



# BIOCHAR FERTILIZER

ORGANIC FERTILIZER

## Ideal for:

- Cereals.
- Legumes.
- Vegetables.
- Tomatoes.
- Potatoes.
- Fruit trees.



Biochar assists in bioremediation of soil by enhancing proper absorption rate of fertilizers and nutrients.

Due to its porous nature, it acts like a sponge in the soil, which helps retain moisture in the soil. This is particularly helpful during dry seasons when water might be scarce.



**Get in Touch**

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- With bad soils, biochar will increase crop yields 30% to 100%+ .
- If you use NPK fertilizers, apply biochar and reduce the amount you apply by 25% to 50%



Store in a dry, covered location to prevent moisture absorption and contamination

## Key Benefits



### Improved soil health

Improves soil texture & structure for robust root development.

### Boosts Microbial Activity

Biochar creates a hospitable environment for beneficial soil microbes, which play a crucial role in nutrient cycling and organic matter decomposition, further enhancing soil vitality.



### Increased Water-Holding Capacity

The porous structure of biochar acts like a sponge, retaining water in the soil for extended periods of time.



### Eco-Friendly & Sustainable

Made from renewable resources through a low-emission pyrolysis process.



### Increased yields

By improving nutrient accessibility and retaining moisture in the soil, biochar promotes healthier plant growth, leading to greater harvests.



## Planting Application

### Spot placement:

Placed in the planting hole.

### In-furrow:

Applied along the planting furrow.



## Topdressing Application

### Side dressing:

Applied along crop rows.

### Broadcasting:

Spread evenly and lightly tilled or irrigated.



## Key Specifications

NUTRIENT	NUTRIENT CONTENT
N	5 - 8
P	0.25 - 2
K	1 - 3
Organic Matter	>30
C:N Ratio	4.5 - 7
Moisture Content	<30
pH	7.8 - 8.5

## Directions

- Apply biochar fertilizer before or during the planting season to allow for proper soil incorporation and maximize benefits.
- We advise to mix it with soil when planting holes & rows..
- Apply at least 5 to 20 bags of Biochar fertiliser from Bioenemy company per Acre.