

Pasture Treatment in Texas Improved Cuttings per Season

A ranch in Texas was looking to increase cuttings per season of its grass while at the same time reducing application amounts.

Basis of Treatment

ByoGrow products include a unique blend of components designed to correct soil problems and provide basic nutrient requirements of plants and crops. The primary ingredients in *ByoGrow* include a proprietary humic acid extract, essential soil microbes, and a proprietary microbial biostimulant. *ByoGrow NPK* also contains a blend of N-P-K nutrients.

ByoGrow is scientifically designed to restore and maintain naturally beneficial microbial colonies in multiple soil environments. *ByoGrow* is engineered with an organic derived extract and nine enhanced plant beneficial soil microbes that are assimilated by plants on a cellular level. This advanced formula increases natural biological activity, detoxifies soil from contaminants, accelerates root development for critical nutrient storage, protects against pathogenic diseases, and transports valuable nutrients from the soil into the cell membrane of the plant. *ByoGrow* also contains an advanced biostimulant alkaloid compound derived from plant extracts, primarily aloe vera and kelp. This patented component provides for microbial stimulation that functions at a subenzymatic level – naturally increasing biological activity and facilitating beneficial microbial outcomes.

Treatment

A pasture was treated with 64 ounces per acre. The previous conventional fertilizer treatments were at 200 and 300 pounds per acre for application 1 and 2 respectively.

Results

Hay cuttings were increased from two per season to three. First cutting protein levels were 14.2% for Klein and 17.5% for Coastal. Second cutting protein levels were 15.4% for Klein and 23.6% for Coastal.

Summary

A pasture in Texas was treated with *ByoGrow NPK* resulting in increased cuttings per season as well as raised protein levels.

