



# Technol® STR-2+®

## Fuel Oil Conditioner

### For Home Heating Oil & Biofuel Blends

Technol STR-2+ is engineered to combat the major fuel oil problems associated in both the summer and winter seasons. These are fuel stabilization, sludge buildup, gelled fuel and ice, water contamination, algae, tank / fuel system corrosion and incomplete fuel combustion.

Technol STR-2+ is the most cost effective maintenance conditioner that will keep your fuel and fuel system at their peak efficiency.

**Stabilizes your fuel** - Sludge is formed as fuel degrades, breaks down and builds-up, more so over the hot summer months. In time, this sludge buildup becomes so great that you don't realize you have a sludge problem until your filters clog. Keeping your fuel stabilized throughout the year will inhibit sludge buildup from forming.

**Sludge Dispersants** break up and dissolve fuel sediment sludge small enough that most pass harmlessly through filters and injectors, cleaning the entire fuel system. This enables your fuel system to operate at its peak efficiency with an optimally atomized fuel spray, leading to an increase in fuel economy.

**Prevents gelled fuel** - The pour point of your fuel is lowered by up to 25°F. Cold Flow Improvers modify the wax crystals that form at temperatures below the cloud point by keeping them from forming an impervious mass of gelled fuel that blocks fuel flow. This keeps your fuel free flowing during cold climate conditions.

**Prevents ice** - Any free water within the tank, and water that the fuel has absorbed, are both kept from freezing. All ice and ice crystals are melted

and prevented from refreezing.

**Emulsifies water** - Water is not only inherent in fuel oil, but can be introduced at any point between the refinery to delivery. Technol STR-2+ enables water and fuel oil to mix, and this "emulsion" is removed from the tank as the fuel is called upon to heat your home. This keeps water contamination from building up, controlling algae and corrosion.

**Controls algae** - When water is removed, the environment that Algae and Bacteria need for life and growth is also removed, keeping tanks clean and filters and lines from clogging. This keeps downtime and maintenance costs to a minimum.

**Corrosion inhibitors** - Technol STR-2+, with continued use will protect your fuel tank from further rust and corrosion. Corrosion can occur undetected inside the tank leading to fuel contamination and tank deterioration.

**Improves fuel combustion and efficiency** - Combustion Improvers enable your fuel to ignite faster for a more complete fuel burn. Results are increased BTU output while using the same amount of fuel. Carbon, soot buildup, and emissions are reduced when compared to using unconditioned fuel. A clean fuel system operating at peak efficiency, with your fuel providing more BTU output, fuel economy savings may be increased up to 5%. Greater benefits are possible depending upon fuel quality.

**Works in Blended Biofuel** - The same benefits are achieved in blended Biofuel up to B20 blends.