

# TRIAL RESULTS

## EXECUTIVE SUMMARY

# FOOD PLOTS - MISSISSIPPI

Research on the effect of products containing SumaGrow® on Food Plots in Mississippi



### TECOMATE MONSTER MIX TRIAL DATA

Plot Number	Fertilizer Rate/Acre (lbs.)	SumaGrow® (gallons)	Yield in Volume (lbs.)	Protein Result (%)
1	300	0	8.75	0.001
2	300	1	8.5	0.42
3	200	1	9.75	0.5
4	100	1	8.5	0.87
5	0	1	8.25	2.33



Left: Fertilizer Only  
Right: SumaGrow®, No Fertilizer

### TRIAL SUMMARY:

Testing was performed with Barenbrug's U.S. subsidiary, Tecomate for hunters' food plots. The testing was mainly to determine whether products containing SumaGrow® increased the protein levels, which increased dramatically, as higher protein levels are a main factor in the deer growing larger antlers. However, a yield increase was also noted. The Tecomate Monster Mix (in the above table) achieved the highest yield increase with a 1/3 reduction in fertilizer while the Tecomate Max Attract 50/50 (pictured above) showed the highest yield increase with a 2/3 reduction in fertilizer.

