

BIOCHAR

Make your own soil enhancer for free!

1. Making Char



Watch this video to learn to make char:

<https://www.youtube.com/watch?v=YIbGkmtIVdE>

Use any dry biomass like wood, corn cobs, nut shells... Extinguish the char before it burns to ash!

If you don't want to make char, you can use charcoal. Charcoal dust or powder are very cheap!

2. Adding Nutrients



The nutrients you add will be stored in your soil!

1. Pour water on the char until it can't absorb more.
2. Mix the char with any manure in the ratio 1:1
3. Let it sit for 14 days

Alternative: Use the char as a bedding for your livestock. The biochar takes up liquids, nutrients and prevents smells!

3. Using Biochar in Your Soil



Make holes for your plants, add your biochar. Make sure the biochar is as deep as the roots will be. Cover the biochar with soil and plant on top of it.

Benefits of Biochar:

- habitat for microbes
- counter-acts acidic soil
- stores water and nutrients

Biochar is a soil enhancer. This means it permanently makes your soil better for all plants!

Biochar is very porous. The pores act as a storage for water and nutrients. It keeps them available to your plant roots in the top soil. You will need less irrigation and fertilizer... while getting higher crop yields!