



START



CREATE®

Creating the best finish from the start.



Bayer SeedGrowth®



Application Method and Spectrum

- // A flowable concentrate systemic seed dressing for the control of seed decay and damping-off as well as the suppression of cob and tassel smut caused by *Sphacelotheca reiliana* in maize.
- // Designed for professional seed treatment.
- // Group 3 fungicide, containing the active ingredient prothioconazole.

Dose rates

- // 0.1 ml / 1 000 kernels - seedling blight (*Fusarium solani*)
- // 0.3 ml / 1 000 kernels - cob and tassel smut suppression (*Spacelotheca reliana*)

CREATE 300FS

Positioning in the program

Base fungicide seed treatment



The value addition of Create 300FS

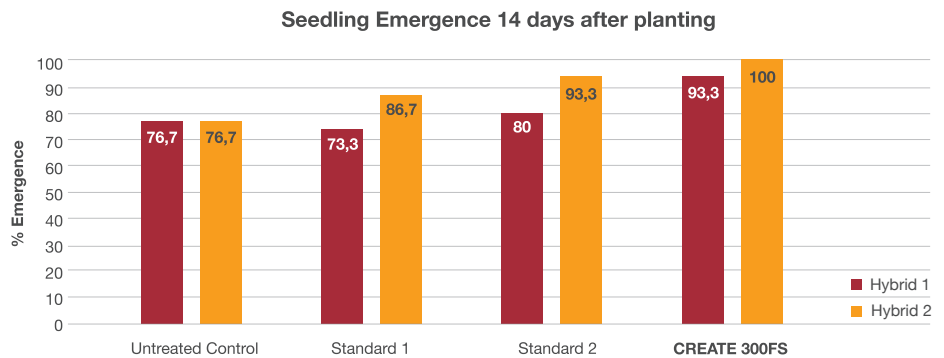
- // Broad-spectrum fungicide including the suppression of cob & tassel smut.
- // Systemic action for increased protection resulting in strong crop establishment.
- // Well-tolerated by plants, compatible and moves easily in the plant with an improvement in coleoptile length.
- // Per kernel application rate for maximum protection and coverage.
- // Proven seed safety.



Emergence

CREATE 300FS

// **Emergence:** The figures in the table suggests that target treatment (**Create 300FS @ 0.1 ml/1000 seed**) increased % emergence with 16.6 % for Hybrid 1 and with 23.3 % for Hybrid 2 compared to the control.

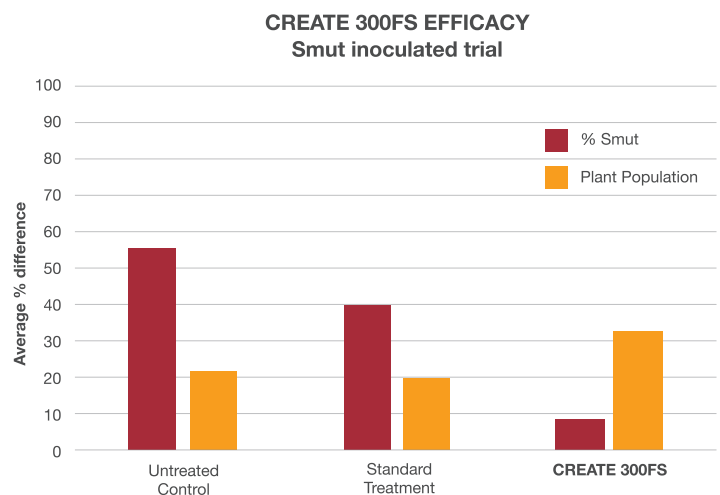


Suppression of Smut

CREATE 300FS

// **Create 300FS** decreases amount of smut found in trial significantly compared to the standard and untreated control.

// The use of **Create 300FS** in this trial increased plant population, which can result in a higher yield.



Cob & Tassel Smut

CREATE 300FS

Cause of Cob and Tassel Smut is *Sphacelotheca reliana*

- // Cultures are more aggressive towards specific hosts, however cultures are not host specific.
- // Spores (teliospores) get multiplied by host plants.
- // Spores are spread by means of wind.
- // Spores overwinter in the soil.
- // Spores then infect the growing host.
- // Mycelium grows through the meristematic tissue.
- // Symptoms will get noticed when the head and tassel are forming.



Create® Reg. No. L10658 (Act No. 36 of 1947).

Create® contains Prothioconazole (Caution). Create® is a registered trademarks of Bayer AG, Germany. Use strictly according to instructions on label.

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