

# *Gardener's* **BIOCHAR?**

*The*  
**OXFORD**  
*charcoal*  
COMPANY

[WWW.THEOXFORDCHARCOALCOMPANY.CO.UK](http://WWW.THEOXFORDCHARCOALCOMPANY.CO.UK)

# ★ *How is* BIOCHAR PRODUCED? ★

Our timber is harvested from sustainable British woodlands and managed with biodiversity and wildlife habitat in mind.

That means you can improve your soil, safe in the knowledge that you're not disrupting another ecosystem.

1



2

Wood is then split and prepared for our bespoke kilns. We know the British woodland source of all the timber we use, so we can ensure sustainability. Charcoal is then produced by slow pyrolysis, the heating of wood in the absence of oxygen.



3

Our 'Oxford Process' is as kind to the environment as can be. We don't like waste. In fact, unlike most other charcoal production, our process uses the harmful off-gasses created during pyrolysis as a fuel.



4

Our small batch fired biochar is graded by size for optimum, lasting results. Particles range from dust to 25mm pieces ensuring that it can get to work quickly and persist in the soil for thousands of years.



5



You won't find any rainforest or unnecessary additives in our biochar. Just pure charcoal waiting to get to know your soil and compost. In other words, it's great for the environment and perfect for your garden.



BRITISH MADE

# Biochar

## ★ HELPS YOUR GARDEN GROW ★

WITH  
THE OXFORD CHARCOAL COMPANY

### MANAGES *Nutrients*



Holds on to nitrogen, phosphates and potassium. Vital nutrients do not get washed away with the rain. They are released directly to plant roots instead.

### *Increases* BENEFICIAL BACTERIA



Helps soil to break down organic content quickly to feed your plants. Biochar is not broken down in soil so it will have long term benefits.

### QUICKER ESTABLISHMENT & *root growth*



Trial results have shown higher plant survival rates and substantially increased roots systems. Works in all soil types and improves soil dynamics.

### MANAGES *soil moisture*



In sandy soils, it absorbs many times its weight in water, reducing the need for watering and creating less stress for your plants. And in heavy clay soils, it improves drainage.

### *Resilient,* HEALTHIER PLANTS



Creates healthy soils and vigorous growth, which yields plants proven to be resistant to drought and disease, including the devastating ash dieback disease

### LASTS FOR *ages*

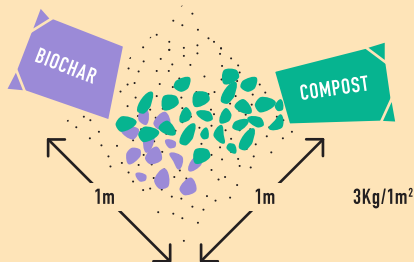


Your biochar-enriched soil will last for thousands of years and will continue to work just as effectively, enriching the environment for future generations.

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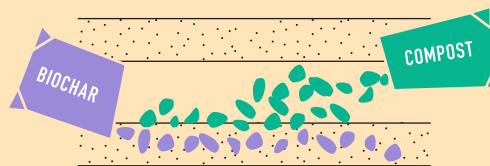
# FOUR SIMPLE WAYS TO USE

## ★ Biochar ★



### IN THE GARDEN

For 10% biochar in your flower beds or veg plot, give this a try.  
Sprinkle about 3kg raw biochar over 1m<sup>2</sup> of soil.  
Then add a compost of your choice.  
Finally, dig it in to about 5 inches deep.



### IN ROWS

Make your biochar go further by adding it to planting rows or individual planting holes. Dig your planting trench, then sprinkle in a layer of biochar. Cover with your compost, place seeds/seedlings and backfill your trench.



### IN POTS

Boost your pot plants by mixing raw biochar with your favourite compost.  
For a 10% biochar mix add 1kg to 40 litres of compost.  
Simply mix well, then get potting!



### TOP LOADING

Dress the surface of the soil or plant pot with a 50/50 mix of biochar and compost.  
1kg of raw biochar to 4 litres of compost should do the trick.  
Sprinkle pure biochar on the surface of a plant pot or soil around ornamental plants.

# *What is biochar and why is it*

★ SO GOOD? ★

*Biochar* is charcoal that is used for gardening, horticultural and agricultural purposes.

It is carbon-rich and specifically designed for soil application. You can use it to nourish your soil, enhance growing conditions and get better soil structure.

Unlike other soil improvers, biochar does not decompose. It will continue to do good in your soil almost indefinitely, making it *healthy* and *fertile* for decades to come.

And here's *a cool thing*. Every time you dig in 1kg of biochar to your soil, not only do you see great results... you can be proud that together we have helped a forest to take 3.6kg of CO<sub>2</sub> out of the atmosphere and buried it in your veg patch!

Quite simply, it's great for the environment  
*and perfect for the garden.*



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