



## GIANT AGRIHYTRANS

High Performance Tractor Oil - UTTO

### DESCRIPTION

GIANT Agrihytrans is a new generation of 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 UTTO, GIANT Agrihytrans is also specially developed to meet and exceed the requirements of major OEMS like FORD, MASSEY FERGUSON, CASE NEW HOLLAND & JOHN DEERE.

### PERFORMANCE STANDARDS

- ZF TE-ML 03E, 05F, 17E, 21F
- Massey Ferguson CMS M1145/1143/1141/1135
- AGCO POWERFLUID 821XL
- Allison C-4
- APL GL-4
- Caterpillar TO-2
- CASE MS 1210
- Case New Holland CHN MAT 3540/ 3525/ 3509/ 3505
- EB-LUBE-103-A DANA-OHTM-UTTO
- FNHA-2-C-200.00/201.00
- Ford ESN-M2C86-B/M2C86-C/M2C134-D
- HCE-102/102W
- John Deere JDM J20C/J20D
- Kubota UDT Fluid
- Valtra G2-08/B10
- VCE WB 101

### TYPICAL APPLICATIONS

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

### BENEFITS

- Excellent corrosion protection.
- A multi-functional lubricant which reduces inventory and opportunities for misapplication.
- Excellent frictional properties: Optimum clutch friction retention & slippage control. Excellent anti-chatter brake performance, Extended clutch & brake life.
- 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-30</b> |
| Density, kg/Litre @ 15°C                        | 0.889         |
| Kinematic Viscosity, mm <sup>2</sup> /s @ 40°C  | 93.7          |
| Kinematic Viscosity, mm <sup>2</sup> /s @ 100°C | 12.0          |
| Viscosity Index                                 | 130           |
| Pour Point, °C                                  | - 26          |
| Flash Point, °C                                 | 230           |