

NANO-BIOSILICA

High-Performance Bio-Based Silica

Sustainable nano-scale silica derived from agricultural crop residues for construction, industrial & specialty applications.

- ✓ Ultra-high surface area for superior reactivity
- ✓ Nano-engineered particles for enhanced performance
- ✓ Low-dosage, high-impact formulation
- ✓ Bio-based & renewable alternative to synthetic silica
- ✓ Enables low-carbon, high-performance materials

Net Weight: 5kg



Carbon OxyTech

Transforming carbon-based
materials into sustainable solutions

www.carbonoxytech.com

NANO-BIOSILICA

Nano-Biosilica is a high-purity, nano-scale silica material produced from agricultural crop residues, transforming biomass waste into a high-value, sustainable nanomaterial. Our process delivers biosilica with extremely high surface area, enabling superior performance across construction, industrial, agricultural, and specialty applications. Derived from combusted agricultural residues, Nano-Biosilica supports circular material cycles, reduces environmental impact, and replaces conventional synthetic silica with a renewable alternative.

PRIMARY APPLICATIONS

Cement & Construction
Paints & Coatings
Rubber & Tires · Agriculture
Specialty Materials

HANDLING AND STORAGE

Store in a cool, dry place. Keep container tightly closed.

SAFETY

Refer to MSDS for safe handling and hazard information.