



ENRICHED BIOCHAR SOIL IMPROVER FROM CARBON GOLD

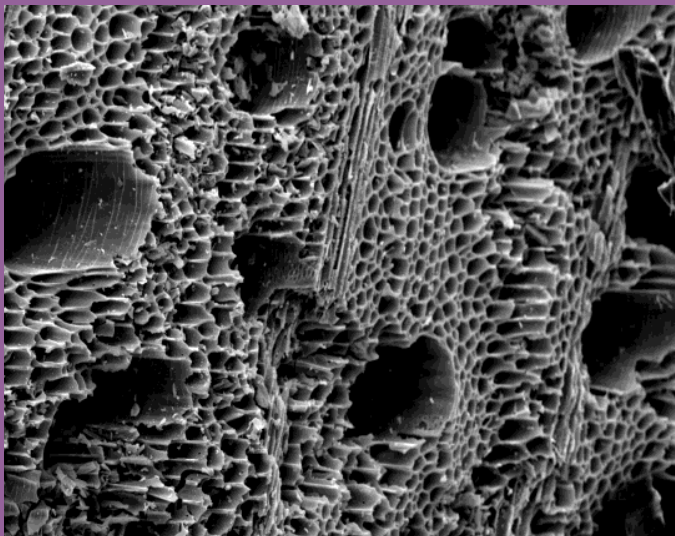
Biochar is a carbon rich form of charcoal specifically designed for soil application to improve plant growth and health. Biochar is a very stable substance that is not broken down in soils, offering long-term soil benefits.

Improve Health, Increase Productivity

Enriched biochar Soil Improver contains high concentrations of multiple strains of mycorrhizal fungi and antagonistic trichoderma, along with actionmyces bacteria from wormcasts and trace minerals from seaweed.

- » Quicker establishment & root growth
- » Delivers increased nutrient and microbial populations
- » Improves vitality & retains moisture.

Biochar permanently changes soil dynamics



Biochar is **highly porous** and provides a permanent infrastructure for the **colonisation of beneficial micro-organisms** (as shown in the electron microscope image).

Biochar also alters the physical nature of soil to **increase the water holding capacity** and **higher nutrient retention** – reducing leaching and irrigation requirements.

Other benefits to soil health include **reductions in acidity**; improvements of the **cation exchange capacity**; and **efficiency of fertilisers** – all of which cause an **increase in plant productivity**.

Application guidance

PROPAGATION OR POTTING-ON 45grams/litre into any substrate when mixing blocks or as the plug is introduced to a cube (10 grams).

ORGANIC SOIL PRODUCTION 2kg per m2 incorporated into the top 20-30cm of any soil type. Apply to growing areas for a targeted one-off application. Use Enriched Biology Blend to top up the microbial counts in later years if necessary for optimum benefit.



For more information or to order, visit www.carbongold.com

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