

BECAUSE A HEALTHY START CAN MAKE A WORLD OF DIFFERENCE™

# PROTINUS®

SEED NUTRITION

## An innovative, seed-applied fertilizer that promotes early plant growth

PROTINUS seed-applied fertilizer improves seedling growth by providing plants small amounts of important nutrients right after germination – before the plant can easily access soil nutrients on its own. By improving early plant growth, growers see the benefit in crop establishment, early-season growth and the ability to withstand challenging growing conditions.

### What **soybean** growers gain from improved early-season growth with PROTINUS:

- A healthy crop means better yields, and a healthy return on your seed investment.
- Seedlings emerge faster and more evenly – setting the stage for more competitive stands and ability to manage in-crop applications
- Larger seedlings with longer, more developed root systems are better able to compete with weeds for moisture and nutrients
- Young seedlings can better withstand tough early-season growing conditions, such as cool spring temperatures



PROTINUS-treated soybeans (on the right) resulted in larger seedlings with longer, more developed roots systems compared the control (left).

| Impact of PROTINUS              | Proven PROTINUS Performance*     | Benefits to your Soybean Crop  |
|---------------------------------|----------------------------------|--|
| Faster, more even emergence     | Seedlings emerge 1-2 days faster | More plants up and out of the ground sets the stage for a successful crop                |
| Larger, more vigorous seedlings | 15% larger plants                | Larger seedlings are better able to compete with weeds and withstand early-season stress |
| Bigger, more developed roots    | 30% larger, more developed roots | Your soybean crop can better access nutrients and moisture                               |

\*Based on Wolf Trax and 3<sup>rd</sup> party evaluations 2008 - 2010

For more information about PROTINUS performance on soybean seed, please visit [www.protinus.org](http://www.protinus.org) or contact Compass Minerals at 1-855-237-9653.



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INNOVATIVE NUTRIENTS

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