



X-TRA GUARD®

UNIVERSAL TRACTOR FLUID

ADVANCED FORMULA



X-TRA GUARD® is a multifunctional universal tractor fluid (UTF) formulated for transmissions, differentials, final drives, wet brakes, wet clutches and hydraulic systems of tractors and other equipment that have a common fluid reservoir. It is formulated with carefully selected base oils, antioxidants and other premium ingredients to combat the wear, tear and heat generated by farming equipment and other heavy-duty machinery.

Surpassing the industry's highest performance levels, X-TRA GUARD is designed to stand up to severe mechanical and thermal stress on heavily loaded gears, hydraulic systems and other crucial components.

Versatile Performance for All Your Equipment Needs

X-TRA GUARD meets or exceeds the needs of new equipment with modern designs, while meeting the requirements of older tractors, including those calling for J20-C performance.

Outstanding Lubricant Stability Under Extreme Temperatures

- Maintains fluid viscosity to protect critical parts during times of intense heat and cold.
- Retains stability under the most severe conditions even after hundreds of hours of service.
- Provides lubricant film protection for months at a time.

Exceptional Oxidation Control to Preserve Performance

- Prevents the formation of sludge, varnish and other contaminants that compromise performance.
- Saves soft metals from corrosion.
- Provides excellent lubricating film strength to protect drivetrain components.

Advanced Wear Protection

provides longer life and protection of critical parts.

- Shields bearings, pumps, gears and other moving parts from abrasive friction and fatigue failure to extend equipment life.
- Stays in grade and resists mechanical shearing to reduce wear up to 51% more than other tractor hydraulic fluids¹
- Exhibits excellent lubricant strength to protect gears from daily distress

¹Compared to MFA Oil GP Hydraulic Fluid



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X-TRA GUARD® Universal Tractor Fluid features and benefits:

Extreme Testing for Optimum Performance	Anti-Wear Additives	Controls Oxidation and Prevents Sludge
Backed by hundreds of hours of testing in real-world conditions and a wide range of both new and old equipment, X-TRA GUARD has proven to be a reliable choice for maintaining optimum performance in your equipment.	Provides essential lubrication with strong films to bearings, gears, transmissions and hydraulics and other moving parts under extreme pressures and temperatures to protect these critical components from damage and distress.	Inhibits oxidation and corrosion to dramatically limit sludge, varnish and deposits from forming and keeps fluid from thickening to help eliminate filtration problems.
Superior Brake Protection	Improved Cleanliness	Transmission Efficiency
Controls brake chatter noise while reducing the damage from repeated vibration to improve operator safety and comfort.	Keeps tractor parts clean from debris build-up to ensure machinery performance is not compromised.	Transmits horsepower from the engine to the wheels, and then to the hydraulic take-offs, from full speed to inching is maintained by a carefully balanced fluid friction system in X-TRA GUARD.

Typical Characteristics

PRODUCT	X-TRA GUARD
Gravity, °API	31.71
Specific Gravity @ 60°F (15.6°C)	0.867
Viscosity @ 40°C cSt	55.8
Viscosity @ 100°C cSt	9.563
Viscosity Index	156
Pour Point °C (°F)	-42°C (-44°F)
Brookfield Viscosity at -35°C, cP	27,000
Color	2
Zinc, wt. %	0.139
Phosphorus, wt. %	0.13
Calcium, wt. %	0.334



We have performance data to support X-TRA GUARD® for use in the following applications:

AGCO: POWER FLUID 821, 821 XL

ALLISON: C-2, C-3, AND C-4

CASE-IH: AKCELA, HY-TRAN®, HY-TRAN® PLUS, TRAN® ULTRA, MAT-3540, MAT-3505, MS-1210, 1209, 1207, 1206, JIC144/145

CATERPILLAR: MTO

DEUTZ/ALLIS: POWER FLUID 821

FORD NEW HOLLAND: AMBRA MULTI-G 134, MASTERTRAN ULTRACTION (MAT-3540), M2CI-34 A,B,C,D, M2C-41B, M2C-53 A,B, M2C-86B, MAT-3525

HESSTON/FIAT: OLIOFIAT TUTELA MULTI-F

JOHN DEERE: HY-GARD J20-C, J14-C, J21-A

KUBOTA: KUBOTA UDT FLUID, TRANSDRAULIC FLUID

MASSEY FERGUSON: M-1145, 1143, PERMATRAN III, MF-1127A/B, MF1129A

STEIGER: HYDRAULIC/TRANSMISSION FLUID 17001

VERSATILE: HYGear FLUID, SPECIFICATION 23, VOLVO VME WB-101, VCE 1273.03

WHITE/OLIVER/MM: AG ONE, UNIVERSAL FLUID, TYPE 55, Q-1826 HTF

Available In:

2.5 Gal, 30 Gal*, 55 Gal Drum, 330 Gal Tote*, Bulk*

*Available by special request