



**enventives**

**LN-7™**

**RECOMMENDATIONS**

Use 2-10 lbs/bbl LN-7™ in 25-100 bbl pills and sweeps or spot across troublesome their loss zones.

In severe cases of whole fluid loss or losses of more than 30 bbls an hour consider mixing in slugging pit 5-15 lbs/bbl LN-7™ and spotting the pill in the wellbore. Concentrations above 8-10 lbs/bbl may become viscous depending on the drilling fluid and a thinner of dilution may be necessary.

For more severe loss circulation events LN-7™ can be used in conjunction with Ven-Fyber Seal products, Remedy™ and Quick-Squeeze™ to provide additional sealing effects and enhanced well bore stability.

**GENERAL INFORMATION**

Brought to you from the laboratories of enventives by the experts in lost circulation, LN-7™ is a premium solution for the plugging of loss circulation zones. Engineered from non-damaging bridging and sealing particles consisting primarily of micronized, surface modified, cellulose derivatives and organic polymers, the broad particle size distribution of LN-7™ promotes the superior ability of the stacking and bridging of the select modified particles to provide a lock down seal in permeable thief zones.

LN-7™ is specifically engineered to seal permeable formations. The fibrous particles of differing sizes and types stack and mat to bridge off troublesome formations. The sealing occurs in the near wellbore formation and in the filter cake where there is minimal opportunity for the drill string to adversely affect the seal.

The combination of differing sizes and types of materials allow for a quick forming seal that is effective in stopping the pressure and fluid invasion into the exposed wellbore formation.

LN-7™ removes easily during the completions process to allow for 100% return permeability and the sealing properties prevent filtrate and whole mud damage to producing formations.

**TYPICAL PROPERTIES**

Composition	: Micronized Cellulose Particles
Form	: Fibrous Powder
Color	: Brown - Gray
pH	: 3.0-7.0
Solubility:	: insoluble but dispersible in Oils and Water

**BENEFITS**

LN-7™ mixes easily through conventional rig mud hoppers.

LN-7™ provides effective seepage loss and lost circulation control without damaging the wellbore formation.

LN-7™ improves the quality and effectiveness of the filter cake. and minimizes the potential for differential sticking.

**PACKAGING**

LN-7™ is packaged in 25 lb. Kraft paper bags, 50 bags per pallet. Special packaging requirements will be quoted upon request.

**PRECAUTIONS**

See the Safety Data Sheet for more detailed information concerning storage, handling, transportation, disposal and safety requirements.