



# Nutrite - OSC Regional Seminar

## Fall 2017



**Dr. Byron Vaughan:** Byron Vaughan is the President of Lawns by Dr Vaughan in Richmond, Virginia. Dr. Vaughan's career has focused on soil fertility and plant nutrition. He has a Ph.D in soil fertility/chemistry and plant nutrition and brings both the theoretical and practical experiences to the topic of plant nutrition. He has 25 years of experience in running a soil testing laboratory, making fertilizer recommendations, and conducting field research. He has written and published over 50 journal articles in the area of soil fertility and plant nutrition.

He was administrative director for the Soil and Plant Analysis Council (1998-2008) and he is a member of the Soil Science Society of America.

### **Presentation Overview - Optimizing Plant Health through Proper Plant Nutrition**

Dr. Vaughan will lead the discussion of fertilizer and amendments effects on attaining optimal turf health. Key topics that will be covered: soil pH, CEC, salts, organic matter, primary nutrients, secondary nutrients, and micro-nutrients. Interpretation of soil test results based on Minimum Level of Soil Nutrients (MLSN) will be discussed and compared to other interpretation philosophies.

**Chuck Barber:** Chuck has worked in the professional turf market For over thirty-five years. Chuck was the Superintendent at Erie Golf Club, Erie Pennsylvania and Bay Hills Golf Club located in Annapolis, Maryland as well as working as a Technical Representative for the Scotts Fertilizer Company (mid-Atlantic US and Bermuda and has also managed the Eastern US sales for Nature Safe Natural Organic Fertilizer.

Chuck has a history of bringing technology to the Canadian market. While with Agrotain International, he worked extensively with Nutrite in the Ontario market introducing Stabilized Nitrogen (UMAXX). He additionally was the National Accounts Sales Manager for Koch Agronomic Services (KAS) and Vice President for Eco Agro Services. Chuck is now the Vice President of Specialty Accounts for Anuvia Plant Nutrients.

### **Presentation Overview - Sustainable Fertility Now and in the Future**

A New Innovation in Plant Nutrients- A discussion about Enhanced Efficiency Fertilizers and how Anuvia business is based on addressing Agronomic, Economic, Environmental and Social needs by delivering products with a new wave of sustainable technology. Anuvia hydrolyzes organic waste materials and breaks them down into their most basic chemical compounds (amino acids and peptides). The presentation will include information on amino acids, peptides and the benefits to turf in the Organic MaTriX and how organic matter enhances soil health. Chuck will also discuss enhancements to standard fertilizer practices, the value of homogenized nutrients and the increasing need for Sulphur. For every ton of fertilizer Anuvia produces, we eliminate one ton of waste material that would normally end up in a land fill site!



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**Bert Brace:** Partner and Vice President of Aqua-Aid, Inc., Manufacturers of 3 patented Canadian registered Surfactants, 3 enhanced pelletized Calcium products, Worm Power Extract and Imants-Campey innovated turf equipment.

Bert is a graduate of Penn State University. He has been in the Turf market for over 30 years formulating, developing and marketing water and soil solutions all over the world.

### **Presentation Overview - Soil and Water Management Solutions- Managing for Plant Health**

Bert is going to discuss some proven common sense sustainable turf solutions. Programs that encourage oxygen, uniformity, and life in the soil. Like the 4 R's of nutrient stewardship, the Right source, the Right Rate, the Right Time and the Right Place. He will discuss The 4-R's of managing water and air for sustainable plant health. How to choose the Right Surfactant, apply the Right Calcium, Choose Right Aerification, at the Right time and place. Bert will conclude on different application and evaluation methods that will help you find the Right 4 R's for your property.