

# ChemSol

## DRILLING FLUID PRODUCTS

### **SHELL FILL (Pecan/Walnut)**

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#### **PRODUCT DESCRIPTION**

SHELL FILL is ground and processed pecan or walnut shells designed specifically for loss of circulation applications. SHELL FILL is available in fine, medium, and coarse grades, and may be used in all types of fluid systems.

#### **RECOMMENDED TREATMENT**

Use as needed for resolving loss of fluid circulation. Treatment levels will vary based on harshness of fluid loss and the type of formation where the losses occur. SHELL FILL may be mixed with other LCM materials to treat severe fluid loss.

#### **PRODUCT ADVANTAGES**

- Compatible with all types and densities of fluids.
- Remains unaffected by pH levels or high temperatures.
- Can be rapidly and effectively mixed through the hopper.
- Has very minimal affect on fluid rheology, filtrate rate, viscosity and cuttings carrying capacity of drilling fluids

#### **TYPICAL CHEMICAL SPECIFICATION AND PROPERTIES**

Physical Appearance:	Brown/Tan Granules
Bulk Density:	NA
pH (1% Solution):	NA

#### **PRODUCT HANDLING**

Review all product specification and MSDS information prior to product application. Utilize chemical handling equipment and personal protection apparel (i.e. goggles & gloves) as specified in product MSDS when handling this material. Avoid inhalation and direct contact with eyes.

#### **STORAGE**

Store SHELL FILL in dry conditions and prevent exposure to moisture.

#### **PACKAGING**

SHELL FILL is available in 50lb multi-wall bags.

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