

PRODUCT INFORMATION

PREMIUM TRACTOR HYDRAULIC FLUID

ECOSE® Premium Tractor Hydraulic Fluid is a premium multifunctional lubricant formulated for use in farm tractors and off-road construction equipment that require one lubricant for the transmission, finale drive, wet brake and hydraulic system. The unique **ECOSE®** formulation combines high performance hydro-treated base oil with an advanced additive system featuring state-of-the-art wear control technology for reduced wear and reduced brake chatter.

ECOSE® Premium Tractor Hydraulic Fluid meets the performance requirements of all major brands of farm tractors and other equipment that utilize a common fluid reservoir. It provides outstanding wear protection for gears and hydraulic pumps, and meets API GL-4 performance requirements. It is a multi-viscosity fluid with superior low temperature performance and possesses exceptional friction control properties for operation in wet brakes and clutches. Additionally, this product provides excellent rust and corrosion protection and provides outstanding system cleanliness.

ECOSE® Premium Tractor Hydraulic Fluid is recommended for use where the manufacturer specifies:

AGCO Power Fluid 821XL
 Allison C-2, C-3, C-4
 Case IH MS1210, MS1209, MS1207, MS1206
 Case New Holland (CNH) MAT3525, 3506, 3505
 Caterpillar TO-2
 Ford M2C134-D, M2C86-B/C, M2C41-B, M2C48-A/B
 International Harvester B-6 Hy-Tran®
 John Deere JDM J20A, J20C, Hy-Gard®, J14B/C (Type 303)

Kubota UDT Fluid
 Massey Ferguson CMS M1145, 1143, 1141 Permatran®III
 Oliver Type 55
 Volvo WB-101
 White Farm Equipment Q-1766B, Q-1802, Q-1826
 ZF Transmissions TE-ML03E, 05F, 06F, 07E
 Hydraulic Mfg: Denison HF-0, HF-1, HF-2; Vickers (Eaton)
 M-2950-S, I-286-S; Sauer-Sunstrand Hydrostatic Transmission

Typical Properties

Product Code	Test Method	531953
Gravity, API	ASTM D-4052	31.0
Viscosity, cSt @ 40°C	ASTM D-445	60.0
Viscosity, cSt @ 100°C	ASTM D-445	9.3
Viscosity Index	ASTM D-2270	136
Brookfield Viscosity, cP @ -34.4°C	ASTM D-2983	45,200
Color	ASTM D-1500	L3.5
Pour Point, °F	ASTM D-5949	-40
Flash Point, COC, °F	ASTM D-92	450

Availability:

ECOSE® Premium Tractor Hydraulic Fluid is available throughout Nu-Tier Brand’s marketing area. Your Nu-Tier representative can provide specific information. Need additional information? Call Nu-Tier Brands @ 1-877-771-LUBE (5823) or visit Nu-Tierbrands.com.