



NOTHING BRINGS A SMILE TO THE FACE OF TURF PROFESSIONALS

Like hearing players praise the outstanding conditions of the Turf.

Now There Is An Easier Way

FIRM, FAST, AND TRUE PLAYING CONDITIONS WITH LESS EFFORT

Performance Metrics



PREDICT N₇ is the first decision support tool that uses data and science to help Superintendents make the most accurate **Nitrogen and Full Fertility** program decisions, so playing conditions stay consistently superior throughout the ever-changing season.

Performance Metrics provided from many customers using USGA's GS3 Ball and following PREDICT N₇ recommendations.

BETTER LEAF TEXTURE, SUPERIOR PLAYABILITY & COST SAVINGS

Traditional Methods

use fertilizers and high PGRs to control growth

Grass Type: **A4**

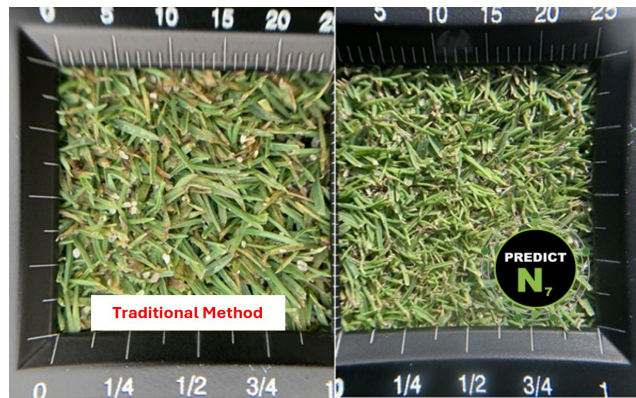
Stimp: **12' +/-**

Mowing Height: **.115"**

PGR Use: **High**

Mowing: **7x / week**

Rolling: **2-3x / week**



PREDICT N₇

regulates growth by how the plant metabolizes nitrogen

Grass Type: **A4**

Stimp: **12' +/-**

Mowing Height: **.130"**

PGR Use: **Low**

Mowing: **4x / week**

Rolling: **2x / week**

PREDICT N₇ customers see a leaf texture change after 6-8 weeks and reduce overall product and maintenance costs by naturally controlling growth and effectively addressing what the plant needs, only when it needs it.

With less mowing/ rolling, crews now have more time to get other task completed.

BETTER ROOTING & STRESS TOLERANCE



Older Green Consistently Stimping at 13'

PREDICT N₇ calculates proper amount of supplemental **Nitrogen, Phytohormones, Nutrients, and Metabolites** needed to match future weather, abiotic stress demands, and superintendent goals. Models have different products and rates based on grass types and mowing heights.

Kyle Steidel, Golf Course Superintendent, Property Manager

Whether we are targeting our desired leaf texture, managing organic matter levels, focusing on overall plant health or pushing performance, Predict N7 has brought a new level of comfort knowing our greens will withstand the summer months in the mid-Atlantic.

Caves Valley Golf Club, Maryland



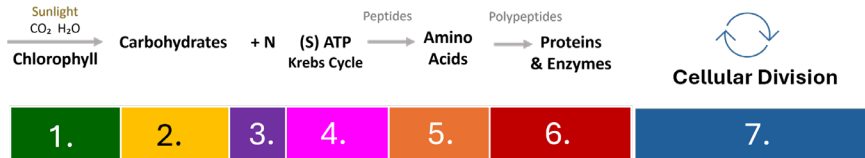


SUPERIOR PLAYABILITY & PERFORMANCE WITH DATA-DRIVEN, DAILED IN TREATMENTS

Highly-Managed Turf will have superior playing conditions and its highest levels of strength and defense when its **Metabolic Chain is in Equilibrium**.

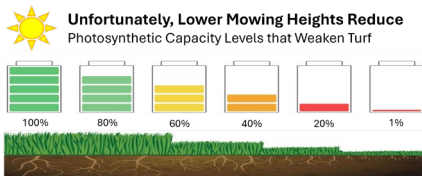
DON'T JUST FEED N. BALANCE INPUTS TO PREDICTED METABOLIC DEMANDS for better results, greater growth control, and less disease pressures

As the plant's internal weekly metabolic demands change based on weather, soil mineralization, and your observations and goals, so should your supplemental amounts of **Nitrogen**, nutrients, photosynthates, and metabolites. This will keep the plant in a healthy and constant state of equilibrium allowing it to make more photosynthates for greater cellular division.



All Plant Life Comes from **Metabolizing N** through the metabolic chain to make enough Photosynthates for **Cellular Division**

Nitrogen serves as a lynchpin in the 7-Step Cellular Metabolic processes that drive healthy cellular division in leaves, stems and roots. However, **Nitrogen is also a luxury consumption nutrient**, so the plant takes up as much as is provided creating metabolic imbalances. These imbalances lead to weaker turf, shorter roots, wider leaves, softer surfaces, and higher disease pressures.



CAUTION: Stress and Continually Mowing Low also increases imbalances by decreasing critical photosynthate levels, making matters worse.

SUPERIOR RESULTS, SIMILAR COST, & LESS WORRY by matching inputs to the turf's entire predicted metabolic demands

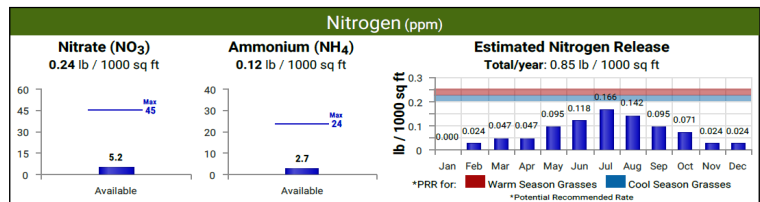
PREDICT N₇ removes the guess work by allowing you to dial-in your **Nitrogen** and match other inputs to weekly Metabolic Demands based on your **forecasted weather**, your **soil organic matter mineralization**, and your **observations and goals**. It automatically adjusts recommended rates of Floratine's products to match that Nitrogen with ideal amounts of nutrients, biostimulants, photosynthates, and metabolites to promote a healthy and constant state of equilibrium. Since Floratine's products are **specifically designed for each of the 7 Metabolic Steps**, your turf has what it needs to meet the week's demands.

PREDICT N₇ proprietary algorithms will answer:

- How much nitrogen **can be metabolized** based on this week's forecasted weather?
- How much nitrogen is **being released in the soil** based on Dew Point and Moisture?
- How much supplemental nitrogen is required **based on your goals and performance needs** for the coming weeks?
- What rates of **Floratine's metabolic products** are needed to **balance the plant's entire 7-Step Metabolic Demands**?

It All Starts with Ana-Lync Soil Testing

because knowing what is in your soil plays a key part. That's why **PREDICT N₇** uses Ana-Lync soil tests, which are specifically calibrated to low height of cut turf.



Want to Know Your Potential Product Cost?

When you give the plant exactly what it needs when it needs it, great results don't cost as much as you might think. Email agronomy@predictn7.com to request a **FREE SIMULATOR** using your Ana-Lync soil test.



PredictN7.com

