

BIOFLO UTF ALL WEATHER

Overview: BioFlo UTF All Weather is formulated from readily biodegradable, high lubricity base oils and proprietary anti-wear and anti-corrosion additives. It is a multifunctional fluid for high-pressure tractor hydraulics, transmissions and final drives that share a common reservoir. BioFlo UTF All Weather protects against varnish and sludge in harsh operating environments and is optimized for year round use, eliminating the need to change oils based on summer and winter conditions.

Specifications, Approvals, Recommendations:

- Classified as an Environmentally Acceptable Lubricant (EAL) as per the US Environmental Protection Agency's 2013 Vessel General Permit (VGP)
- Meets John Deere J20 C and J20 D specifications
- Meets Allison C-4 specification
- Meets Caterpillar TO-2 specification

Physical Properties	UTF All Weather
ISO Grade	46
Specific Gravity, ASTM D1298	0.913
Viscosity, ASTM D445 @40°C, cSt	48.5
Viscosity, ASTM D445 @100°C, cSt	10.22
Viscosity Index (VI), ASTM D2270	>200
Pour Point, ASTM D97, °F (°C)	-40 (-40)
Flash Point, ASTM D92, °F (°C)	>392 (200)
Copper Corrosion, ASTM D4048	1A
Rust Test, ASTM D665, A & B	PASS
Biodegradability, % OECD 301B	>70

Applications & Industries: Any industry (construction, refuse, mining, dredging, marine, agriculture, forestry, etc.) utilizing mobile or stationary equipment where a single, year-round UTTO fluid is required, especially systems where a release into the environment is possible or where a leak or spill could reach a waste stream.

