



Woodham Blue / Fyrex Diesel technology

<p>Organic Cetane Improver (No minerals, metals, or alcohol)</p>	<p>Cetane Improver is a diesel fuel supplement with powerful lubricants for the high-pressure fuel injection pump. It helps reduce exhaust emissions, extends filter life, improves start-ups and idle, and boosts power, fuel efficiency (KPL), and engine longevity.</p>
<p>Injector Cleaner (Increased Detergent for Optimum Spray Patterns)</p>	<p>This diesel fuel treatment contains enhanced detergents for better spray patterns, cleaning and protecting the entire fuel system. It improves fuel economy, boosts power, lowers emissions, ensures easier starts, smoother idling, and prevents detonation damage while extending the life of injectors and fuel pumps.</p>
<p>Surfactant (Stabilizes Fuel Drops for Better Burn and Atomized Spray)</p>	<p>This additive reduces foam when refuelling and improves diesel combustion by creating smaller fuel droplets. It lowers carbon monoxide (CO), nitrogen oxide (NOx), and black smoke emissions, enhancing engine performance and reducing overall gas emissions</p>
<p>Lubricant (Restores Lubricity Lost from Low Sulphur Diesel)</p>	<p>This lubricant prevents wear by forming a protective fluid film between moving parts. With diesel sulphur levels reduced from 1000 ppm (pre-2003) to just 10 ppm, it safeguards fuel pumps, injectors, seals, and O-rings, ensuring smooth operation and longevity.</p>
<p>Corrosion Protection (Prevents Rust & Corrosion in Engine Components)</p>	<p>This additive protects against rust and corrosion while also acting as a sludge and biomass dispersant. It dissolves tank sludge into fuel, cleaning the system over time. When used with biocides, it enhances their effectiveness by breaking up biomass formations that shield microbes.</p>
<p>Demulsifies (Reduces Water Entrapment)</p>	<p>This additive removes water from diesel fuel, preventing corrosion, algae, and bacteria growth. Water can enter tanks through condensation, rain, or air absorption, especially in biodiesel. Demulsifies separate water from fuel, allowing it to settle at the bottom of the tank for easy removal.</p>
<p>Biocide (Kills & Prevents Bacteria & Algae Growth)</p>	<p>This additive eliminates bacteria and fungi in diesel fuel, which thrive in water and on tank walls. With ultra-low sulphur diesel no longer naturally killing microbes, biocides help control contamination. For severe cases, a specialized treatment is recommended.</p>
<p>Anti-Foaming Agent (Reduces Filling Time, Splash Back & Spillage)</p>	<p>This additive minimizes foam formation in diesel, allowing faster refuelling while preventing splash back and spillage.</p>

