



# BIOCARBON MINERALS

Carbon is a crucial mineral for all plant life and many gardens and lawns often don't have enough. Applying High Island's BioCarbon Minerals is one of the quickest ways to increase your soils carbon content.

BioCarbon Minerals provide several benefits to your soil including:

(1) increasing your soil's aeration which let's the soil breathe; (2) increasing your soil's water retention capabilities; (3) increasing your soil's nutrient retention capabilities. BioCarbon Minerals also assist in the sequestration process of atmospheric carbon.



SOIL



AIR



WATER

## APPLICATION INFORMATION

Depending on how you intend to use your BioCarbon Minerals, you may need to activate the product to get the best results.

**FOR COMPOST:** Add the proper amount of BCMS (by volume) to compost and mix to combine.

**FOR GARDENS/LAWNS:**

**METHOD 1:** Apply the recommended rate of BCMS to the soil. Sprinkle the recommended amount (by area) of High Island's All Purpose Organic Fertilizer

over the BCMS. Mix until both have well combined with the soil. Moisten with water. Let this mixture sit for a few days before planting or tilling.

**METHOD 2:** Apply the recommended rate of BCMS to the soil. Sprinkle the recommended amount (by area) of High Island's All Purpose Organic fertilizer over the BCMS. Mix until both have been well combined with the soil. Moisten the mixture with High Island Fulvic Acid (as directed). Let the mixture sit for a few days before planting or tilling.

## AMOUNT OF BIOCARBON MINERALS REQUIRED FOR 1% RATE

COVERAGE AREA (SQ FT)	APPLICATION DEPTH (2")	APPLICATION DEPTH (3")	APPLICATION DEPTH (4")	APPLICATION DEPTH (6")
100	0.25 cu ft	0.25 cu ft	0.25 cu ft	0.50 cu ft
250	0.50 cu ft	0.50 cu ft	0.80 cu ft	1.35 cu ft
500	0.80 cu ft	1.35 cu ft	1.62 cu ft	2.43 cu ft
1000	1.62 cu ft	2.43 cu ft	3.24 cu ft	3.24 cu ft

## AMOUNT OF BIOCARBON MINERALS REQUIRED FOR 2% RATE

COVERAGE AREA (SQ FT)	APPLICATION DEPTH (2")	APPLICATION DEPTH (3")	APPLICATION DEPTH (4")	APPLICATION DEPTH (6")
100	0.50 cu ft	0.50 cu ft	0.50 cu ft	1.08 cu ft
250	1.08 cu ft	1.08 cu ft	1.62 cu ft	2.70 cu ft
500	1.62 cu ft	2.70 cu ft	3.24 cu ft	4.86 cu ft
1000	3.24 cu ft	4.86 cu ft	6.48 cu ft	6.48 cu ft

## AMOUNT OF BIOCARBON MINERALS REQUIRED FOR 5% RATE

COVERAGE AREA (SQ FT)	APPLICATION DEPTH (2")	APPLICATION DEPTH (3")	APPLICATION DEPTH (4")	APPLICATION DEPTH (6")
100	1.35 cu ft	1.35 cu ft	1.35 cu ft	2.70 cu ft
250	2.70 cu ft	2.70 cu ft	4.05 cu ft	6.75 cu ft
500	4.05 cu ft	6.75 cu ft	8.10 cu ft	12.15 cu ft
1000	8.10 cu ft	12.15 cu ft	16.2 cu ft	25.7 cu ft

**GUARANTEED ANALYSIS:** Derived from 100% post-consumer softwood pellets. Contains 40-60% carbon.



MANUFACTURED BY

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