

# Trial Results

Executive Summary



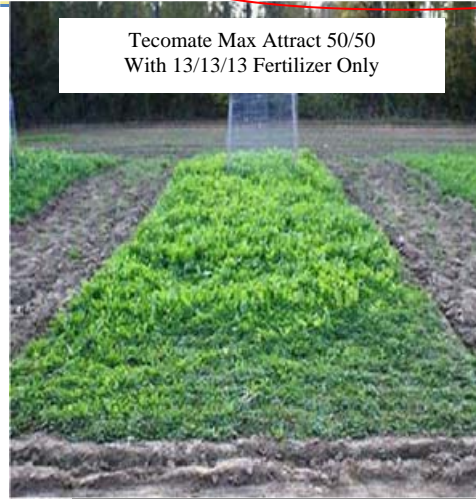
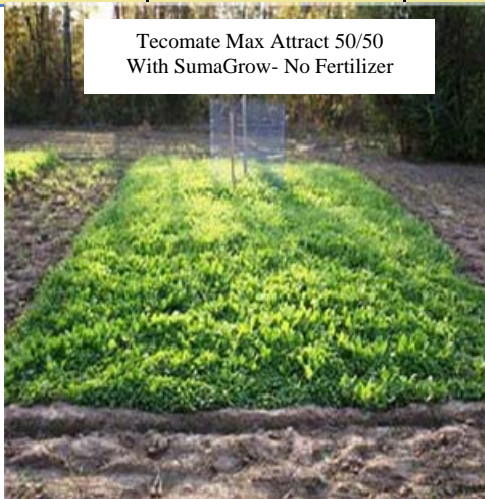
Mississippi

## Food Plots

Research on the effect of products containing SumaGrow on *Food Plots*

### TECOMATE MONSTER MIX TRIAL DATA

Plot Number	Fertilizer Rate per 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	<b>8.5</b>	<b>0.87</b>
5	0	1	<b>8.25</b>	<b>2.33</b>



### 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**.