



# Forestry and Horticulture

PREMIUM QUALITY LUBRICANTS DESIGNED  
FOR FORESTRY AND HORTICULTURE



QUALITY AND INTEGRITY IN EVERYTHING WE DO...

**ESTABLISHED IN 1877**



**LUBRICANTS**

# Over 140 years in the making...

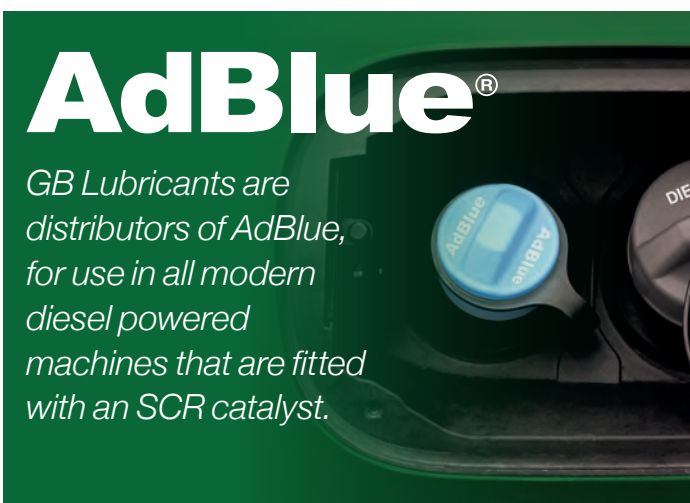
With an illustrious history dating back to 1877, GB Lubricants is one of the foremost privately owned manufacturers of premium quality lubricants in the UK. Over the last 140 years we have developed a distinguished reputation from the northernmost reaches of Scotland, across Wales to the southernmost tip of England.

## QUALITY

Our reputation is built upon by our unwavering focus on quality. Our continual investment in the latest laboratory equipment enables us to deliver products for the most demanding of applications; products which are renowned for their integrity amongst our customers and peers.

## INNOVATION

We're proud to be pioneers in our field. Our continued investment in our people and processes enables us to undertake cutting-edge research and development to create new and advanced technologies. Keeping in-tune with market trends, technical, and commercial demands, means we are able to deliver products which continue to meet the everchanging needs of our diverse client base.



## FLEXIBILITY

Flexibility is integral to all that we do, from our super-fast lead times and small blend runs, to our client-first attitude, makes us truly distinctive in our field. This coupled with our in-house fleet of delivery vehicles and drivers, and our central warehousing, means that we are able to meet our customers' demands time and time again.

## CUSTOMER CARE

Maintaining customer relationships is fundamental to our success. Continuity of long-standing account management personnel through to our dedicated delivery drivers, our team goes that extra mile in understanding you, your business, and your needs.

## ACCREDITATIONS

GB Lubricants is independently audited and accredited to the ECOVADIS Sustainability and CSR (Corporate Social Responsibility) standard. Having achieved a Platinum Award for policies, actions, and commitments as a company, this puts GB Lubricants in the top 1% of companies from the industry worldwide that are evaluated by ECOVADIS. The company is proud of its commitment to quality, ensuring the highest operational, environmental and health and safety standards are met across all business operations. GB Lubricants also holds a number of internationally recognised industry accreditations which are continuously maintained.



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## AVAILABLE SIZES




All our products are available in a wide variety of sizes and materials suitable for various transportation and storage methods. Whatever your demands we will be able to accommodate them.



