

Better growth and cleaner  
climate with biochar.

# WOODGROW

Biochar and growing trees bind carbon dioxide together

## The forest and food crops benefit from biochar

Biochar is a product that never disappears from the soil. It helps the plant to better obtain nutrients from the soil. Later, microorganisms, mushrooms and bacteria from the soil bind to it and grow the root system.

Biochar also plays a very important role in climate change because biochar and plants bind nutrients. It binds carbon dioxide from the air in the same way as for example a growing forest. Biochar and the nutrients in it improve the plants' growing conditions so trees accelerate growth and bind carbon dioxide.

When 1 m<sup>3</sup> of biochar placed in the ground binds 3.5 m<sup>3</sup> CO<sub>2</sub> - gases together with the seedling and thanks to the biochar loaded with nutrients, the seedlings and food plants grow better.

Using biochar is an environmental act!

### Nutrient added to biochar leads to better growth for the forest and food plants.

The nutrient added to the biochar gives better opportunities for the growth of seedlings and edible plants. The surrounding vegetation and sandy soil prevent the young seedling or edible plant from getting nutrients. Nutrient-enriched biochar guarantees a better start for growth of the seedling and food plant.

Adding biochar during the seedling planting phase is easy.  
Add about 2dl of biochar to the planting tube and the seedling at the end.

## WOODGROW

NEW CLIMATE PROJECT

### Biochar loaded with Organic nutrients

For natural progress of natural growth of seedlings.  
Add about 2 dl of biochar to the planting tube and the seedling after.

**Product power duration:**

Effect of the products nutrient supplement (fertilizer inside biochar) lasts for 4-8 years. Micronutrients are inside organic biochar material level is low. The effect of biochars other soil improvement properties (of which there are many) lasts approx. 100-1000 years.

**Ingredients:**

- biochar raw material: Spruce
- contains water 46%
- Additives organic NPK and small amounts of trace elements : (Zn, Mn, B, Cu)
- N 3 %, P 0,13%, K 3%, Ca 0,25%

Call and ask more information:  
+358 50 3120 591  
Order & contacts : info@woodgrow.fi



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**Ingredients:**

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- contains water 46%
- additives NPK and trace elements in small amounts (Zn, Mn, Ca, B, Cu)
- N 9 % P 5% K 18 %

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