

BIOCHAR FIXES CARBON



“Biochar- the Carbon Wrench”

The world has a carbon problem. Some places (the atmosphere) have too much of it. Other places (soil and farmland) have too little carbon. Biochar can fix the carbon cycle in a way that benefits people and nature. Biochar fixes carbon by taking it out of the atmosphere and putting it into soil and products for human use.

BIOCHAR FIXES:

- Drought conditions by holding water in soil
- Fertilizer shortages by holding nutrients in soil
- Dead soil by improving conditions for beneficial soil microbes
- Smelly manure and compost by supporting good microbes, balancing C:N and retaining nutrients
- Polluted soil by immobilizing heavy metals and other contaminants
- Flooding by improving rainwater infiltration
- Eutrophication by absorbing nitrogen in water bodies
- Drinking water by filtering out contaminants
- Building material impacts when used as a substitute for resource-intensive components of asphalt, concrete and other building materials
- Human health and well-being as an ingredient in health and beauty products and for management of human sanitation
- Animal health when used as an animal feed supplement and for manure management and sanitation
- Forest fires by converting excess fuel loads to water-holding soil

Biochar is revolutionary. That’s why so many of us have stuck with this for so long, even though our progress feels abysmally slow at times. We have to think bigger than just selling products. We have to think about transforming our relationship to carbon.

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