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Product Name	Performance Levels / Features
 <b>ENGINE OILS</b>	
Unimot® Synth 6 10W-40	ACEA E7, E8, E11, Daimler Truck DTFR 15C120 (MB 228.52), MAN M3477, M3775, API CK-4/SN, Detroit Diesel 93K222, MTU Type-3.1, Caterpillar ECF-3, Deutz DQC IV-18 LA, Scania Low Ash, Cummins CES 20086/92, JASO DH-2-21. <b>Formal Approvals:</b> Daimler Truck Fluid Release 15C110 (228.51), Renault VI RLD-3, MACK EOS-4.5, Volvo VDS-4.5.
Unimot® Synth FE Plus 5W-30	API CK-4, DAF PSQL 2.1E-LD, ACEA E4, E7, E8, E11, Detroit Diesel 93K218, 93K222, Caterpillar ECF-3, Deutz DQC IV-18 LA, Cummins CES 20081, 20086, JASO DH-2-17, Daimler Truck DTFR 15C120 (MB 228.52), Daimler Truck DTFR 15C110 (MB 228.51), Daimler Truck DTFR 15C100 (MB 228.31), MAN M3777/M3677/M3775, MAN M3271-1/ M3477, MTU Type 3.1. <b>Formal Approvals:</b> MACK EOS-4.5, Renault VI RLD-3, Scania LDF-4 (verified by Scania CV AB), Volvo VDS-4.5.
Unimot® Synth 3 10W-40	ACEA E4/E7, MAN M3277, API CI-4, Mercedes Benz 228.5, Cummins CES 20077/78, MTU Type-3, Deutz DQC IV-18. <b>Formal Approvals:</b> MACK EO-N, Scania LDF-3 (verified by Scania CV AB), Renault VI RLD-2, Volvo VDS-3.
Intercooler LSC 10W-30	ACEA E11, Daimler Truck DTFR 15C100 (MB 228.31), MAN M3775, API CK-4, Detroit Diesel DFS 93K222, MTU Type 2.1, Caterpillar ECF-3, Deutz DQC III-18-LA, Cummins CES 20086, Ford 171-F1. <b>Formal Approvals:</b> Volvo VDS-4.5, Mack EOS-4.5, Renault VI RLD-3.
Intercooler LSC 10W-40	ACEA E11, Daimler Truck DTFR 15C100 (MB 228.31), MTU Type 2.1, API CK-4/SN, Detroit Diesel DFS 93K222, Caterpillar ECF-3, Deutz DQC III-18-LA, Cummins CES 20086, MAN M3775. <b>Formal Approvals:</b> Volvo VDS-4.5, Mack EOS-4.5, Renault VI RLD-3.
Intercooler LSC 15W-40	ACEA E11, Daimler Truck DTFR 15C100 (MB 228.31), MAN M3775, API CK-4/SN, Detroit Diesel DFS 93K222, MTU Type 2.1, Caterpillar ECF-3, Deutz DQC III-18-LA, Cummins CES 20086, Ford 171-F1. <b>Formal Approvals:</b> Volvo VDS-4.5, Mack EOS-4.5, Renault VI RLD-3.
Intercooler C 15W-40	ACEA E7, API CI-4/SL, Caterpillar ECF-2, Cummins CES 20077/78, Detroit Diesel 93K215, Deutz DQC III-18, Global DHD-1, JASO DH-1, MAN M3275, Mercedes Benz 228.3, MTU Type-2. <b>Formal Approvals:</b> MACK EO-N, Renault VI RLD-2, Volvo VDS-3.
Intercooler MBT 10W-40	<b>Formal Approval:</b> Daimler Truck Fluid Release 15C110 (228.51).

 <b>UNIVERSAL OILS</b>	
Uniagri® MF 10W-30	<b>Transmission &amp; Driveline:</b> Allison C-4, API GL-4, Caterpillar TO-2, John Deere JDM J27, Ford M2C 159B/M2C 121B, Massey Ferguson M1144/M1145, ZF TE-ML 06B (includes C, Q, R), ZF TE-ML 06D, 06F, 07B . <b>Engine:</b> API CG-4/SF, API CI-4 (soot control), MB 227.1, MB 228.3 (wear protection/piston cleanliness), MIL-L-2104D.
Uniagri® MF 10W-40	<b>Transmission &amp; Driveline:</b> Allison C-4, API GL-4, Caterpillar TO-2, John Deere JDM J27, Ford M2C 159B, Massey Ferguson M1144/M1145, ZF TE-ML 06B (includes C, Q, R), ZF TE-ML 06D, 06F, 07B. <b>Engine:</b> API CG-4/SF, API CI-4 (soot control), MB 227.1, MB 228.3 (wear protection/piston cleanliness), MIL-L-2104D.
Super Universal Tractor Oil 15W-30	<b>Transmission &amp; Driveline:</b> Allison C-4, API GL-4, Caterpillar TO-2, Ford M2C 159B/M2C 121B, Massey Ferguson M1139/M1144/M1145, ZF TE-ML 06B (includes C, Q, R), ZF TE-ML 06F, 07B. <b>Engine:</b> API CF-4/SF, API CI-4 (soot control), MB 227.1, MB 228.3 (wear protection/piston cleanliness), MIL-L-2104D.

