

Bio Soil's Sumagrow Improves BRIX Levels

By: Hank Daniels

A BRIX measurement is a measurement of the nutritional value of the sugars, proteins and minerals in a given fruit, plant, crop or forage grass. The BRIX test was introduced in the 19th century by Karl Balling and Adolf Brix. The modern day application of the BRIX test is a science perfected by Dr. Kerry Roberts and the test can be performed by a hand held refractometer.

Fruits, plants, crops and forage grasses with a higher BRIX level will taste better, have a more pleasing aroma and will be healthier than foods with lower BRIX levels. Livestock and wildlife will instinctively seek out forage food with a higher BRIX level. Taste tests by consumers have shown that fruits and vegetables with a higher BRIX level simply taste better.



A BRIX refractometer performs a test on some grapes.

Dr. Allen Williams, who has been on the Board of Directors for the Association of Family Farmers since 2004 and is currently serving as Chairman of the Board of that association recently conducted a yearlong survey test with the TallGrass Beef Company, a Kansas based beef company that markets grass fed and grass finished beef to restaurants and high end supermarkets. Dr. Williams found that with

the application of Bio Soil's Sumagrow, the BRIX level of the forage grass rose from an average of "4" to an average of "14", a significant increase.

"Another benefit to this higher BRIX level was healthier cows. TallGrass saw their veterinary bills drop by \$40,000 after they started using the Bio Soil Sumagrow product, Dr. Allen said. "Cattle weight went up, the cows were healthier and the cows with calves were lactating at a higher rate. Also, the calves were larger and healthier."

Bio Soil Sumagrow Is a complex multi-functional formula containing beneficial microbes that helps fruits, plants, crops and forage grasses process the nutrients that are already in the air and soil. Bio Soil Sumagrow is an all natural spray application that cannot harm the plants or the soil. The product is extremely affordable. The cost is about 1/4 of the cost of artificial synthetic fertilizers.

You can learn more about the Bio Soil Sumagrow product by visiting their website at www.sumagrow.com or by e-mailing them at customerservices@biosoilenhancers.com or by calling them at 1-877-888-2744.



Dr. Allen Williams received his Masters in Agriculture from Clemson University and PhD in Agriculture from Louisiana State University (LSU)



This head of cabbage and this watermelon was grown in soil treated only with Bio Soil's Sumagrow.