



# Package of benefits delivered to your seed **GROZONE® GOLD**

This specially selected treatment of nitrogen-fixing bacteria, fungicide, micronutrients, and Optimize® Gold patented technology under a protective coating gives alfalfa growers these advantages:

## BETTER EMERGENCE IN WET OR DRY CONDITIONS

- Up to 20% better emergence than preinoculated uncoated seed (U of MN and CA data)
- Micronutrients surrounding the seed increases germination and emergence
- Controls early season diseases that attack new seedlings in wet environments

## BETTER AND EARLIER NODULE FORMATION FOR IMPROVED NITROGEN FIXATION

- At least 100% more live Rhizobium per seed than preinoculated uncoated seed improves root development and nodulation
- Unique mix of Rhizobium strains improves nodulation and promotes nitrogen-fixation

## BETTER STAND ESTABLISHMENT

- Root and shoot development is enhanced immediately and independent of soil conditions
- Early start improves plant health with season-long benefits of greater yield potential
- Smooth finish and uniform seed size improves planting accuracy
- Ideal for reduced tillage

## PROPRIETARY GROZONE® PACKAGE INCLUDES:

### Optimize® Gold with LCO Promoter Technology® for alfalfa

- When present at the time of planting, LCO Promoter Technology® enables your crop to achieve its full genetic potential by enhancing nutritional capabilities that drive natural growth processes, maximizing plant health and crop performance.

### Nitragin® Gold

- Specially selected natural rhizobia strains (pre-inoculant) result in high levels of nitrogen fixation for maximum yields

### Apron XL® Fungicide

- Protects against seedling damping-off diseases, especially in cool wet soils

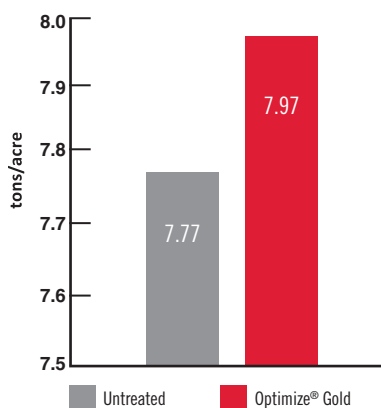
### Micronutrients

- Assists in early vigor and stand establishment
- Mo (Molybdenum) + Fe (Iron) + Mn (Manganese)

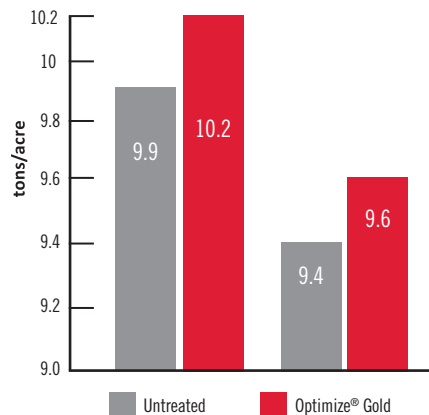
### Protective Coating

- Preserves and extends shelf life of active rhizobia within seed treatment

**Yield Summary**  
Solid ROI-Multiyear (43 Trials)



**Continued returns with 2nd year crop**  
(4 trials)



**Improved Root System**

