

PRODUCT INFORMATION

# ECOSE<sup>®</sup> LOW TEMPERATURE TRACTOR FLUID

**ECOSE<sup>®</sup> Low Temperature Tractor Fluid** is a multifunctional tractor/hydraulic fluid designed to lubricate transmissions, differentials and final drive gears at very low temperatures in most farm tractors and equipment that utilize a common fluid reservoir. **ECOSE<sup>®</sup> Low Temperature Tractor Fluid** is specifically designed to meet the **John Deere J20D** specification which provides for outstanding low temperature fluidity under the coldest of conditions while eliminating wet brake and PTO “chatter”.

**ECOSE<sup>®</sup> Low Temperature Tractor Fluid** utilizes the latest additive technology and high-quality base stocks that provide outstanding protection from corrosion and rust, while offering excellent water tolerance and good filterability characteristic.

**FEATURES AND BENEFITS:**

- Specially designed for low temperature performance
- Smooth, quiet hydraulic pump action
- Excellent gear wear protection
- Enhanced wet brake and PTO chatter control
- Advanced rust and corrosion protection for vital internal parts
- Provides excellent shifting action under extreme cold temperature conditions

**APPLICATIONS** which call for the following OEM specifications:

- |  |                            |
|--|----------------------------|
| • John Deere J20D, low viscosity for cold climates | • Denison HF-0, HF-1, HF-2 |
| • John Deere J20C*                                 | • Sperry Vickers I-286-S   |
| • Ford M2C134-D*                                   | • Sperry Vickers M-2950-S  |
| • Kubota UDT*                                      | • Sundstrand Hydraulics    |
| • White Farm Q-1826*                               | • Plessey-Sundstrand       |
| • Caterpillar TO-2                                 |                            |

\*Intended for low temperature applications as recommended by these OEMs.

Always follow equipment manufacturer recommendation for appropriate viscosity grade.

**AVAILABILITY:**

**ECOSE<sup>®</sup> Low Temperature Tractor Fluid** is available throughout Nu-Tier Brand’s marketing area. Your Nu-Tier representative can provide specific information. Need additional information? Call Nu-Tier Brands @ 1-877-771-LUBE (5823) or visit [Nu-tierbrands.com](http://Nu-tierbrands.com).

## ECOSE<sup>®</sup> Low Temperature Tractor Fluid

### Typical Properties

<b>SAE Grade</b>		<b>5W-20</b>
Product Code	<b>Test Method</b>	531955
Gravity, °API	ASTM D-4052	32
Flash Point, COC, °F	ASTM D-92	425
Flash Point, COC, °C	ASTM D-92	218
Pour Point, °F	ASTM D-5949	-40
Pour Point, °C	ASTM D-5949	-40
Viscosity @ 40° cSt	ASTM D-445	38.5
Viscosity @ 100° cSt	ASTM D-445	7.5
Viscosity Index (min)	ASTM D-2270	166
Copper Corrosion Test		Pass
Foam Test		Pass
Sulfated Ash, % wt.		2.0 max.
Color	ASTM D-1500	5 max.
Environmental Performance		