

ChemSol

DRILLING FLUID PRODUCTS

YELLOW STARCH

PRODUCT DESCRIPTION

Yellow Starch is a fluid additive used to control filtration rates and fluid loss in water based muds ranging from freshwater to saturated-salt to high pH lime muds. Yellow starch may be used in most mud systems.

RECOMMENDED TREATMENT

Yellow Starch should be added to the system through the chemical barrel. Although treatment rates will vary, generally application rates will range from 4 to 8 lb/bbl depending on the chemical makeup of the water and desired fluid loss.

PRODUCT ADVANTAGES

- Effective in a wide range of mud systems.
- Economical additive for filtration rate control.
- Provides wellbore stability through filtration control.

TYPICAL CHEMICAL SPECIFICATION AND PROPERTIES

Physical Appearance:	Yellow Powder
Specific Gravity:	1.20g/cm ³
pH (1% Solution):	6.0
Bulk Density:	35 – 40lb/ft ³

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 Yellow Starch in dry conditions and prevent exposure to moisture.

PACKAGING

Yellow Starch is available in 50lb multi-wall bags.
