



PRONITRO[®] PLUS 5-N-1 SEED TREATMENT

Pro Nitro Plus enables you to achieve stronger germination, faster establishment, and save time and money. The targeted combination of products in the ProNitro Plus seed coating makes essential nutrients and water available to each germinating seedling for better germination and improved nutrient utilization during early plant growth.

The beneficial mycorrhizae symbiosis then extends the root system for improved continued growth. The hyphae (beneficial fungus from the mychorrhizae) help deliver nutrients and water to the plant, making for better continued growth and increased environmental resistance to drought and other stresses. This leads to healthier, stronger plants.

Species	Trial rate (lbs/1000 ft ²)	Coated/Raw	30-day root length (cm)	Normal rate (lbs/1000 ft ²)
Strong CRF	5.5	Uncoated	9.6	4 to 6
Strong CRF	5.5	ProNitro Plus	11.4	
Chewing	5.5	Uncoated	8.5	4 to 6
Chewing	5.5	ProNitro Plus	9.1	
Hard	3.5	Uncoated	8.9	4 to 6
Hard	3.5	ProNitro Plus	12.1	
Sheep	5.5	Uncoated	8.5	4 to 6
Sheep	5.5	ProNitro Plus	12.3	
Tall	9.0	Uncoated	8.4	8 to 10
Tall	9.0	ProNitro Plus	11.4	
Bluegrass	2.0	Uncoated	8.4	1 to 2
Bluegrass	2.0	ProNitro Plus	11.3	
Perennial	6.0	Uncoated	9.9	7 to 9
Perennial	6.0	ProNitro Plus	14.3	



- ProNitro[®] Coated with fertilizer - natural color blends with uncoated seed
- 40% more moisture retention - enhances germination with less water ensuring survival of more seedlings
- Water released slowly to the seed - slow release means germination with fewer inputs
- Low analysis fertilizer readily available to seedling for stronger, more abundant growth
- Kelp ensures important plant hormones available
- Beneficial mycorrhizae - Support fast establishment, extend root system for better access to soil moisture and nutrients



Coated seed (left) Raw seed (right) ready to plant



Perennial ryegrass 30 days old left to right Coated seeded at 8 lbs/ 1000 ft² Uncoated at 6 lbs/ 1000 sq ft, Coated at 6 lbs/ 1000 ft²



The coated perennial ryegrass seeded at 6 lbs / 1000 sq ft (left) had longer roots and more developed above ground plants

