



Universal Tractor Fluid

DESCRIPTION

Universal Tractor Fluid is a premium, multi-purpose lubricant formulated from select base stocks and an advanced additive system. It is engineered for use in a variety of farm equipment, off-highway machinery, industrial tractors, final drives, power take-off units, wet brakes, power steering units and hydraulic systems.

It provides the unique combination of ultimate equipment protection and the convenience of using one fluid in place of two or more fluids while maintaining optimum equipment performance and component durability. Balanced frictional properties and shear-stable viscosity modifiers deliver trouble-free operation and trusted performance.

PERFORMANCE BENEFITS

- Superior anti-wear properties protect critical transmission & hydraulic components
- Balanced frictional properties for smooth shifting
- Consistent anti-shudder performance
- Protection against varnish and sludge formation
- Outstanding thermal stability and oxidation resistance

PRODUCT APPLICATION

Recommended for agriculture equipment and off-highway machinery where the following fluids are recommended:

John Deere: Quatrol, J20C, J20A, J21A, Hy-Gard J14B/C & Type 303 Fluid

International Harvester: Hy-Tran, B-6

AGCO (Massey Ferguson): M-1145, M-1143, M-1110, M-1127B, M-1129A, M-1135 Permatran III, M-1138, M-1141, White Q-1826, Allis Chalmers Power Fluid 821 XL, Duetz-Allis Hyd Trans Fluid, 25743, 272843, & AGCO-Allis

Caterpillar: TO-2, & MTO (Multi- Application Tractor Oil), for older Backhoe Loader rear axles and Challenger Tractors

J.I. Case: TFD (JIC-143/146), Hi-Vis (JIC-185), JIC-144/145, MS-1204, MS1205/1206/1207, MS-1210 (TCH) & B-6

Case New Holland: MAT3540, MAT3505, MAT3525, MAT3526, ESNM2C86-A/B/C, M2C134-A/B/C/D, M2C41-B, M2C43, M2C53-A/B & M2C92-A

Vickers: I-2986-S, 104C, & M2950S, Denison UTTO, HF-0, HF-01, HF-02

Kubota Universal Transdraulic Fluid: UTD & Super UTD

Sundstrand Hydrostatic Transmissions: JDQ-84

Volvo: BM, VCE 1273.03 & WB-101 (wet brake)

Allison: C-4

Typical Physical Properties		
Property	Method	
Viscosity, cSt @40°C	D-445	58.7
Viscosity, cSt @100°C	D-445	9.4
Viscosity Index	D-2270	140
Specific Gravity, @60°F	D-1250	0.869
Flash Point, COC, °C(°F)	D-92	226 (439)
Pour Point, C (F)	D-97	-42 (-44)
Brookfield Viscosity, cP @-17°C	D-2983	2600
Color	D-1500	L3.0

Variations in physical test results may occur through normal manufacturing

Always consult original equipment manufacturer's lubricant recommendation for proper fluid application.

