

M-I CEDAR FIBER

M-I CEDAR FIBER cellulose is shredded cedar wood used to prevent and/or regain lost circulation. M-I CEDAR FIBER additive has a fibrous shape, and is an effective material for regaining circulation when seepage or major loss zones are encountered. It may be used as a preventative additive if losses are anticipated. M-I CEDAR FIBER material can be used to treat the entire system or used in concentrated slugs or batches.

Typical Physical Properties

| | |
|-----------------------------|-------------------------|
| Physical appearance | Brown fiber |
| Specific gravity | 0.60 |
| Solubility (in water) | Insoluble |
| Bulk density | 18.8 lb/ft3 (301 kg/m3) |

Applications

Additions of M-I CEDAR FIBER product will help to prevent lost circulation when added before entering a thief zone. If seepage or severe losses occur, the use of M-I CEDAR FIBER fluid-loss-control product will help to regain full returns.

M-I CEDAR FIBER product should be used with various sizes of granular and flake material to provide a wide variation in particle shape when loss circulation is encountered.

M-I CEDAR FIBER lostcirculation-control product may be used to treat the whole system or spotted as a pill across the loss zone. It also can be used in high fluid-loss slurries or squeezes.

Suggested treating levels for minor losses are from 2 to 10 lb/bbl (6.0 to 28.0 kg/m3), and 5 to 25 lb/bbl (8.6 to 71.3 kg/m3) for losses requiring higher concentrations.

M-I CEDAR FIBER lostcirculation-control material can be added directly through the hopper in situations where good agitation is available.

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Advantages

- Effective fibrous lost circulation additive
- May be used for seepage or moderate-to-severe losses

LIMITATIONS

- Only one size available

Toxicity and Handling

Bioassay information is available upon request.

Handle as an industrial chemical, wearing protective equipment and observing the precautions as described in the Material Safety Data Sheet (MSDS).

Packaging and Storage

M-I CEDAR FIBER product is packaged in 50-lb (22.7-kg) multiwall, paper sacks.

Store at moderate temperatures in a dry, well-ventilated area. Keep in original container.

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