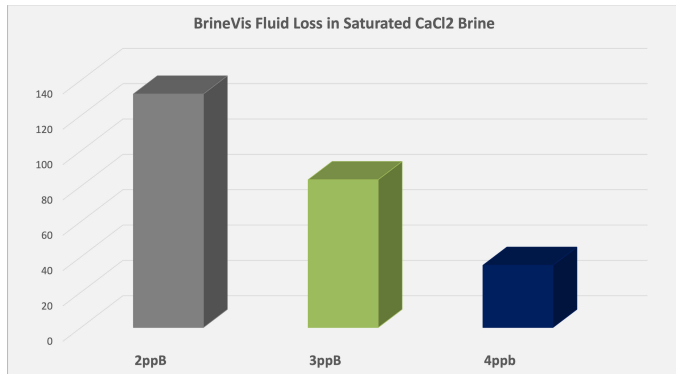




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# BrineVis

BrineVis is a specialized, cationic viscosifier designed for mono- and divalent brine systems. Its positively charged chemistry enables effective viscosity development while also providing fluid loss control, supporting improved performance in high-salinity environments. The cationic nature of BrineVis enhances interaction with suspended solids, promoting system stability and contributing to improved fluid efficiency in challenging brine conditions.



## Performance and Economy

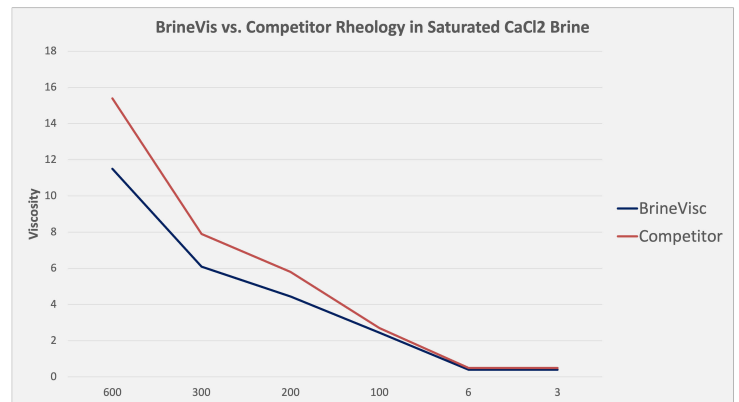
BrineVis effectively builds viscosity in mono- and divalent brines while providing fluid loss control in a single product. Laboratory testing demonstrated measurable fluid loss reduction, while maintaining rheological performance comparable to leading alternatives. Its multifunctional performance can reduce the need for additional additives, simplifying fluid systems and improving overall efficiency.

Additionally, the cationic nature of BrineVis may aid in solids control by promoting the aggregation and settling of dispersed particles, supporting improved fluid cleanliness and system stability.

Note: All data and recommendations are based on laboratory testing and are believed to be accurate. However, conditions of use are beyond our control. Each user is responsible for determining the suitability of BrineVis for their specific application through appropriate testing and engineering evaluation.

## Applications:

- Completion and workover fluids using mono- and divalent brines
- High-density brine systems requiring viscosity and fluid loss control
- Drilling in salt-impacted or high-salinity environments



## Environmental

BrineVis is based on renewable starch-derived polymers, supporting more sustainable drilling operations.

While fully functional during use, this material bio-based and biodegradable, minimizing long-term environmental impact.

### Characteristics

- Appearance White to off-white powder
- pH 9-11
- Viscosity (RVT 600-900cps #5 spindle @ 20rpm)

### Application

- Completion fluids
- High-density brine systems
- Salt-impacted or high-salinity environments

### Environmental

- Fully biodegradable

### Packaging and Product Form

- 50lb Sacks