



Forsythe®

SINCE 1911 - FORSYTHE.ON.CA

BioLogik

MADE GREEN & CLEAN IN CANADA
SUCCESS IN SUSTAINABILITY

TECHNICAL DATA

BIOLOGIK SUPER TRACTOR OIL UNIVERSAL

Experience the Ultimate in Versatile Performance with BioLogik Synthetic Super Tractor Oil Universal

Maximize efficiency and longevity of machinery while caring for the environment with Forsythe BioLogik Super Tractor Oil Universal (STOU). Engineered to deliver unmatched performance, this advanced lubricant is the all-in-one solution agricultural, construction, and off-road equipment. Designed to meet the rigorous demands of transmissions, hydraulic systems, and wet brakes, BioLogik STOU simplifies maintenance and reduces operating costs by eliminating the need for multiple specialized oils.

Made with synthetic, biodegradable base oils and state-of-the-art, eco-friendly additives, BioLogik STOU minimizes environmental impact without compromising performance. Whether you're working on sensitive terrains or in areas where environmental compliance is critical, BioLogik STOU is the responsible choice for sustainable operations. In addition to exceptional wear protection, outstanding thermal stability, and superior resistance to oxidation and corrosion, BioLogik STOU ensures optimal performance even in the most demanding environments. Its innovative formula not only protects against extreme temperatures and heavy loads, but also enhances fuel efficiency and prolongs the lifespan of your equipment—all while reducing ecological harm.

Choose Forsythe BioLogik Premium Synthetic Biodegradable STOU for unparalleled reliability, environmental stewardship, and peace of mind. Equip your fleet with the lubricant trusted by professionals who demand the best for their machinery and the planet—because your equipment and the environment deserve nothing less.

FEATURES/BENEFITS

Readily Biodegradable

- Biodegradable as per OECD 301B
- USA EPA 2013 Vessel General Permit
- Formulated with a minimum of 80% renewable resources
- Biodegrades 60% within 28 days*
- Non-Toxic (Passes Acute Toxicity LC-50 Criteria)
- Biobased and sustainable

Superior Performance and Compatibility

- Premium Temperature Performance

Start up and respond faster with a pour point of -42C

No seasonal oil changes required

- High EP (API GL-4) with premium anti-wear additives to maximize gear and drive train life
- Minimizes wet brake chatter and noise, while maintaining outstanding brake capacity
- High water tolerance and great filterability reducing rust and corrosion
- Faster stall times on PTO equipment to prevent clutches from slipping and burning up
- Prolongs gasket and seal life and prevents oil leaks by not hardening, shrinking or swelling seals

For more information | 1-800-363-2759 | gforsythe@forsythe.on.ca

All technical information, recommendations and statements contained herein are based on tests we believe to be reliable. It is offered in good faith but without guarantee. We make no warranty expressed or implied as to the suitability of our product for any particular use in operations not under our direct control. Liability is limited to the net purchase price of the product.



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APPROVALS

John Deere:

- J14 A,B, C
- JTD303
- J20A/B
- HyGard
- J21A
- Quatrol

Case New Holland:

- MAT 3509
- MAT 3510 (GL-4)
- Ford New Holland
- FNHA-2-C-200
- FNHA-2-C-200A
- FNHA-2-C-201
- Ford
- ESN-M2C134 A, B, C, D
- ESN-M2C77A
- ESN-M2C86- A & C
- ESN-M2C41B
- ESN-M2C43
- ESN-M2C48A, B & C
- ESN-M2C53A & B
- ESN-142A
- ESN-M2C143
- ESN-M2C92A
- ESN-M2C159A, B, & C
- JI Case
- MS-1216
- MS-1230
- MS-1317
- MS-143 thru -145 (TCH Fluid)
- MS-185 (TFD Fluid)
- M2CA thru C
- International Farmall
- JIC-143 thru-145
- JIC 185

New Holland:

- 410B
- Versatile Gear & Hydr Trans Fluid 23M & 24M
- Renk-Doromat 873 or 874 A/B Bus Automatic Trans
- Fluid
- Fiat-Hesston
- AF-87
- Multi-G, Multi-F
- Valtractores, Steiger HTF (SEMS 17001)
- Steiger Hydr Trans Fluid
- JI Case
- MS-1204 through MS-1206 Powergard PFT
- MS-1207 (HyTran Plus)
- MS-1209 (HyTran Ultra or Multi Tran)
- MS-1210
- IHC (International Harvester)
- B-5 B-6, B-7 Hy-Tran

Massey Ferguson:

- M-1143
- M-1141
- M-1138
- M-1135 Permatran III
- M-1110
- M-1127 A & B,
- M-1129A Permatran
- M-1139
- Oliver
- Type 55
- 5J

New Idea Q-1802

Minneapolis-Moline/White:

- Q-1705
- Q-1722
- Q-1766
- Q-1766B (UTHF)
- Q-1802
- Deutz
- Hyd Trans Fluid
- Deutz-Allis 25743
- Allis-Chalmers PowerFluid PF-821 XL
- Allis-Chalmers 257541
- Allis-Chalmers 246634
- Allis-Chalmers 272843
- Allis Chalmers Hydr Trans Fluid
- Landini Tractor II Hydr Fluid
- AGCO-Allis

Sperry Vickers/Eaton:

- I-286-S
- M-2950-S
- M-2952-S
- 35VQ25 (pump stand)

Allison C-4, C-2, C-3



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TYPICAL SPECIFICATIONS

| PERFORMANCE DATA | ASTM | |
|------------------------|-----------------|--------|
| SAE Grade | | 40 |
| Viscosity, cSt @ 40°C | D-445 | 56.8 |
| Viscosity, cSt @ 100°C | D-445 | 12.8 |
| Viscosity Index | D-2270 | 232 |
| Specific Gravity | (g/ml @ 15.6°C) | 0.88 |
| Pour Point °C | D-97 | -42 |
| Flash Point °C | D-92 | >193 |
| Viscosity, cP @ -20°C | D-2983 | 4,800 |
| Viscosity, cP @ -35°C | D-2983 | 60,500 |
| Foam Sequence I,II,III | D-892 | Pass |



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