



CARBOFEX Biochar

Carbofex Biochar Natural helps to create more fertile soil. It increases soil productivity and improves crop yields while effectively purifying runoff water.

The high carbon content of Carbofex Biochar positively affects its cation exchange capacity, or its ability to retain nutrients, particularly phosphorus and nitrogen. Its large surface area also means a greater capacity to bind nutrients, resulting in cleaner runoff water.

Particle size is crucial in soil improvement and growing media use. Small biochar particles spread evenly throughout the growing medium, where they efficiently store and release water and nutrients. Larger pieces release their stores over a longer period and add aeration and porosity to the growing medium.

Biochar supports the natural soil microbiota and mycorrhizal fungi. Biochar has an alkaline pH, reducing soil acidity and improving crop yields.

Our high-quality biochar products are perfect for farmers, gardeners, and anyone looking to improve their soil quality. Biochar does not degrade or disappear from the growing medium and represents a permanent soil improvement.

Safe and reliable

Carbofex Biochar Natural is approved for the highest FEED+ quality class of the European Biochar Certificate, suitable for soil improvement use without restrictions, even as a feed supplement. It is produced in Finland from domestically sourced, PEFC-certified raw materials. Carbofex Biochar is approved for organic production by the Finnish Food Authority.

Biochar permanently sequesters carbon dioxide from the atmosphere into soil carbon. Biochar is beneficial for the environment and our climate.

Carbofex

info@carbofex.fi

+358 50 547 8983

Kaarnakatu 1, 37150 Nokia, Finland

carbofex.fi