the augers, manifolds or metering systems in seeders?

Do not treat directly into air seeder tank. Transfer treated seed from the treater to a truck. By the time seed is transferred to the air seeder tank it should be dry. **Ensure treated seed is dry before seeding.** This is crucial, as this is where plugging or build-up on augers and metering systems take place. On warm days it will dry quickly, but on cloudy or humid days it needs time to dry.

How much water should you use when making a slurry?

When applying BioniQ alone, use the following water volumes per box to achieve uniform distribution and to ensure viability of BioniQ:

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

What is the optimal water volume with BioniQ and seed treatment?

When mixing BioniQ into a seed treatment slurry, reduce the amount of water listed in the above table by the volume of seed treatment. Consult the seed treatment manufacturers label for proper rates of seed treatments.

Tips and tricks:

- Refer to the Compatibility Guide for the most up-to-date compatibility recommendations.
- Mix BioniQ thoroughly, add to the seed treatment and mix thoroughly again.
- Give plenty of time for seed to dry!