



New and Improved

X-TRA GUARD®

UNIVERSAL TRACTOR FLUID

ADVANCED FORMULA



New and improved X-TRA GUARD® Universal Tractor Fluid provides peace-of-mind by combating the wear, tear, and heat generated by your farming equipment, ensuring your tractor works when you need it. Our advanced formula provides exceptional protection of heavily-loaded final drives, wet brakes, gears, clutches and hydraulic systems. For extra protection and performance, it uses a combination of high quality Synthetic and Group II base oils and advanced additive technology, so it exceeds most manufacturers' requirements.

Outstanding Lubricant Stability Under Extreme Temperatures—at the season's busiest time, don't risk using fluids of lower stability.

- Maintains fluid viscosity to protect critical parts under extremely high and low temperatures.
- Retains stability under most severe conditions even after hundreds of hours of service. Unlike many competitive fluids, our lubricant stability:
 - Protects transmissions, bearings and pumps.
 - Maintains lubricant film protection for months at a time.
 - Reduces downtime and high maintenance costs.

Improved wear reduction by up to 51%—more gear protection = WORRY-FREE PERFORMANCE.

- Final Drives can be quite vulnerable to wear, scoring and other deterioration caused by heavy loads and wet conditions.
- The lubricant film technology in our new advanced formula provides extra strength and stability to protect bearings, pumps, gears and many other parts.
- Meets the requirements of older tractors, including those calling for JD 20C performance, and surpassing the needs of new equipment with modern designs.

Versatile Performance for All Your Equipment Needs—provides longer life and protection of critical parts.

- Operating temperatures in transmissions, hydraulics, final drives and brakes of modern tractors can be quite high. These temperatures create oxidation stress on the lubricant.
- In new equipment and old alike, X-TRA GUARD Tractor Fluid has been designed with carefully selected Synthetic and Group II base oils, antioxidants and other ingredients that protect the fluid from deterioration at these higher temperatures.
- In standard laboratory oxidation tests, we found X-TRA GUARD provides unsurpassed oxidation protection and provides a fluid that:
 - Maintains good film properties.
 - Saves soft metal parts from corrosion.
 - Sustains good pressure across filters providing minimum deposit build-up.

Work Horse® is a new breed of lubricants designed to stand up to brutal workloads and a wide range of challenging conditions. Born from a 90-year legacy of proven performance and premium products, Work Horse lubricants are formulated using the latest technology and advanced additives to deliver superior results and the protection you demand. Extensive testing in both on-road and off-road environments ensures all Work Horse products meet and exceed major manufacturers' service requirements. Your hard-working equipment needs hard-working oil.



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IT'S YOUR TRACTOR. IT'S YOUR CHOICE

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

Extreme Testing for Optimum Performance	Anti-wear Agents	Oxidation and Sludge Prevention
Protecting your tractor with our UTF ensures that you are backed by hundreds of hours of lab tests and field tests in a wide range of equipment, old and new.	Providing lubrication to hundreds of moving parts under extreme pressures and temperatures. Bearings, gears, transmissions and hydraulics are protected from distress by strong lubricant films.	Offering minimum degradation of performance due to oxidation which can lead to sludge deposits and fluid thickening. This ensures the fluid can keep on working and helps eliminate filtration problems.
Superior Brake Protection	Improved Cleanliness	Transmission Efficiency
Controlling brake chatter provides the tractor operator with safety and comfort while reducing the damage from repeated over-vibration.	Keeping tractor parts clean from debris build-up ensures the lubricant can keep on working at the surface.	Transmitting 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 our UTF.

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: MT0

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 J20C, J14C, J21A

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, 55 Gal Drum,
330 Gal Tote, Bulk