

# LCM

## Lost Circulation Materials



### Natural Innovation for Industrial Applications

Plantae Environmental unique refining technology provides the ability to mill and blend a wide range of feedstocks for drilling applications that can be modified and tailored to customer needs. Particle geometry can also be sized and controlled specific to customer requirements based on modification of milling, screening, and feedstock selection parameters.

### Material Selection

Natural Materials	Mineral & Synthetic Materials
Husks & Hulls - coconut, oat, nut	Calcium Carbonate
Fibres - hemp, wood, flax	Graphite
Pulps - bagasse, sugar beet, paper	Biochar
Straw - cereals, corn, grasses	Ash substrate

### Grades:

Coarse	300 - 600 micron
Medium	150 - 300 micron
Fine	150 - 300 micron
Ultra Fine*	50 micron

*\*Particle sizes below 50 micron are possible with some substrates*

### Toxicity & Dosage

Material Dependent

### Packaging and Shipping

25 lb (11.3kg) bag / 40 bag per pallet



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