



LUBRICANTS



Product Data Sheet

EcoHarmony All-Season Tractor Fluid

Environmentally Friendly, Unique All-Weather Performance

This universal tractor fluid (UTF) incorporates special environmentally friendly additive technology along with biodegradable, biobased oils. It provides excellent performance and efficiencies in synchronized and glide shift transmissions. This formulation contains special frictional modifiers and performance additives that eliminates brake chatter and excessive brake facing wear. These additives help to protect metal surfaces against scuffing and wear even under severe operating conditions. **EcoHarmony All-Season Tractor Fluid** is a multi-purpose super tractor fluid that can be used in farm, construction, and industrial tractors. It is compatible with conventional universal tractor, transmission, and hydraulic fluids.

Features and Benefits

- Meets API GL-4 gear oil performance
- Provides excellent flow at low temperatures
- Maintains viscosity under severe service conditions
- Friction modifiers for superior wet brake chatter control
- Outstanding wear protection for gears and hydraulic systems

Applications

- | | |
|--|---|
| <ul style="list-style-type: none"> • AGCO Power Fluid 821XL • Allison C-4 • API GL-4 • CAT TO-2 • Case MS 1205, 1206, 1207,1209,1210 • Case New Holland: MAT 3525 • Denison HF-0, HF-1, HF-2 • Eaton Vickers I-286-S, M-2950-S | <ul style="list-style-type: none"> • Ford New Holland ESN-M2C134-D • FNHA 2C 201 • John Deere J20C • Kubota UDT, Super UDT • Massey Ferguson M-1135, M-1141, M-1143, M-1145 • Volvo WB101 • White Q-1826 • ZF TE-ML-03E, -05, -06 |
|--|---|

Suitable for Use In

- | | |
|---|--|
| <ul style="list-style-type: none"> • Komatsu • Case IH • David Brown • Ford New Holland | <ul style="list-style-type: none"> • AGCO Kubota • Mahindra • Massey Ferguson • John Deere |
|---|--|



1-800-566-4853



East Greenbush, NY



www.nu-tierbrands.com





LUBRICANTS



Product Data Sheet

Typical Properties

Product ID	Test Method	320045
Viscosity cSt @ 40°C	ASTM D445	46.5
Viscosity cSt @ 100°C	ASTM D445	9.7
Viscosity Index	ASTM D2270	202
Brookfield Viscosity @ -35°C	ASTM D2983	10,500cP
Flash Point, COC	ASTM D92	252°C
Pour Point	ASTM D97	-45°C
Four Ball Wear, 40Kg, mm	ASTM D4172	0.35
Copper Corrosion	JDQ 32	1A
Rust Test A&B	ASTM D665	Pass
Acid Number, mg KOH / g	ASTM D 974	0.56
Biodegradability	CEC-L333A93	>80%
	OECD 301B Mod. Sturm	>60%
	ASTM D-5864	>60%

These properties are typical of current production, minor variations are to be expected in normal manufacturing.

EcoHarmony All-Season Tractor Fluid meets the Environmental Protection Agency (EPA) 2013 Vessel General Permit (VGP) guidelines for Environmentally Acceptable Lubricants (EALs) and should be used in hydraulic systems where LOW TOXICITY, BIODEGRADABILITY and NON-BIOACCUMULATION properties are required. It exceeds the acute toxicity (LC-50 / EC-50 >1000 ppm) criteria adopted by the US Fish and Wildlife Service and the US EPA. Because it meets the environmental requirements it can also be used where ISO 15380 (HEES/HETG) Hydraulic Fluids are specified.

Rev. 12/22



1-800-566-4853



East Greenbush, NY



www.nu-tierbrands.com

