

PROTINUS™

SEED NUTRITION PRODUCT

Optimize your corn seed performance with PROTINUS

Getting your corn stand off to a good, healthy start is critical to its long-term performance and yield potential. PROTINUS™ Seed Nutrition Product is a unique seed applied technology formulated to promote early seed nutrition, and is proven to increase early seedling and root growth of corn under a variety of growing conditions.



Enhanced early-season plant growth

Faster early season growth of corn crops ensures better establishment and competition, setting you up for optimum yield potential. PROTINUS applied to corn seed improves early growth.

Impact of PROTINUS on Early Seedling Growth in Corn (% of check)

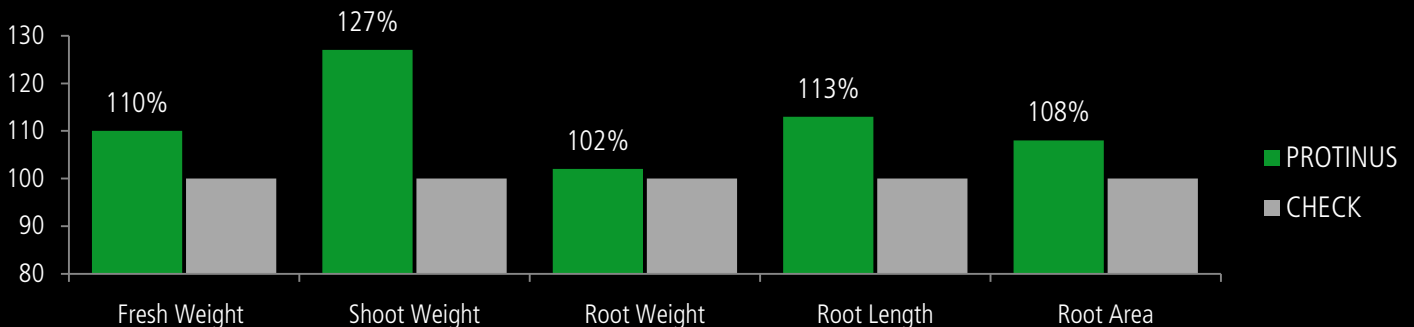


Figure 1: Effect of PROTINUS on early plant fresh weight and root development in corn. Trials were harvested between 7 – 21 days after emergence. Results from 307 comparisons were compiled.

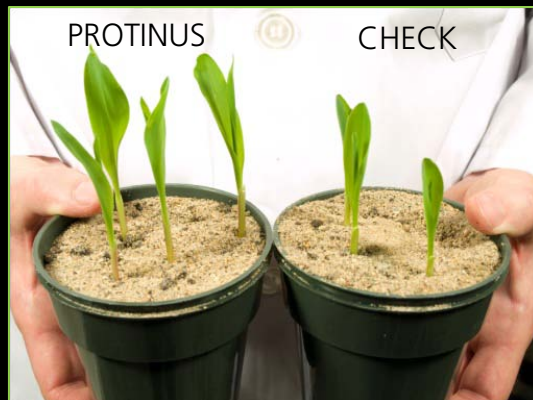


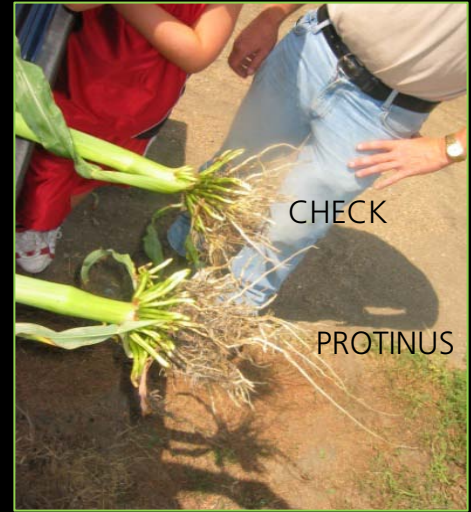
Photo 1: PROTINUS treated seed (left) emerges 1-2 days earlier and more evenly compared to the check (right).

Better performance under challenging conditions

Early-season growing conditions can be challenging for a young, vulnerable seedling. Enhanced early nutrition from PROTINUS helps to increase plant growth, even under challenging early-season conditions.

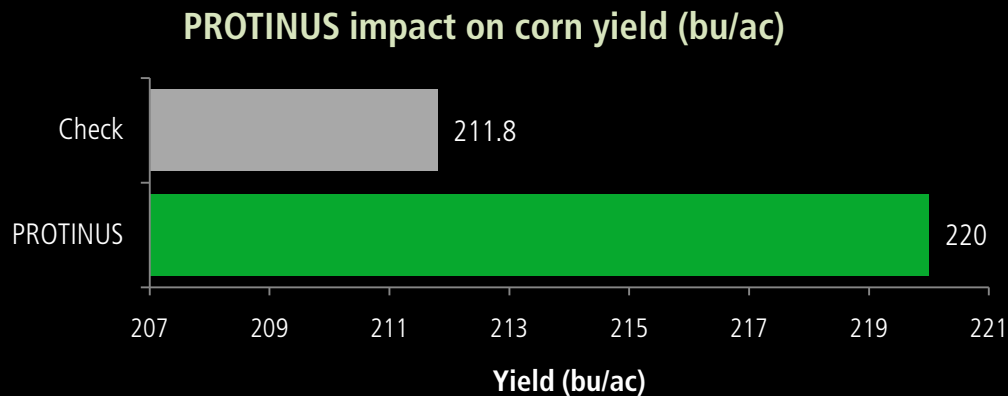


3rd party trials conducted in Nebraska in 2009 experienced above normal spring moisture and below normal spring temperatures. PROTINUS treated seed resulted in larger, more vigorous seedlings and had larger, more fibrous roots well into the growing season.



Improved yields

Getting your corn crop off to a healthy start can help to increase yield potential. Independent studies evaluating PROTINUS on corn yield show that on average, seed treated with PROTINUS out-yielded the check by over eight bushels per acre.



PROTINUS is a unique seed-applied product, scientifically formulated to promote early plant growth and nutrition in agricultural and horticultural crops. PROTINUS works in the following ways:

- PROTINUS optimizes pH in the micro-zone around seeds, enhancing nutrient availability and optimizing nutrient uptake.
- PROTINUS delivers nutrition directly to seeds. Three key micronutrients important to early plant growth functions – zinc, manganese and iron – are included in the PROTINUS formulation.

Get the most out of your seed investment and improve early-season performance with PROTINUS. For more information please contact your Wolf Trax retailer or visit www.wolftrax.com.



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