AquaBloc HT Series

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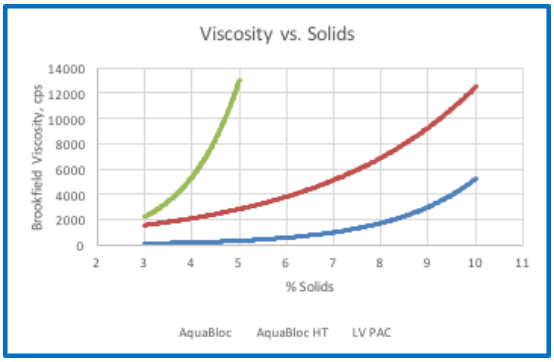
AquaBloc HT Series is a line of advanced, starch-based fluid loss control additives designed for water-based drilling fluids. Engineered for high-temperature and high-performance applications, the HT Series provides enhanced tolerance to heat, shear, and pH variations compared to standard starch-based systems.

Manufactured in the USA from renewable, bio-based materials, AquaBloc HT Series delivers consistent performance while supporting environmentally responsible drilling operations.



Performance and Economy

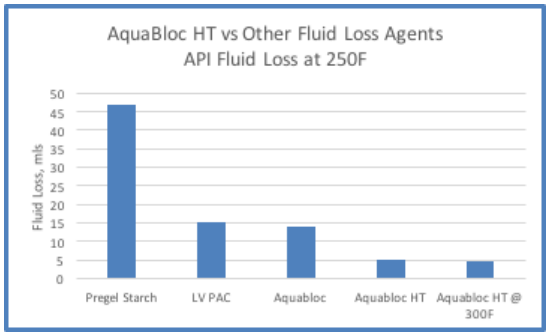
AquaBloc HT Series provides effective fluid loss control across a wide range of drilling conditions, maintaining performance in elevated temperature environments where conventional starch additives may degrade. Its enhanced thermal stability supports consistent filtration control, contributing to improved wellbore stability and reduced fluid invasion.

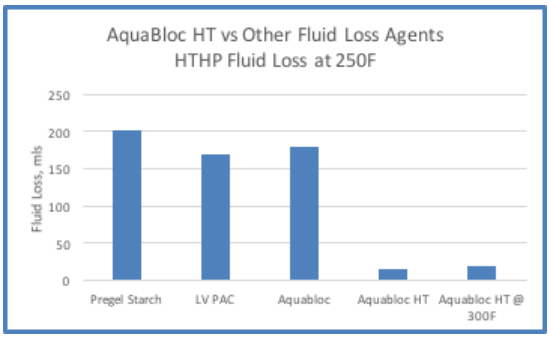
The HT Series is designed to withstand shear and pH fluctuations, helping maintain fluid properties during demanding drilling operations. Its reliable performance may reduce the need for frequent treatment and additional additives, improving overall system efficiency and lowering operational costs.

As a starch-based, bio-derived solution, AquaBloc HT Series offers a cost-effective alternative to synthetic fluid loss additives while maintaining strong environmental and operational performance.

Available Products

- AquaBloc HT
- AquaBloc EHT
- AqauBloc UHT





Environmental

AquaBloc HT Series is derived from renewable, bio-based materials and manufactured in the USA. It should be handled in accordance with local, state, and federal regulations. Users are responsible for evaluating compatibility and proper disposal based on their specific application.

Characteristics

• Appearance	Off White Powder
• Ionic Character	Anionic
• Moisture	<12%
• pH	8-10
• Density	1.2

Applications

- Fluid loss control
- Viscosification

Environmental

- Fully biodegradable

Packaging and Product Form

- 50 lb paper sacks
- Supersacks
- Private label