

Biochar application for immature rubber

- *Biochar: 70-80% stable carbon, highly porous, high specific surface area, high specific charge density, alkaline pH & rich in plant available nutrients*
- *Properties of biochar varied with the source material and conditions provided by the pyrolysis process*



Benefits:

❖ Enhance soil fertility

Increase: WHC, CEC, OC, pH buffer capacity, microbial activity, available nutrients

Decrease: leaching loss of nutrients, P fixation & GHG emission

❖ Increase crop growth

❖ Reduce global warming

❖ Generate bio energy

Soils & Plant Nutrition Department
Rubber Research Institute
Dartonfield - Agalawatta.

For details,

Email: rasikarri@yahoo.com

rrirasika@gmail.com

dharmakeerthirs@gmail.com

Mobile: 0778837388