 <b>HORTICULTURAL OILS</b>	
Chainsaw oil range	Formulated using the highest quality mineral virgin base oils and selected additives to give excellent performance and are suitable for use on petrol or electrical powered chainsaws; conforms to specification requirements of most leading chainsaw manufacturers; good antiwear protection; good corrosion protection; extended working life; excellent anti-fling properties
Unibio® chainsaw oil range 	Biodegradable range; dedicated chain oils in multiple viscosity grades, including popular 80 and 100, with adhesive properties, designed to protect and lubricate chains and bars of chainsaws; full biodegradability according to all major standards; a product free from genetically modified ingredients; excellent anti-fling properties; extended working life of lubricant; suitability for use on heavy-duty forestry harvesting equipment.
Unibio® Saw Blade Oil 	Readily biodegradable lubricant for band saw and circular saw blades. Developed using specially selected additives and vegetable oil, this saw blade oil provides highly-effective lubrication with minimum impact on the environment and operators.
2T Super	API TC, JASO FD (quality level), ISO-L-EGD, TISI (quality level).

 <b>COOLANTS</b>	
MEG Antifreeze	Meets requirements of BS6580:2010.
Long Life Antifreeze	AFNOR NF R15-601*, Ford WSS-M97B44-D, GM 6277 M , ASTM D3306, MAN 324 (SNF), ASTM D4985, Mercedes MB 325.3, 326.3, BS 6580 (2010), Mercedes Benz Trucks DTFR 29C110, DTFR 29D110, Cummins CES 14603, NATO S 759, CUNA NC 956-16, Renault 41-01-001-D, DAF 74002, SAE J 1034, John Deere H 24 B1 & C1, UNE 26361 – 88, Deutz DQC CB-14, VAG TL 774D/F, FFV Heft R443, Volvo Coolant VCS Standard 418-0001
Heavy Duty Hybrid Antifreeze Green	AS 2108, AFNOR NF R15-601, ASTM D3306, ASTM D4985, ASTM D6210, BS 6580 (2010), CUNA NC 956-16, John Deere JDM H24, MAN 324, Leyland, Perkins, UNE 26-361, NATO S-750, Cummins CES14603, JIS K 2234, JCB STD00088 (HD), ONORM V 5123, SAE J 1034.
XL Antifreeze Max	ASTM D3306, ASTM D4656, ASTM D6210, BS 6580, FVV Heft R530, R443, KS M 2142, NATO S-759, TMC RP 364, UNE 26-361-88/1, GB 27943.1, BAIC Q-FPT 2313005-2013, Caterpillar GCM34, MWM 0199-99-2091/12, CNH MAT 3624, MAT 3724, Cummins CES 14439, CES 14603 Daimler Trucks & Buses DTFR 29C110, DTFR 29D110, Detroit DFS93K217, DFS93K227, Deutz DQC CB-14, Fiat / Lancia 9.55523, Ford WSS-M97B44-D, GM Chevrolet GMW 3420, GMW 18270, GM Saab B 040 1065, Innio Jenbacher TA 1000-0200, Iveco 18-1830, John Deere JDM H5, Komatsu 07.892 (2017), Liebherr MD1-36-130, MAN 324 Typ SNF, Mazda MEZ MN 121 D, Mercedes-Benz 325.3, 326.3, Opel/Vauxhall GMW 3420, GMW 18270, Paccar DAF 74002, Paccar Leyland Trucks DW03245403, Rolls Royce Power Systems Bergen 2.13.01, Rolls Royce Power Systems MTU MTL 5048, Tata Motors JLR CMR 8229, STJLR 651.5003, Volvo Mack 014 GS 17009, Volvo Renault Trucks 41-01-001/-S, VW MAN B&W D36 5600, VW MAN Energy Solutions CW MAN 175D, VW Skoda 61-0-0257, VW TL-774 D, TL-774 F, Wärtsilä 32-9011, Wärtsilä SACM Diesel DLP799861, <b>Also suitable for use in:</b> Abarth, ADE, AGCO Fendt, AGCO Massey Ferguson, AGCO Valtra, Alfa Romeo, Alstom, Aston Martin, BYD, Chrysler, Claas, Dodge, Dongfeng Motor, Evobus, Fisker, Freightliner, GM Pontiac, Saturn, Great Wall Motors, Hitachi, Innio Waukesha, Isuzu, Jeep, Kobelco, Mahle Behr, Maserati, Mitsubishi Heavy Industry, Navistar International Truck, Suzuki Santana Motors, Tedom, Thermo King, Van Hool, Vestas Wind Systems, Volvo AB Penta, Volvo Construction, Trucks, VW Bentley, Bugatti, Lamborghini, Porsche, VW Semt Pielstick, Yanmar.

