

Overview ► BioLube AR is a high performing, readily biodegradable, natural ester base oil formulated to act as an asphalt release oil. It is designed to produce an exceptional lubrication barrier for use on truck beds, paver boxes, pneumatic rollers, shuttle buggies, and patching machines. BioLube AR is designed to aid in the release of asphalt from many types of equipment, and does so without stripping the oils from the aggregate or causing a chemical reaction or any harm to the asphalt.



BioLube AR features our proprietary **eSyn™** technology and is available in ISO grade 46.

Typical Properties ▼

Property	ASTM Test Method	46
Product Code		BL7600022
ISO Grade		46
Specific Gravity	ASTM D1298	0.91
Viscosity @40°C, cSt	ASTM D445	46
Viscosity @100°C, cSt	ASTM D445	8
Viscosity Index (VI)	ASTM D2270	>200
Pour Point °F (°C)	ASTM D97	0 (-18)
Flash Point °F (°C)	ASTM D92	>500 (260)
Copper Corrosion	ASTM D4048	1A
Rust Test, A & B	ASTM D665	Pass
Readily Biodegradable (meaning>60%)		Pass
Biodegradability, %	OECD 301B	>95

Key Attributes / Approvals ▼



- Complies with EPA, OSHA, and DOT requirements
- USDA BioPreferred Program
- Contains a special additive to extend low temperature working range
- Will not cause problems with secondary coatings or sealants
- No VOC's
- 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)

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

Rev. BLAR-06032020

