Industrial Hemp

A Commodity from the Past Ready for the Future



What is Hemp?

Hemp (Cannabis sativa) has been cultivated for centuries

Orignated in Central Asia

Found in China over 4,000 years ago



Traditionally Used for Ropes and Paper



Hemp In The 21st Century

With modern technology, hemp is the base commodity for a myriad of products



Textiles

Insulation



Bioplastic

Varnish



Hempcrete

Food

Hemp Textiles



Environmentally Friendly & Biodegradable
High Strength
Excellent Insulator
Anti-Bacterial

Hemp Bioplastics



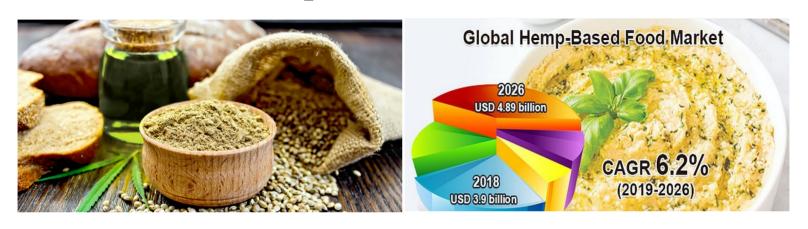
Ecologically Sustainable & Renewable
Light & Flexible
Biodegradable
High Stiffness & Strength

Hempcrete



Hemp-based Concrete Replacement
Material is Carbon Negative
Durable and Lightweight
Excellent Insulation Properties

Hemp Based Food



Multiple Food Products: milk, powder, seed, cheese
Healthy Fats (Omega-3)
Excellent source of protein (10 amino acids)
Market Estimated to be US\$4.8 billion by 2026

Hemp Based Sealer/Finish



Hempseed oil used for wood sealer and wood finish
Low VOC
Excellent treatment for wood
Eco-Friendly

Hemp Insulation



Safe and Healthy/non-toxic
Comes in a range of "R" values
Contains over 90% hemp
Can be ground up/recycled at end-of-life

Hemp Benefits for Farmers



Adds nitrates/potassium to increase soil health Grows quickly (70 days plant to harvest)

More robust than other cash crops
Grows in a wide range of soils/climates

Legal Status of Hemp



2018 Farm Bill removed hemp from controlled substances list!
THC concentration of under .3%
Interstate transportation is legal
States are allowed to regulate hemp production

Industrial Hemp Is Ready for the Future!

