

Biochar Now



OMRI certified
USDA Bio-preferred
TSCA Listed*

James Gaspard, CEO

(* only biochar in industry approved by US EPA for unrestricted use)

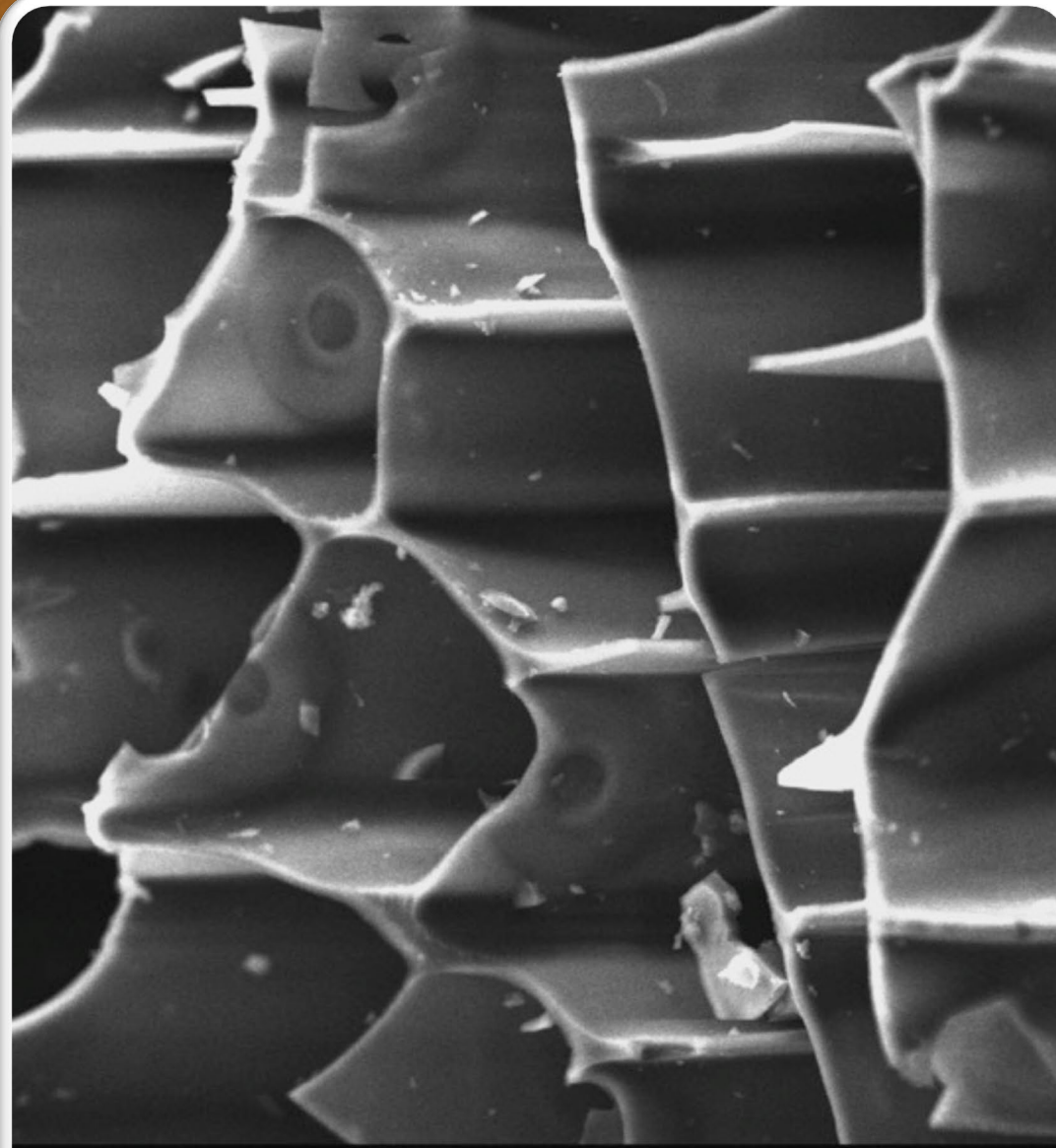
What is Biochar?



- Specially created carbon made from biomass
- Created in an oxygen-deprived environment at high temperatures (>1200F)
- Zero production waste streams
- Saves 50% of a log's carbon from going into the atmosphere
- It's a rare carbon-negative product

Biochar Now

1200X



000060 10KV X1.20K 25.0um

000060 10KV X1.50K 52.0um

Agriculture



Cornell Experiment



Control Plot

Fertilized Plot



Cornell has used Biochar Now biochar in many different experiments over the years – the current experiments focus on our use as a carbon negative concrete additive.

Cornell Experiment



10% Biochar by Volume in Root Zone with Fertilizer



Native soil, same NPK fertilizer, biochar added

Increases Root Growth



Control



Biochar



Disease Combative Potential



Vinca and Gardenia inoculated with *Phytophthora*

Control



Compost



Biochar

