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SCOTT G. WILLIAMS, L.L.C.
THE
M E G A
NAME IN
MICRONUTRIENTS™

POWERED BY:

WILDFIRE



Our products are used to create best-in-class growth rates matched with outstanding quality. Above, six year old Jose Muñoz holds on to a 25 pound zucchini squash.

Philosophy of Scott G Williams LLC:

Philosophy teaches, from very early on, that there are three major divisions in living things: plants, animals, and rational beings. All three levels of life contain a type of soul. The characteristics of the plant soul include growth reproduction and the ability to take in nutrition. The animal soul builds on the characteristics of the plant soul by adding characteristics such as locomotion, communication, and additional sensory functions such as sight. Humans then add on to the characteristics of the animal soul by having a rational thought process that allows for all living things to work together harmoniously.

Interestingly enough, all life appears to require a similar type of nutrition. Plants offer fuel for animals and humans in the form of food. Animals require the basic building blocks of nutrition but also require a series of micronutrients and secondary elements that are added in their feed in the form of mineral or

trace packages. Again, humans achieve their nutritional requirements through the consumption of plants and animals. However, sometimes humans don't get the full range of nutrients that they require. For this reason, humans have taken the approach of augmenting their diets with fortified foods or with mineral and trace elements vitamin pills.

The elements required to fulfill the range of secondary and micronutrient elements are not always found in the soil used in growing plants. These vital elements are combined and added to our products, which help plants reach their maximum potential. When plants reach their maximum potential, this affects the animals that eat these plants, thus affecting humans as well. The products produced in Scott G. Williams L.L.C. help create a chain reaction of better health and better living for all living things.

Introduction

In today's world of landscaping, horticulture, and lawn and garden, a particularly difficult issue is the health and greening of grass and turf with the use of iron. Iron is broadly set out into two general types or categories – a low-stain, high analysis iron oxide based approach which is not soluble at all OR a high-stain, low analysis iron sulfate (or other) based approach which is highly soluble. A landscaper that has spread the fertilizer granules and caused some to remain over new cement walkways or driveways just has to have a little moisture react with the soluble iron in order to stain the concrete. A very expensive proposition....

SGW's **Wildfire** brand Turf Enhancer NPK coating powder solves the problem! Made using SGW's patented Ultra Chelation technology, **Wildfire** brand Turf Enhancer allows for a revolutionary "Blanket of Chelation" to be placed over the fertilized area. The Blanket of Chelation brings a fine and uniform layer of chelated Iron, Magnesium, and Manganese over the area over which the treated NPK pellets were spread. While the grass, turf, etc. gets the benefits of the chelated nutrients, the engineered product causes little-to-no stain on concrete. Please review the trial investigation below:

Trial Procedure

On August 7th, 2014, the investigator went to a Wal-Mart in Lithonia, Georgia and purchased two bags of granular lawn fertilizer. One of the bags was Scotts brand Green Max ("Scotts GM") which has an analysis of 26-0-2 and the bag label indicates additional S (11%) and Fe – as Iron Sulfate- (5.17%). The other bag purchased was Scotts Starter with an analysis of 24-25-4. No other nutrients were listed on this bag. Four ounces were carefully weighed out of each of the two bags. A third sample was made by coating Wildfire Turf Enhancer onto the Scotts 24-25-4.

At the same Wal-Mart, white cement paver squares were purchased for the staining trials. See the pictures below of the paving squares. The pictures are labeled "Control Slab".



After these squares were set on the ground, the three samples (of four ounce each) were placed on the marked squares. Please see below.



Scotts GM

Scotts Starter

Scotts Starter coated with
WF Turf Enhancer

Then, a spray bottle containing ordinary tap water was brought outside to where the squares were located. At first, a light sprinkle was simulated with the spray. Then a heavy dose of water was sprayed on the piles of fertilizer resting on the squares. Please see the results below:



Scotts GM

Scotts Starter

Scotts Starter coated with
WF Turf Enhancer

Finally, on the night of the 7th of August, Conyers received a substantial downfall of rain. Weather records indicate that the amount was about a half inch of rain. The squares were left outside and the morning of the 8th, they were examined for staining. Please see the pictures below:



Scotts GM

Scotts Starter

Scotts Starter coated with
WF Turf Enhancer

Trial Conclusions

The analysis of 8% Iron, 4% Manganese and 0.5% Magnesium – all chelated – is an effective and proven ratio to provide turf grasses with an optimal secondary and micronutrient feeding. The micronized powders of **Wildfire** brand Turf Enhancer adhere to the grains of the NPK that are being applied merely by mixing in the batch, vertical, or Ranco-style mixing system being used by the applicator/customer.

Although the **Wildfire** brand Turf Enhancer is a great method for spreading an effective chelated formula over a turf crop, it appears to be safe to use in a lawn and garden situation as well. In the lawn and garden area, a concern for using a stain-free fertilizer is very important. The consumer does not want to see their concrete covered areas dimpled with stains from, usually, iron and other nutrients. The Scotts GM brand with the Iron Sulfate stained quite a bit, as expected, in this trial.

This unique and patented product, **Wildfire** brand Turf Enhancer, is a great method for providing turf grasses the needed secondary and micronutrient elements without a danger of staining. Further, **Wildfire** brand Turf Enhancer provides these nutrients in chelated form which means that they are extremely bio-available and provide great effect to the grass or lawn.