

Certis Biologicals, Certis Belchim Introduce New Seed Treatment Biofungicide for Cereal Growers

04 April 2024 | News

Certis Biologicals and Certis Belchim have announced their first biofungicide formulation for cereals seed treatment: TOLTEK. TOLTEK is the first biological fungicide for Take-All disease in cereals registered in Europe and it will be distributed by Certis Belchim. The co-development project between Certis Biologicals and Certis Belchim (registered as TOLTEK FS) started five years ago. The first authorization for the product has been granted in France for use on Wheat, Barley, Spelt and Triticale, with more authorizations for TOLTEK still pending in Germany, Belgium, Czechia, Ireland and the UK.



Certis Biologicals and Certis Belchim have announced their first biofungicide formulation for cereals seed treatment: TOLTEK. TOLTEK is the first biological fungicide for Take-All disease in cereals registered in Europe and it will be distributed by Certis Belchim. The co-development project between Certis Biologicals and Certis Belchim (registered as TOLTEK FS) started five years ago. The first authorization for the product has been granted in France for use on Wheat, Barley, Spelt and Triticale, with more authorizations for TOLTEK still pending in Germany, Belgium, Czechia, Ireland and the UK.

TOLTEK contains the microorganism *Bacillus amyloliquefaciens* D747, a proven bio-fungicide strain, that has demonstrated effective protection against Take-All disease (*Gaeumannomyces tritici*) in cereals when used as a seed treatment, in GEP efficacy trials conducted by Certis-Belchim.

Take-All pressure has been increasing gradually over the last 20 years and is expected to continue to increase under the effects of global warming. Significant yield damage traditionally observed on short cereal rotations is now being seen in a larger range of agricultural practices.

Toltek will be the third solution offered by CERTIS Belchim to control Take-All since 2017:

- Latitude XL, the seed treatment of reference to control Take-All under high disease pressure and maximize seed sowability.
- Bon Attitude, the only Take-All decision-making tool available and designed on the basis of the largest existing Take-All field trials database built over the last 25 years.
- Toltek, the first and only biocontrol seed treatment ever developed for cereal growers fully compatible with industrial requirements of our seed treater partners.