B Biodegradable product

Product Name	Performance Levels / Features
 <b>GEAR &amp; TRANSMISSION OILS</b>	
Transfluid TO-4 range	API CF, Caterpillar TO-4, Komatsu KES 07.868.1, API GL-4, Dana, Tremac/TTC, Allison C-4, Eaton-Fuller, Vickers I-280-S, M-2950-S, Allison TES-439, EUCLID, ZF TE-ML 03C, 07F
Unitrans®	API GL-4, FNHA-2-C-201.00, Allison C-4, John Deere J20C, CNH MAT 3525, Kubota UDT, Case MS 1206/7/9, Massey Ferguson M1135/M1141/M1143/M1145, Caterpillar TO-2, Sperry Vickers/Eaton M-2950-S/I-286-S, Ford M2C86-C, Volvo WB101, Ford M2C134-D, ZF TE-ML-03E/05F/06K.
Gerion® EP 80W-90	API GL-4.
Gerion® Extra 75W-90 FS	API GL-4/GL-5, MAN 341-Z2, Scania STO 1:0, API MT-1, MAN 342-M3, Volvo 97312 (AXLE) <i>Not suitable for Volvo transmissions</i> , SAE J2360, MAN 342-S1, MIL-PRF-2105E, Arvin Meritor 0-76-N, ZF TE-ML 02B/05B/07A/08/12B/12L/12N/16F/17B/19C/21B, MIL-L-2105D, Iveco Axle, Mercedes Benz 235.8, Mack GO-J, DAF Axle, Renault Axle. <b>Formal Approvals:</b> Scania STO 1:1 G, Scania STO 2:0 A FS.
Gerion® LS 80W-90	API GL - 5, MIL-L-2105D
Gerion® TDL 80W-90	API GL-4/GL-5.
Gerion® TS 80W-90	API GL-5, MB 235.0, MIL-L-2105D, Volvo 97310, MAN 342-M1, 342-M2, ZF TE-ML 05A/07A/08/12E/16B/16C/16D/17B/19B/21A .
Gerion® TS 85W-140	API GL-5, MIL-L-2105D, Volvo 97310, MAN 342-M1, 342-M2, ZF TE-ML 05A/07A/08/12E/16B/16C/16D/17B/19B/21A.
Gerion® Limited Slip 90	API GL - 5, ZF TE-ML 05C, 05N, 21N.
ATF II	Allison C-4, Ford ESP-M2C166-H, Caterpillar TO-2, Ford ESP-M2C138-CJ General Motors Dexron® IID, Mercedes Benz 236.2.
ATF III	Allison TES-228 (C-4), TES-389, MAN 339 Z1, V1 (MAN 339F), Chrysler +3, MB 236.1/236.5/236.6/236.7/236.9/236.10/236.11, Ford Mercon®, Voith 55.6335 (formerly G607), GM Dexron® III H, Volvo 97340, ZF TE-ML 04D, 05L, 09, 11A & B, 14A, 21L, Volvo 97341, MAN 339 L1, L2
Unitrans® XT	Allison C-4, Ford FNHA-2-C-201, MF M1135/1141/1143/1145, API GL-4, Ford M2C134-D (NH-410B), Vickers/Eaton M2950S, Case MS 1206/7/9/10, John Deere J20C, Valtra G2-08 & G2-B10, Caterpillar TO-2, Komatsu KES 07.866, Volvo WB101 (except for motor grader rear axles), CNH MAT 3525/3540, Kubota UDT, Ford M2C-86 B/C, Kubota Super UDT/UDT2.
 <b>HYDRAULIC OILS</b>	
Unibio® Hydraulic oil range <b>B</b>	The GB Bio Hydraulic range has been formulated to meet the current technical and environmental requirements of today's hydraulic equipment and offers the following features: Full biodegradability according to all major standards; A product which is free of genetically modified ingredients; Ashless technology; Good anti-wear performance; Good oxidation stability; Good corrosion protection; Suitability for use under mechanical conditions where the temperature of the lubricant could reach 60°C.
Premium Unibio® SE Range (ISO 22, 32, 46) <b>B</b>	Full biodegradability according to all major standards; This range of products are free of genetically modified ingredients; Synthetic-ester, ashless technology; Based on renewable resources; Good anti-wear performance; Outstanding oxidation and thermal stability compared to vegetable-oil-based products; Good corrosion protection; Excellent demulsification properties; Excellent low temperature flow properties and start up performance; Low foaming; Compatibility with mineral oils, their seals and elastomers. ISO 15380.
Premium Unibio® SSE 46 <b>B</b>	Full biodegradability according to all major standards; A product which is free of genetically modified ingredients; Synthetic saturated ester, ashless technology; Good anti-wear performance; Outstanding oxidation and thermal stability; Good corrosion protection; Excellent demulsification properties; Superior lubrication and performance at high operating temperatures; Excellent low temperature flow properties and start up performance; Low foaming; Compatibility with mineral oils, their seals and elastomers; Extended operational life.
