

SoyFluid™ Hydraulic Universal Tractor

Biodegradable Tractor Hydraulic-Transmission Fluid

DESCRIPTION ELM SoyFluid™ Hydraulic Universal Tractor is a readily biodegradable tractor hydraulic transmission fluid formulated with Biotechbased™ USA-grown natural vegetable oils. This product surpasses the performance and lubricity of most conventional oils.

APPLICATIONS

- Designed for equipment using a shared hydraulic fluid reservoir operating clutches, brakes and lift systems

BENEFITS

- Protects against wear, brake chatter and clutch slippage
- Superior lubricity protects pumps, valves, cylinders and other hydraulic components
- Prevents corrosion of non-ferrous metal parts
- Is compatible with most hydraulic hoses and seals
- Virtually biodegradable formulation provides the most safety for the environment
- Meets USDA proposed definition EO 13101 for Biobased products
- Manufactured in USA from USA grown crop-based oils

PERFORMANCE

- Exceeds John Deere Wear/Corrosion Test
- Exceeds John Deere Piston Pump AT 94661
- Exceeds John Deere Flow Degradation
- Exceeds Vickers 35-VQ Vane Pump

TYPICAL PROPERTIES

Viscosity at 40°C (cSt)	42 - 50
Viscosity Index	230
Flash Point, °C (°F)	256 (493)
Pour Point, °C (°F)	-25 (-13)
Copper Corrosion, ASTM D-130	1A
Base Oil Biodegradability, Modified Sturm OECD 301BB	Pass
Base Oil Aquatic Toxicity (Daphnia) LC50>1000 PPM	Non-toxic

PACKAGING

- Bulk
- 55 Gallon Drums
- 5 Gallon Pails
- Six 1 Gallon Bottles (Special Order)

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