



BILLY FULLER GOLF DESIGN

William R. "Billy" Fuller

**Phone: 404-630-6868 • E-mail: billy@billyfuller.com
1694 Pine Ridge Drive • Atlanta, Georgia 30324**

To whom it may concern:

My name is William R. "Billy" Fuller. My company is Billy Fuller Golf Design. I offer both golf design services and golf agronomic consulting services. The design part of my career started in late 1986, following fifteen years as a golf course superintendent. The last five of those years were spent employed by Augusta National Golf Club. Visit my website at www.billyfuller.com to learn more about my activities.

In the past several years, I have become a strong advocate of encouraging golf course superintendents across North America to convert from synthetic to organic products, as much as their specific environmental conditions allow. I have studied many of the products released to the marketplace over the last five to seven years. Some have offered varying degrees of success. There are a small number of courses in the northeast U.S. that have achieved more than 80% organic agronomics within their golf maintenance programs. I have been following the Granfel Penta-Green products for more than a year now, and have witnessed some of the test trials on golf courses. I am very encouraged and excited with results to date, and look forward to experiencing more successes in future applications.

We know that soils across the globe are abundant with key nutrients such as nitrogen, phosphorous, potassium, etc. that are bound up and unavailable for plant growth. One key to unlocking these nutrients is to increase microbial activity within the soil confines. I am extremely encouraged by results from Penta-Green Soil Enhancer – a 100% microbe product. Imagine if we could take advantage of those pent up nutrients and greatly reduce the need for synthetic fertilizers and pesticides! Initial results in their golf and ag applications have reduced synthetic requirements by 50 plus percent.

Another organic product they offer, that is making headlines, is Ocean Solution. This product contains all of the natural occurring elements in existence (per the periodic table). Most fertility programs provide on average five to twelve of the total 90 elements available on earth. We know optimum plant growth requires at least 40 of those elements, and it is estimated that as many as another 30 of those elements may play key roles. As you can see the "typical" fertility program is greatly lacking! Initial trials that combined the Penta-Green Soil Enhancer and Ocean Solution are showing very positive results.

The relationship between magnetic qualities on water properties has been known to exist for hundreds of years. Granfel Penta-Green has discovered a monopole magnet technology offering what appears to be the opportunity to maximize surface tension reduction in water. With our water resources being jeopardized by periodic droughts, salt intrusion into aquifers, and an ever increasing population growth, the time has come to expect water restrictions in most parts of North America. It is very encouraging that trials with these monopole magnets on the base of golf and agriculture sprinklers are offering water savings from twenty to fifty percent. This is not only a great opportunity to responsibly preserve our most precious natural resource, but could reduce maintenance operating budgets at certain golf courses by hundreds of thousands of dollars by reducing metered water consumption costs.

This same magnetic technology is being used to reduce fuel consumption in vehicles, mowers, tractors, and even electrical power consumption in buildings, pump stations, etc. I want to personally challenge every golf course superintendent in North America to seek and test organic products and make every effort to reduce reliability on synthetic fertilizers and chemicals. I truly believe science is on the cutting edge of providing the organic tools to a safer and stronger golf and agriculture environment.

Respectfully,

Billy Fuller