



Barley · Canola · Oats · Wheat

BioniQ Step-by-Step Application Guide

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.

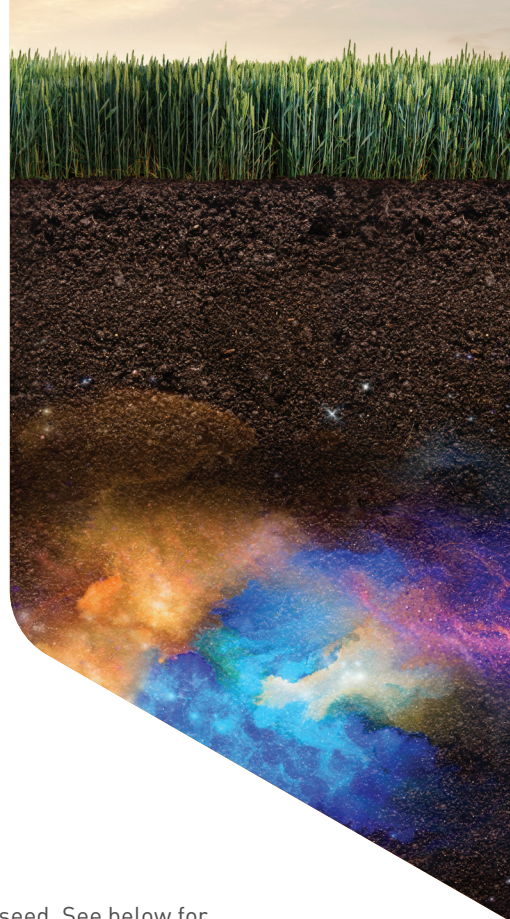
Instructions

1. When ready to use, check the expiration date.
2. Determine the specified application rate to determine the proper amount needed for seed. See below for application rate and water columns per co-pack to achieve uniform distribution and ensure viability of BioniQ:

Table 1: BioniQ application rate and water required

783g co-pack			
Crop	Seed treated/one 783g 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

3. 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) and a minimum of 5 litres of water in a paint can or other bucket.
4. Mix thoroughly until all the powder has dissolved with a paint mixer or a squirrel cage attachment. Additional mixing time is required if using manual instruments.
5. Add remaining water and/or seed treatment and mix thoroughly.
6. Apply mix to seed using on commercial seed application equipment ensuring the correct amount of water is used with the treatment. * When mixing BioniQ into a seed treatment slurry, reduce the amount of water listed in table 1 by the volume of seed treatment. Consult the seed treatment manufacturers label for proper rates of seed treatments.





Key Reminders

- BioniQ dissolved in water should be applied to seed within 1-2 hours of mixing.
- Allow sufficient drying time before re-bagging or transferring into drill hopper.
- 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.
- BioniQ can be applied utilizing commercial on seed inoculant 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.
- Do not mix BioniQ directly into seed treatments.
- Follow at least a 1:1 ration of BioniQ + water to seed treatment if tank mixing with compatible commercial seed treatments. Please see the Seed Treatment Compatibility Guide or nexusbioag.com for the most up-to-date information on seed treatment compatibility.

For more information or assistance with applying BioniQ, please contact your territory representative.

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