



Renewable Lubricants, Inc.

Distributed By: DM's Bio-Based Fluid Supply Inc.
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Bio-Synthetic™ Hydrostatic Fluid

(Low-Viscosity)

Universal Tractor Fluid



"Bio-based Lubricants that Perform Like Synthetics"

Bio-Synthetic Hydrostatic™ Fluid is a universal tractor fluid that incorporates Stabilized* additive technology with biodegradable vegetable based stocks. This formulation contains special frictional modifiers for the Wet Brake's equipment design, and is compounded with detergent, dispersant, anti-wear, anti-rust, and anti-foam inhibitors. This Bio-Synthetic Hydrostatic™ Fluid is an ultimately biodegradable¹, multi-grade lubricant that can be used in agricultural, industrial, and construction equipment where low viscosity and improved cold-temperature performance is required.

Meets or exceeds the requirements of Massey-Ferguson M-1110, Ford-New Holland M2C41-B, Case-IH MS 1210 and John Deere's Low Viscosity Hygard (Specification J20-D; Improved-water tolerance, anti-foam, thermal stability and reduced brake chatter). Approved or Recommended in Allison C-3 and Cat TO-2. Meets or exceeds ISO-32 Hydraulic and API GL-4 gear requirements for low viscosity fluid applications.

Kinematic Viscosity ASTM D-445

@40°C = 31.0 cSt

@100°C = 7.3 cSt

Cleveland Open Cup ASTM D-92

Flash Point °F/°C = 385/196

Fire Point °F/°C = 415/215

Viscosity Index ASTM D-2270

213

Pour Point ASTM D-97

<-45°C

Specific Gravity ASTM D-287

@15.5°C = .879

ASTM D-974

Total Acid Number = 2.0

Pounds per Gallon

7.32

Brookfield Viscosity (cP)

@-40°C = <20,000 cP

Bio-Synthetic Hydrostatic™ Fluid is an ENVIRONMENTALLY RESPONSIBLE hydraulic fluid that is formulated from renewable, agricultural plant resources. We believe Earth's environmental future rests in the use of renewable materials. (Before use: Use oil viscosity based on the expected air temperature range specified by OEM.)

STABILIZED by Renewable Lubricants* is RLI's trademark on their proprietary and patented anti-oxidant, anti-wear, and cold flow technology. High Oleic Base Stock (HOBS) are agricultural vegetable oils. This Stabilized technology allows the HOBS to perform as a high performance formula in high and low temperature applications, reducing oil thickening and deposits.

Patented Product: US Patent 6,383,992, US Patent 6,534,454 with additional Pending and Foreign Patents

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Availability **F.O.B. :Bolton, ON, Canada**

5 Gallon Pails **Drums** **Bulk**