



# UTF RED PLUS

## ◆ ONE PRODUCT VERSES TWO

Texas Refinery Corp (TRC) builds a variety of products for hydraulic and torque converter applications. The product called UTF RED PLUS takes the extremely popular UTF RED and adds SEAL SAVER PLUS to slow or stop pesky leaks. The one product versus two approach is extremely convenient for you.

## ◆ TOP TIER PRODUCT

UTF RED PLUS is a top tier product that meets and exceeds a large number of equipment specifications as noted on the back of the brochure. In addition to all the mobile equipment, UTF RED PLUS finds uses in the industrial market as well. There is no shortage of leaking hydraulic systems that could use UTF RED PLUS.

## ◆ PREVENTS WEAR

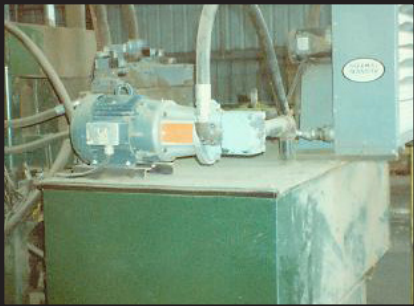
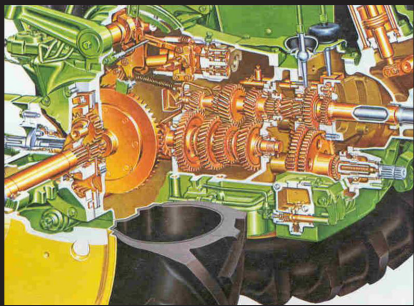
UTF RED PLUS protects hydraulic pumps with 4 to 5 times the amount of anti-wear found in common oils. In addition, special foam inhibitors help ensure the film thickness of the oil can be maintained - - - preventing wear.

## ◆ SLOWS OR STOP LEAKS

UTF RED PLUS helps slow or stop leaks which means air, dirt and moisture are also kept out of the system. Oil consumption goes down and so does contamination when you use UTF RED PLUS. The benefits of UTF RED PLUS are numerous - - - including the ability to rejuvenate, preserve and extend the life of vital seals.

## ◆ PROTECTS GEARING SYSTEMS

UTF RED PLUS protects gearing systems on tractors where one fluid handles hydraulics, transmission, brakes, gears, power take off (PTO) and much more. UTF RED PLUS provides wear protection, prevents brake chatter, prevents oxidation, has a high water tolerance and it is suitable for year round use in hot and cold temperatures.



UTF RED PLUS is a high performance tractor hydraulic fluid formulated to exceed the chemical and physical requirements of the following current specifications and can be used in transmissions, final drives, clutches, wet brakes, and hydraulic systems:

AGCO Powerfluid 821X	Deutz-Fahr	Massey Ferguson CMS M-1135
AGCO Q-186 (Whitefarm)	Fendt (Non-Vario)	Massey Ferguson CMS M-1141
Allison C-4	Ford M2C-86C	Massey Ferguson CMS M-1143
API GL-4	Ford New Holland M2C-134D	Massey Ferguson CMS M-1145
Case MS-1209 (Hy-Trans Ultra Mastertran)	Ford New Holland FNHA-2-C-200	Parker-Denison T6H20C
Case MS-1230	Ford New Holland FNHA -2-C-201	Renault Transmissions
Case New Holland MAT 3505	JCB	Same Transmissions
Case New Holland MAT 3509	John Deere J20C	Volvo VCE WB 101 and 102
Case New Holland MAT 3525	Komatsu	Yanmar TF-500
Case New Holland MAT 3526	Kubota UDT	Zetor OTH
Caterpillar TO-2	Kubota Super UDT	ZF TE-ML 03E, 05F, 08K, 17E, 21F
Claas/Renault	Landini	

Hydraulic Pump Specifications: Denison HF-0, HF-1, HF-2; MAG Cincinnati Machine; Sauer-Danfoss (Sunstrand) Hydrostatic Fluid; Vickers (Eaton) I-286-S, 35VQ25, M-2950-S

## SPECIFICATIONS

### UTF RED PLUS

Product Code #6435

**APPLICATION:** Used in systems having a common oil for Hydraulic Systems, Wet Clutch, Transmission and/or Wet Brakes where squeak or chatter is a problem.

	John Deere J20C Specifications	UTF RED
Percent weight of:		
Zinc	--	.20 Minimum
Phosphorous	--	.11 Minimum
Calcium	--	.42 Minimum
Viscosity Index	--	170 Minimum
Base Number		14
Kinematic Viscosity, cSt at 40°C	--	58.5
Kinematic Viscosity, cSt at 100°C (212 F) (ISO 3104)	9.1 min.	9.5
Brookfield Viscosity @ -35°C, cSt (ASTM D2983)	<70,000	37,500
Flash Point, °F	392 min.	485
Pour Point, °F	-32	-40
Copper Strip Corrosion	—	1A
John Deere Oxidation Stability Test (JDQ23)		
Viscosity Increase @ 100°C	10% Max	1.3%
Evaporation loss @ 100°C	5 % Max	.9 %
Sludge Formation	None	None
Additive Separation	None	None
John Deere Gear Wear Test (JDQ95)		
Spiral Bevel Rating	Pass	Pass
Sun Pinion Wear	Pass	Passes at <0.018mm
Gear Surface Condition	Pass	Pass
John Deere Transmission Test (JDQ94)		
Total Cycles	2,000	2,000
Initial Coefficient of friction	0.15 max	0.089
Final Coefficient of friction during stalls	0.08 min	0.083
Stall Times	5.00 max	1.82
John Deere Water Sensitivity Test (JDQ19)		
Solids % Volume	0.1 max	0.0
Additive loss, % mass	15% max	0.0
John Deere Rust Protection (JDQ22)		
Rust protection, hours	100	100
FZG Gear Scuff Test	—	10

Handling Information: For safe handling of the product, read the Safety Data Sheet (SDS).

## TEXAS REFINERY CORP

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PRINTED IN U.S.A. 11/2015  
L306435