



UltraGard BioGreen Transoil Full Synthetic SAE TO-4 Fluids

Formulated to CAT TO-2, TO-4 & Allison C-3, C-4 OEM Requirements

DESCRIPTION **UltraGard BioGreen Transoil Full Synthetic SAE TO-4 Fluid** is a premium quality transmission, final drive and hydraulic oils formulated to meet the specific frictional characteristics of Caterpillar and Allison Powershift Transmissions. These fluids are similar to Premium Universal Tractor Transmission and Hydraulic Fluids used in farm tractors and construction machinery but have higher frictional characteristics designed specifically for Caterpillar and Allison applications.

- BENEFITS**
- ✓ Biodegradable;
 - ✓ Compatible with petroleum oils - no flushing necessary;
 - ✓ Readily recyclable;
 - ✓ Superior performance while protecting wildlife, vegetation and the environment;
 - ✓ High Viscosity Index (VI) base oils improve oxidation resistance;
 - ✓ Excellent thermal stability improves high temperature operation;
 - ✓ Extreme pressure additives prevent gear scuffing and scoring;
 - ✓ Prevents formation of rust and sludge throughout the system;
 - ✓ Prevents corrosion of copper and brass;
 - ✓ Excellent resistance to foaming;
 - ✓ Specific frictional control per OEM specifications.

- APPLICATION**
- ✓ Caterpillar TO-2 & TO-4 applications in logging and construction equipment .
 - ✓ Allison Powershift Transmissions where C-3 or C-4 Fluids are recommended.
 - ✓ Not recommended for low chatter clutch and brakes typical in farm tractors

HEALTH SAFETY This product is not classified as hazardous under OSHA definition, simply wash with soap and water after handling. Health & Safety information is printed in the MSDS sheet available on request. This product should not be used for purposes other than its intended use. Typical properties may vary slightly due to product research & development, information may change without notification.

PERFORMANCE LEVELS	Caterpillar	TO-4
	Allison	C-4

TYPICAL PROPERTIES	METHOD	TO-4 10W-30
Specific Gravity at 15.6°C	D 1298	0.8649
Viscosity, cSt at 100C	D 445	9.9
Viscosity Index	D 2270	139
Flash Point, C	D 92	216
Pour Point, C	D 97	-38