Amazing Results with Multiple Types of Cannabis Plants

"Environmental safe while reducing Agricultural waste"

When added to soil, biochar improves plant growth and enhances crop yields, increasing bud production and sustainability in areas with depleted soils, limited organic resources, insufficient water and/or access to fertilizers.
On poor soils with low carbon content, many studies have shown biochar can increase crop yields up to four times.

Results

30% or more Increase in production
20% less Water needed
20% less Fertilizer needed

Protects plants from toxins in the environment and water **including salt**.

Stays In the Soil!

Show Special Pricing
Up to 30% Savings!

AG Biochar Raw Pricing

Small	3 cup	$10
Medium	6 cup	$20
Large	12 Cups	$40
Extra Large	21 Cups	$65
5 Gallon	5 Gallons	$100
Bulk by yard or 1.5-yard tote	Bulk 1.5 Yard Tote	$250 per Yard (Reg $350) $375 (Reg $525)

Save $100 per yard on Bulk

AG Biochar is excited to offer the Cannabis Industry an all-natural sustainable soil additive with a proven record of helping achieve the optimal production in a safe and natural process. Produced right here in the Central Valley of California.

AG Biochar

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AGBiochar.com

AG Biochar
Soil Additive

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30%+ Increase in production
20% less Water needed
20% less Fertilizer needed

INDO EXPO
Portland OR-Aug 5 & 6, 2017

Basil Study by Dr. Nick Savidov
Alberta Canada

What is Biochar?

When added to soil, biochar improves plant growth and enhances crop yields, increasing food production and sustainability in areas with depleted soils, limited or*ganic resources,* insufficient water and/or access to fertilizers.
On poor soils with low carbon content, many studies have shown biochar can increase crop yields up to four times.

A Zero-Waste Solution — Biochar is a fine-grained carbon made by pyrolysis, the process of heating bio- mass (wood, forest debris, orchard waste including shells) with limited to no oxygen in a specially designed unit resulting in biochar, CO2 and heat.
AG Biochar's immense surface area and complex pore structure (a single gram can have a surface area of over 1000 square yards) provides a secure habitat for micro-organisms and fungi.

Research presented at a recent American Chemical Society annual meeting suggests that biochar plus chemical fertilizer yields increased growth of winter wheat and several vegetables by 25-50% compared to chemical fertilization alone.

Soil Science Society of America experiments found that biochar supplemented with fertilizer outperformed fertilizer alone by 60%.

Certified for Use on Organic Farms

Certain fungi form a symbiotic relationship with plant root fibers and this allows for greater nutrient uptake by plants. There is speculation that this fungi may play a part in terra preta's (black soil) ability to regenerate itself.

Key Offerings

- Adds stable carbon to soil which stays in the soil for hundreds of years while other organic material additions (e.g. manure, compost) biodegrade in a few years.
- Provides energy and nutrients to plants
- Stabilizes soil structures
- Improves resistance to erosion
- Improves bioactivity which improves resistance to dieses and pests.
- Helps reduce soil acidity and reduces short term liming needs.

Biochar's physical and chemical nature has a unique ability for attracting and holding moisture, nutrients, and agrochemicals even retaining difficult to hold nutrients like nitrogen and phosphorous.

**Nitrogen tends to run-off regular soils, upsetting ecosystem balance in streams and wetland areas.*

AG Biochar is Agricultural Grade Biochar
made specifically for use in agriculture with soft wood from forest debris. Some biochar is made as a byproduct of making Biofuel and can be harmful if used with plants or animals.

How to know the difference?
Easy test is take some in your hands AG Biochar will rinse clean with just water, biofuel biochar will have oils in it requiring soap to clean it from your hands.

Not all biochar is made the same. The key chemical and physical properties of biochar are greatly affected by the type of feed stock being heated and the conditions of the pyrolysis process. While other Biochar producers use manure for a higher nutrient content biochar made with wood cuttings (like AG Biochar Raw) has more persistence over a longer period of time. The two different chars will look the same but will behave quite differently.