Ioniplex®

unparalleled nutrient absorption™

CHARACTERISTICS

Ioniplex® is a Fulvic Ionic Mineral Complex. Ioniplex® is a complex mixture organically extracted from high grade carbon complexes formed naturally millions of years ago. Ioniplex® is an antioxidant powerhouse full of trace nutrients and potent electrolytes that work at the cellular level. These qualities result in a higher binding/chelating capacity and enhances cellular translocation especially when formulated as an ingredient. Pyrolysis Gas Chromotography-Mass Spectrometry (GC-MS) analysis reveals at least 50 functional charged groups belonging to mono-polyaromatic hydrocarbons and heterocyclic hydrocarbons. These add to its binding properties in addition to its carboxyl and phenolic groups. As a result, Ioniplex® has a high Cation Exchange Capacity (CEC - chelation). These unique properties can be attributed to its higher negative charge (CEC) and nanomolecule size fulvic acid coupled with enhanced water solubility. Ioniplex® is soluble under all pH conditions.

cellular infuson™ technology

Cellular Infuson™ Technology (CIT) is the technology driving Ioniplex®.CIT's protection improves the electrolytic and antioxidant balance in the body and protects against environmental stressors damaging to cellular health. Ioniplex® enhances bioavailablility of nutrients which can be more readily absorbed by the cell. CIT also activates and energizes the cells by stimulating the mitochondria.

Ioniplex®	Pure form of Fulvic Acid – Food grade
Antioxidant	Polyphenols; anti-stress
Trace Nutrients	Contains over 65+ parts per million (ppm) polyelectrolytes
Molecular Characteristics	50 chemical signatures corresponding to major functional/chemical groups contributing to enhanced cellular metabolism and health
Cation Exchange Capacity	1,100+ meq/100g, high chelating capacity
Solubility	Highly soluble electrolyte
Amino Acid	Glutamic acid
Molecule weight/size	500 Da oligomer, nanomolecule, at least 10x smaller than the average fulvic acid enabling greater absorption and translocation

GRAS · GMP · HACCP · LAB TESTED · ALL NATURAL · NON GMO Project VERIFIED · vegan · GLUTEN FREE · SUGAR FREE · DAIRY FREE · SOY FREE

Contact us to get free samples, to schedule a meeting, to visit our manufacturing operation or to request a presentation.

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MINERAL BIOSCIENCES® Nature Knows Best®