

PRO N SI

PRO N[®] + 20% SILICA

UNRIVALED SILICA PRODUCT



OPALINE SILICA

Plants store Silicon in the Opaline form, which is the form of Silicon provided in PRO N Silica.



STRONGER CELL WALL

Silica is responsible for stronger cell walls, thicker leaf blades, More roots, less trans-evaporation. You will also see increased wear tolerance, better ball speed and better cut mowing



HIGHLY CONCENTRATED

PRO N Silica is a highly concentrated powder which contains both the carrier Protein Nitrogen (14%) and Opaline Silicon (20%).



NEUTRAL PH

Most Silica products have ultra high pH's, Pro N Si being plant derived means a neutral pH



Silicon is one of the most important fortification nutrients for plants. Pro N Si being plant derived means it delivers silica to the plant efficiently unlike other products that are high in pH. Pro N Si is conveniently packaged in one pound bags or 10 pound buckets that offer unrivaled convenience.



GUARANTEED ANALYSIS

Total Nitrogen (N)	14%
Ammonical Nitrogen	0.033%
Nitrate Nitrogen	0.007%
Other Water Soluble Nitrogen	13.87%
Water Insoluble Nitrogen	0.09%
Silicon as SiO ₂	20%

OPALINE SILICA

Silicon is one of the most important fortification nutrients for plants. Until now, it has been inefficient to try to deliver Silicon to plants. Often Silicon (Silicate) formulations are high in pH and not compatible with other nutrients. Plants store Silicon in the Opaline form, which is the form of Silicon provided in PRO N Silica.

As a neutral molecule extracted “from Plants for use on other Plants”, the Opaline form of Silicon (Silica) should be delivered with a neutral carrier such as plant-derived protein nitrogen. PRO N Silica is a highly concentrated powder which contains both the carrier Protein Nitrogen (14%) and Opaline Silicon (20%).

PROTEIN NITROGEN

Protein Nitrogen is also extracted “from Plants for Plants”... Derived from Soy cake, our Protein Nitrogen brings turf grass a Nitrogen source that plants immediately recognize and assimilate without expending energy to consume. As a carrier for Silicon, Protein Nitrogen helps the plant to absorb and utilize the Opaline form of Silicon quickly

FEATURES AND BENEFITS

- Stronger cell walls, thicker leaf blades, more roots, less Trans-evaporation
- Increased wear tolerance, better ball speed and better cut mowing
- Double benefit of Silicon moving along with Protein Nitrogen get to plant-based needs quicker
- A tank mix compatible formulation that is completely soluble in the tank
- Stimulating plant growth and overall plant health

RATES

Greens and Tees: 0.5 - 2 pounds per acre

