

**Cotton. (*Gossypium hirsutum*),**  
 Applications of CarboMaxx  
 Yield Increase

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### PrePlant Application of CarboMaxx in Cotton, 2012

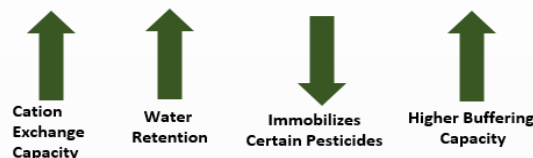
In 2012 a study was conducted to evaluate the effects of CarboMaxx applications in cotton. The trial was established near Goldsboro, North Carolina. CarboMaxx was applied at 1 qt/A at planting in a 2X2 with starter fertilizer and again at 1 qt/A as a side dressing with nitrogen at the 7<sup>th</sup> true leaf stage of the cotton. CarboMaxx is a highly concentrated liquid carbon soil conditioner containing humic and fulvic acids. CarboMaxx is designed for direct field applications, injection into irrigation systems or addition to liquid fertilizer starter solutions. CarboMaxx has shown to raise soil CEC 20% with 2qt/acre from 2.7 to 3.4 and increase base saturation. It can be used on any crop including cotton. CarboMaxx also improves nutrient availability and efficiency and assists in breakdown of crop residue. CarboMaxx can be applied directly to soil or crop residue.

At harvest the CarboMaxx plot had a yield of 1005 lb of lint/A while the untreated was only 995 lb lint/A.

Treatment	Lint Yield/acre	Increase over Check
Untreated check	995lbs	
Carbomaxx 2qt/A (Applied 2X)	1005lbs	10lbs

### Benefits of CarboMaxx

- Can Be Used in All crops
- Increases crop yield
- Increases permeability of plant membranes
- Increases the uptake of nutrients
- Enhances growth of soil microorganisms
- Activates biochemical processes in plants
- Stimulates and Increases root development
- Enhances phosphate utilization of plants
- Increases Cation exchange capacity
- Stimulates plant growth
- Improves overall plant growth
- Increases chlorophyll synthesis
- Improves seed germination
- Shown to raise soil CEC 20% with 2qt/acre



CarboMaxx is a product of Coastal AgroBusiness, 3702 Evans Street, Greenville NC 27834