In Action

Real Successes in the Field

UMAXX® STABILIZED NITROGEN FERTILIZER

Stabilizing Nitrogen For Healthier Turf & Environment

Course Overview

- Island Hills Golf Club
- Sayville, NY (Long Island)
- John Genovesi, Superintendent
- Private, 18 holes, par 71
- Remodeled in 1927 by A.W. Tillinghast

Regional Climate and Soil Conditions

- Varying climate
- Bordered by water
- Well-drained, sandy soil

Challenges

- Environmental concerns
- Nitrogen management
- Growth surges between fertilizer applications

Solution

- UMAXX® Stabilizing Nitrogen in your soil

A Course With a Set of Diverse Conditions

Built in 1927, Island Hills Golf Club is a private, 18-hole Tillinghast design located in Sayville, New York on Long Island's south shore.

"The course plays about 6,500 yards from the back tees," says Superintendent John Genovesi, "which by today's standards and equipment isn't all that tough. So it really provides a fun round for any level golfer."

The climate on Long Island varies considerably, with the western end being a little warmer than the eastern end. The bay can significantly buffer the temperature, taking longer to warm up in the spring, and keeping conditions warmer and more favorable for play longer into the fall season.

Island Hills has extremely well-drained soils, which is one of the course's defining characteristics. John is able to keep it dryer so that golfers can choose to either play the modern day long shots or use the bump and run. Over the years, the native sandy-loam soil of the greens has been modified through aeration and sand top dressing, so they are now on the sandier side.

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Well Drained Soil: UMAXX Returns Nutrients in the Soil Profile

Being near the bay, the well-drained soil at Island Hills presents a few challenges when it comes to nitrogen management. John needs a fertilizer that will provide a long-lasting, steady supply of nitrogen without peaks or valleys between applications, and one that won't leach into the groundwater.

John finds UMAXX, containing S*tabilized*N*itrogen*™ Technology from AGROTAIN International, performs consistently between his applications, and helps him do everything he can to be environmentally friendly.

John's application process involves stabilizing it — a step that he feels is very critical to his success. To stabilize the nitrogen into the soil and keep it there until the plant uses it, John lightly irrigates for 10-15 minutes after applying UMAXX to water it in to the root zone.

"With slow release products, the nitrogen is being released at a given rate whether the plant uses it or not," explains John. "Whereas with S*tabilized*N*itrogen* Technology, it's locked into the soil in an available form for whenever the plant may need it."

The efficiency that UMAXX provides allows John to use about twenty percent less nitrogen and still get the same response, compared to other granular products that he's tried. The time between his applications has now lengthened to five to six weeks with UMAXX.

"UMAXX has provided a deeper green, excellent color," says John. "The turf density has gotten better; the growth has been controlled and steady, and the overall health of the plant has resulted, in my opinion, in less disease pressure and less stress overall. I've seen far less dollar spot than I have in the past."

The club's membership has also noticed. John has received more positive feedback about the conditions of the fairways and the use of this product than he has in the previous five years. "It provides an excellent lie in the fairways; the density keeps the plant growing more upright and tight, and the golfers have really responded well."

John now exclusively uses UMAXX on his fairways, and has never been more pleased. "I am going to continue using the UMAXX technology because I believe it's environmentally friendly. I believe it provides and promotes a healthier turf grass plant and just a more aesthetically pleasing and playable golf course."

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