

Premium Universal Tractor Fluid

PRODUCT DESCRIPTION

Bel-Ray® Premium Universal Tractor Fluid is a high-performance universal tractor fluid (UTF) for use in transmissions, final drives, wet brakes, and hydraulic systems in agricultural equipment and other off-highway equipment that utilize a common fluid reservoir.

Formulated with premium base oils and a balanced additive system, it provides excellent wear protection, oxidation stability, rust and corrosion protection, and foam resistance. Robust detergents help control deposits to maintain system cleanliness, which maximizes equipment reliability and performance. The advanced friction-modifying technology suppresses wet brake chatter for smooth, quiet operation while helping protect wet brake and clutch components from excessive wear.

The all-season formulation provides excellent low-temperature flow and high-temperature protection. This multi-functional lubricant is designed to meet the needs of modern agricultural and construction equipment requiring universal tractor fluid.

PRODUCT FEATURES and BENEFITS

- Friction-modifying additives suppress wet brake chatter for smooth gear shifting and quiet operation.
- Excellent low temperature fluidity provides reliable year-round service.
- Superior anti-wear protection helps protect gears, bearings, and hydraulic pumps from wear.
- Formulated for oxidation and deposit control to maintain system cleanliness.
- Rust and corrosion inhibitors help protect critical lubricated equipment components.
- Compatible with oil seal materials used in tractor transmission and hydraulic systems.
- High load-carrying capability and advanced wear protection help protect heavily loaded final drives.

APPLICATIONS

Bel-Ray Premium Universal Tractor Fluid is recommended for farm tractors and off-road equipment with a common reservoir for the transmission, hydraulic system, final drives, and wet brakes. Do not use this product as engine oil.

SPECIFICATIONS and APPROVALS

Bel-Ray Premium Universal Tractor Fluid meets the performance requirements of:

- John Deere J20C

Suitable for use in the following specifications:

- AGCO Power Fluid 821XL
- Allison C2, C4
- API GL-4

DISTRIBUTED BY:

Calumet Branded Products, LLC
1060 N Capitol Ave
Suite 6-401
Indianapolis, IN 46204
Technical Services: 317-328-5660
www.belray.com

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- Caterpillar TO-2
- Case New Holland MAT 3525, MAT 3540
- Clark Lift Trucks
- Deutz-Allis Power Fluid 821XL, 25741, 25743, 246634, 272843
- Fiat-Hesston AF-87
- Ford ESN-M2C-134A, 134B, 134C, 134D, ESN-M2C-86A, 86C, ESN-M2C-77A, 78A, 79A
- Ford-New Holland FNHA-2-C-200, FNHA-2-C-201
- John Deere J20A, J20B, J20C, J21A, J14A, J14B, J14C, 303
- Kioti
- Kubota UDT, Super UDT, Super UDT2
- Massey Ferguson (Permatran), M-1135 (Permatran III), M-1138, M-1141, M-1143, M-1145
- Minneapolis-Moline / Oliver / White Q-1705, Q-1722, Q-1766B, Q-1826
- Sauer Sunstrand / Danfoss & Hydro Static Trans Fluid
- Sperry Vickers / Eaton I-286S, M2950S Mobile Hydraulics, M2952S Industrial Hydraulics
- Valmet
- Vickers 35VQ25
- Yanmar

PRODUCT DATA

Typical Properties		
Property	Test Method	
Density @ 15°C (g/mL)	ASTM D4052	0.8771
Viscosity @ 40°C (cSt)	ASTM D445	66.5
Viscosity @ 100°C (cSt)	ASTM D445	10.4
Viscosity Index	ASTM D2270	145
Flash Point, °C (°F)	ASTM D92	201 (394)
Pour Point, °C (°F)	ASTM D97	-45 (-49)
Rust Prevention	ASTM D665A	Pass

HEALTH and SAFETY

Health and safety recommendations for products can be found on the Safety Data Sheet (SDS) at www.belray.com