

Sweet Potato. (*Ipomoea batatas*)
 Applications of CarboMaxx
 Yield Increase

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PrePlant Application of CarboMaxx in Sweet Potatoes, 2012

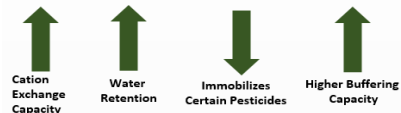
A study was conducted to evaluate the effects of CarboMaxx applications in sweet potatoes. The trial was established near Bailey, North Carolina. CarboMaxx was applied at 1 qt/A as a preplant treatment and again at 1 qt/A during the first cultivation. CarboMaxx is a highly concentrated liquid carbon 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 sweet potatoes. CarboMaxx also improves nutrient availability and efficiency, and assists in breakdown of crop residue. CarboMaxx can be applied directly to soil or crop residue.

A section of the treated area was dug and sweet potato counts were made. On average, more number one (#1) sweet potatoes were harvested in areas where CarboMaxx was applied (see photo below for an example).



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