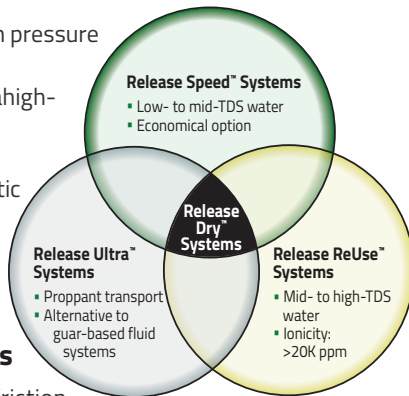


RELEASE™ FAMILY OF SLICKWATER FRICTION REDUCERS

Fluid systems designed to elevate on-site efficiency and increase downhole performance in stimulation treatments.

The ReRelease family of friction reducers provides the ability to fine-tune fluid systems – delivering exceptional performance for a wide range of water qualities and well conditions. The portfolio is divided into four distinct products, each designed to accommodate specific applications and treatment objectives. This enables greater control to achieve desired performance metrics, with a fluid system that can be customized for each stage to:

- Significantly reduce friction pressure in fresh water
- Perform effectively in ultrahigh-salinity water [high total dissolved solids (TDS)]
- Provide excellent viscoelastic properties to improve proppant-carrying capabilities



ReRelease Speed Systems

Economical, effective liquid friction reducers for slickwater fracturing applications.

- Ideal for fresh and low-salinity water sources
- Uses anionic friction reducers to reduce friction pressure up to 80%
- Boosts operational efficiency
- Minimizes horsepower requirements

ReRelease ReUse Systems

- Superior friction-pressure reduction in harsh waters and produced brines.
- Handles waters with TDS >300,000 mg/L
- Performs effectively in the presence of interfering multivalent ions
- Supports ESG initiatives to preserve fresh water and reuse produced water

ReRelease Ultra Systems

Superb viscosity performance in a variety of challenging conditions.

- Improves proppant transport and placement
- Provides greater levels of friction reduction when used at lower concentrations
- Can replace hybrid or guar-based fluid systems, which:
 - Simplifies operations
 - Reduces wellsite equipment footprint

ReRelease Dry Systems

Powder-form friction reducers that offer all the capabilities of the ReRelease products listed above, plus these additional benefits:

- Hydrates rapidly, which enables on-the-fly mixing at the wellsite
- Reduces logistical requirements
- Minimizes the job's HSE impacts and overall carbon footprint

Selection Guide for Friction-Reducing Agents: Total Dissolved Materials*

	Physical Form	High-Viscosity Friction Reducer	TDS (mg/L)						
			< 40K		40K to 150K		150K to 300+K		
			Multivalent Species (mg/L)						
			< 1K	1K to 5K	< 5K	5K to 15K	< 15K	> 15K	
ReRelease Speed Systems	Liquid		✓						
ReRelease ReUse Systems	Liquid		✓	✓	✓	✓	✓	✓	✓
ReRelease Ultra Systems	Liquid	✓	✓	✓	✓	✓	✓	✓	✓
ReRelease Dry Systems	Dry	✓	✓	✓	✓	✓	✓	✓	✓

*It is highly recommended to test FR performance using representative water samples for the job.

To optimize stimulation-treatment performance in a variety of downhole conditions, contact our engineering team at NexEngineering@NexTierOFS.com.