Unipower® H range	AIST 126/127, Eaton E-FDGN-TB002-E, JCMAS P041 HK, ASTM D6158, Fives (Cincinnati Machine) P68, P69, P70, Parker (Denison) HF-0, HF-1, HF-2, Bosch Rexroth RDE 90235, GM LS-2, SAE MS 1004, DIN 51524 part 2 HLP, ISO 11158, SEB 181222.
Unipower® HVI range	AIST 126/127, ISO 11158, ASTM D6158, ISO 6743-4 HV, Bosch Rexroth RDE 90235, JCMAS P041 HK, DIN 51524 PART 3 HVLP, Parker (Denison) HF-0, HF-1, HF-2, Eaton E-FDGN-TB002-E, SAE MS 1004, Fives (Cincinnati Machine) P68, P69, P70, SEB 181222, GB 11118.1-2011, VICKERS M-2950-S, I-286-S, GM LS-2
 <b>GREASES</b>	
Unigrease® LEP0	GB Unigrease® LEP0 is a premium quality semi-fluid lithium grease, designed for centralised lubrication systems and for use in plain and anti-friction bearings subjected to high load conditions. It can also be used for gearboxes designed to operate with a semi-fluid slumping grease.
Unigrease® LEP2	GB Unigrease® LEP2 is a premium quality multi-purpose lithium grease, incorporating extreme-pressure additives for use in all plain and anti-friction bearings subjected to high load conditions.
Unigrease® LXEP2	GB Unigrease® LXEP2 is a premium quality multi-purpose lithium complex grease, for use in all plain and anti-friction bearings. Its exceptional performance can provide extended lubrication intervals, even under arduous conditions and wider operating temperature ranges.
Unigrease® LEP2M1	GB Unigrease® LEP2M1 is a premium quality multi-purpose lithium grease, incorporating molybdenum disulphide and extreme-pressure additives, for use in all plain and anti-friction bearings subjected to high load conditions. The addition of molybdenum disulphide provides a high degree of wear protection against load, shock loading and dusty environments.
Unibio® EP2 <b>B</b>	GB Unibio® EP2 is a premium quality, biodegradable lithium-calcium complex soap-thickened grease incorporating extreme pressure additives, anti-wear and corrosion inhibitors, combined to provide highly effective lubrication with excellent corrosion protection. It contains more than 75% renewable raw materials and is classified as an Environmentally Acceptable Lubricant (EAL). Does not contain any organophosphorus compounds or heavy metals.
Unigrease® CSX1.5 / Unigrease® CSX2	GB Unigrease® CSX products are modern high performance calcium sulfonate complex greases. The functional soap gives these products excellent load carrying capacity and performance is enhanced by the addition of antioxidants and corrosion inhibitors. Extreme load carrying capacity and excellent water resistance make these products a perfect choice for heavily loaded applications in hot or wet and corrosive environments.
Unigrease® CEP0	GB Unigrease® CEP0 is a premium quality semi-fluid, anhydrous calcium thickened grease, specially formulated for the lubrication of heavily loaded bearings in corrosive and wet conditions. Despite a high base oil viscosity, this grease is easily pumpable in the majority of centralised lubrication systems.
Unigrease® CEP2	GB Unigrease® CEP2 is a premium quality anhydrous calcium thickened grease, specially formulated for the lubrication of heavily loaded bearings in corrosive and wet conditions. Despite a high base oil viscosity, this grease is easily pumpable in the majority of centralised lubrication systems.