



## GIANT AGRIHYTRANS

High Performance Tractor Oil - STOU/UTTO

### DESCRIPTION

GIANT Agrihytrans is a new generation of "Super Tractor Oil Universal" (STOU) / "Universal Tractor Transmission Oil" (UTTO) that leaves the operator needing only one superior multi-grade, multi-functional performance lubricant for the agricultural machinery. Blended with a highly refined hydrocracked base stock and an advanced additive package, it is ideally suited for the agricultural machinery, uniquely combining the features of an engine oil together with the requirements of different tractor OEM's specifications for transmission & axle drive, hydraulic system, turbo couplings & immersion brakes (wet brakes).

A truly "universal" lubricant for agricultural operations, which meets the most critical requirements for both STOU & UTTO, GIANT Agrihytrans is also specially developed to meet and exceed the requirements of major OEMS like FORD, MASSEY FERGUSON, NEW HOLLAND & JOHN DEERE.

### PERFORMANCE STANDARDS

#### Engines

- API CG-4
- ACEA E3
- API SF

#### Transmission

API GL-4  
ZF TE ML 06 A, B, C (includes ZF TE ML 06 R)  
ZF TE ML 07 B

#### Hydraulic

- Sperry Vickers / Eaton I-280-S

#### STOU

- Ford M2C 159B/C
- New Holland 82009201/2/3
- John Deere J20C
- Massey Ferguson CMS M 1139, 1144 & 1145

#### UTTO

- Ford M2C 134D
- Case New Holland MAT 3525 & 3526
- John Deere J20C
- Massey Ferguson CMS M 1139, 1144 & 1145

### TYPICAL APPLICATIONS

- GIANT Agrihytrans is recommended for use in heavy-duty agricultural machineries, forestry & construction equipment in transmissions, engines, hydraulic and "wet brake" systems where STOU, UTTO, API CG-4/SF and API GL-4 performance level lubricants are called for.

### BENEFITS

- Excellent corrosion protection
- A multi-functional lubricant which reduces inventory and opportunities for misapplication
- Exceptional soot dispersancy, preventing deposits on the critical components
- Robust reserved alkalinity (TBN) for outstanding sludge control and neutralization
- Extraordinary oxidation and thermal stability for extended oil drain intervals
- Extra superior soot and wear control

### TYPICAL PROPERTIES

<b>SAE Grade</b>	<b>10W-20</b>
Density, kg/Litre @ 15°C	0.868
Appearance	Brown Clear
Kinematic Viscosity, mm <sup>2</sup> /s @ 40°C	49.40
Kinematic Viscosity, mm <sup>2</sup> /s @ 100°C	8.40
Viscosity Index	146
Pour Point, °C	-48
TBN, mgKOH/g	10.66