

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.



BioFlow AWS fluids are formulated featuring our proprietary eSyn™ technology and is available in ISO 46.

Typical Properties ▼

Property	ASTM Test Method	UTF 46
Product Code		BF2104046
Specific Gravity	ASTM D1298	0.91
Viscosity, @40°C, cSt	ASTM D445	48.5
Viscosity, @100°C, cSt	ASTM D445	10.22
Viscosity Index (VI),	ASTM D2270	>200
Pour Point, °F (°C)	ASTM D97	-40 (-40)
Flash Point, °F (°C)	ASTM D92	>392 (200)
Copper Corrosion,	ASTM D4048	1A
Rust Test A & B	ASTM D665	PASS
Biodegradability, %	OECD 301B	PASS >70
Minimally Toxic	OECD 201, 202, 203	PASS
Non Bioaccumulative		PASS
BioBased Content, %	ASTM D6866	>63

Key Attributes / Approvals ▶



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

- Classified as Environmentally Acceptable Lubricants (EAL's) as per the EPA's guidance document that defines standards for Environmentally Acceptable Lubricants (EPA 800-R-11-002) and as required by EPA's 2013 U.S. Vessel General Permit (VGP)
- Meets John Deere J20 C and J20 D specifications
- Meets Allison C-4 specification
- Meets Caterpillar TO-2 specification

See the Safety Data Sheet (SDS) for emergency, proper handling and disposal information.

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