

# PROTINUS®

SEED NUTRITION

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

Getting your turf, grass or forage stand off to a good, healthy start is critical to its long-term performance and feed potential. 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 stand establishment, early-season growth and the ability to withstand challenging growing conditions.

### What forage and turf growers gain from improved early-season growth from PROTINUS:

- Seedlings emerge faster and more evenly – setting the stage for a strong forage stand
- 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



PROTINUS- treated forage pasture seed (left) emerged more quickly and evenly compared to the check (right) and resulted in larger seedlings with longer, more fibrous roots.

Impact of PROTINUS	Proven PROTINUS Performance*	Benefits to your Forage and Turf Crop
<b>Faster, more even emergence</b>	<b>Seedlings emerge 2-3 days faster with 20-30% more plants</b>	<b>More plants up and out of the ground sets the stage for a successful stand</b>
<b>Larger, more vigorous seedlings</b>	<b>10 – 20% larger plants</b>	<b>Larger young plants are better able to compete with weeds and withstand early-season stress</b>
<b>Bigger, more developed roots</b>	<b>30% larger, more developed roots</b>	<b>Your forage and grass stand can access nutrients and moisture. Larger roots can assist with stand establishment.</b>

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

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



wolftrax  
INNOVATIVE NUTRIENTS

PROTINUS™ and BECAUSE A HEALTHY START CAN MAKE A WORLD OF DIFFERENCE™ are trademarks of Compass Minerals Manitoba, Inc.