

CARBON VS CHARCOAL COMPARISON CHART



ENERGY	Carbon Technology	Activated Charcoal
Available energy for chemical reactions	High (unspent)	Low (spent)
Contains polyelectrolytes and polyanions?	Yes	No
pH	Low	High
Carbon chain sizes	Small, medium, large	Large only
Goes systemic?	Yes	No
Increases cellular energy?	Yes	Little to none

CARBON ALLOCATION	Carbon Technology	Activated Charcoal
Donates C, H, and O?	Yes	Little to none
Amphoteric (gives or receives an electron or proton)?	Yes	No
Hydrophilic and hydrophobic?	Yes	No
Repairs tissues and cellular processes?	Yes	No
Upregulates cellular respiration?	Yes	Little to none
Increases nutrient/vitamin retention, absorption, and utilization?	Yes	No
Can transmutate elements?	Yes	No
Balances minerals?	Yes	No
Increases absorption of iron 2+?	Yes	No
Increase in positive gene expression?	Yes	No
Increases transcription levels?	Yes	No
Alters metabolic profiles (carbohydrate energy, molecular signaling, and metabolites)?	Yes	No
Increases monounsaturated fatty acids?	Yes	No

BINDING CAPABILITIES	Carbon Technology	Activated Charcoal
Effective when taken with food?	Yes	No
Binding capabilities?	Many	Few
Selective binder?	Yes	No
Binds nutrients and other supplements?	No	Yes

These statements have not been evaluated by the Food and Drug Administration. These products are not intended to diagnose, treat, cure or prevent any disease.

Please consult your healthcare professional before use if you are pregnant, breastfeeding, or considering use for a child. For more information please contact support@cellcorebiosciences.com or visit us at www.CellCore.com.