



BIOCHAR

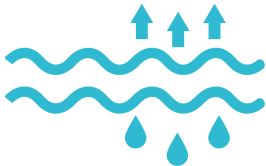
Biochar flakes in the soil have a sponge effect due to thousands of small pores that host microorganisms and retain moisture and minerals in soil. Biochar increases the adsorption of nutrient minerals contained in fertilizers.

Biochar improves soil texture by increasing porosity and building structure for increased microbial growth and water retention.

Some farmers doubled their yields with just one application!

“ I failed 3 times trying to grow cabbage seedlings, then I tried using HUSK biochar. With HUSK biochar my seedlings grew twice as fast, the roots were stronger and ready to transplant much sooner! ”

Muy Veasna,
HUSK biochar and HUSK insect repellent



Improved moisture retention



Strong leaves and healthy crops



Increases fertilizer efficiency



Increases microbial activity

SEEDLINGS - VEGETABLES - TREES

Made in Cambodia



Instructions

- Mix your biochar with nutrients and water before use! It will absorb the water and nutrients before releasing to the plants.
- Mix biochar with manure or compost (1:1) and leave for 1-2 weeks and even longer if possible. Water again before application.
- Soak the biochar in cow urine for an extra powerful effect.

Application recommendation



Seedlings

Mix 2 parts of biochar for 3 parts soil.



Vegetable Bed Preparation

Add 1 kg per m² with other nutrients into the topsoil (10-20 cm deep). Repeat every cycle.



Trees

Circle the tree trunk with biochar and water intensively.

Husk tips

- ✓ In the dry season biochar is used to help water retention and in the rainy season to prevent waterlogging.
- ✓ Add biochar to your compost for faster and more effective compost-production.
- ✓ If using plastic mulch for vegetables add 2 kg of biochar per m² every two cycles.
- ✓ Wet biochar will give structure to sandy soils and improve aeration for clay soils.

Technical Information

pH	8,7	pH buffering and affects availability of essential nutrients.
Organic carbon	48%	Basis of soil fertility. Required for plant growth and the biological and physical health of soil.
Silica	20%	Stronger plants, increased resistance to environmental stress, increased resistance to pests.
Surface area	191 m ² /g	Attracts and retains moisture and nutrients.
Electrical conductivity	0,48 ds/m	Promotes nutrient availability in soil.