









Product Name	Performance Levels / Features
 HYDRAULIC OILS	
Unibio Hydraulic oil range 	The GB UNIBIO HYDRAULIC OIL RANGE is readily biodegradable, developed using specially selected additives and vegetable oils. These hydraulic fluids are suitable for light to medium duty systems operating at temperatures of up to 60°C. Applications include: industrial, horticultural, forestry equipment.
Premium Unibio® SE 46 	Full biodegradability according to all major standards; A product which is 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 	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	DIN 51524 part 2 HLP, HM, Vickers M-2950-S, I-286-S, Denison HF-1, HF-2, Cincinnati Milacron P-68, P-69, P-70, Afnor NF E 48-603 .
Unipower HVI range	DIN 51524 part 3 HVLP, HV, Denison HF-0, ISO EN 6743/4, ASTM D6158-05, Cincinnati Milacron P-68, P-69, P-70, Vickers M-2950-S, I-286-S, SEB 181 222, SS 155434, US Steel 127, 136, Afnor NF E 48-603, Afnor NF E 48-691 filterability.
Unipower® S Range	DIN 51524 PART 2 HLP, Afnor NF E 48-603, Cincinnati Milacron P-68, P-69, P-70, Ashless technology.
 GREASES	
Unigrease® LXEP2	Red Lithium Complex Grease; mineral base; NLGI 2; extreme pressure; operatingtemperature -20°C to 150°C.
Unigrease® LEP Range	Multi-purpose Lithium Greases; mineral base; NLGI 000, 00, 0, 1, 2, 3; extreme pressure; wide operating temperatures.
Unigrease® L5W	Fifth Wheel Grease; lithium soap; mineral base; NiGi 2; molybdenum disulphide and graphite solid lubricants; operating temperature -20°C to 140°C.
Unigrease® LEP2M Range	Lithium Moly Greases; mineral base; NLGI 2; extreme pressure; 1-3 % molybdenum disulphide; operating temperature -20°C to 140°C.
Unigrease® 1714	Red Extended Life Grease; lithium-calcium multi-complex; mineral base; NLGI 2; extreme pressure; operating temperature -30°C to 150°C
Unibio® EP2 	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). GB Unibio® EP2 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.
 COOLANTS	
MEG Antifreeze	Meets requirements of BS6580:2010.
Long Life Antifreeze	ASTM D3306, ASTM D4985, SAE J 1034, BS 6580 (2010), AFNOR NF R15-601*, FFV Heft R443, CUNA NC 956-16, UNE 26361 – 88, JIS K 2234*, NATO S 759, Chrysler MS 9176, Cummins CES 14603, Ford ESE M97B49-A, WSS-M97B44-D & ESD M97 B49-A, GM 1899 M, US 6277 M & OPEL GM QL130100, John Deere H 24 B1 & C1, Leyland Trucks LTS 22 AF 10, Mack 014GS 17004, MAN 248, 324 (SNF) & B&W D 36 5600, Mercedes MB 325.3, Renault 41-01-001-D, VAG TL 774D/F, Volvo Coolant VCS Standard 418-0001, Scania TB 1451, DAF 74002.
Heavy-Duty Hybrid Antifreeze Green	AS 2108, John Deere JDM H24, Afnor NF R15-601, MAN 324, ASTM D3306, Leyland, ASTM D4985, Perkins, ASTM D6210, UNE 26-361, BS 6580 (2010), NATO S-750, CUNA NC 956-16, Cummins CES14603, JIS K 2234, JCB STD00088 (HD), ONORM V 5123, SAE J 1034
Extended Life Coolant (ELC)	AFNOR NF R15-601, ASTM D6210, FFV Heft R443, ASTM D3306, BS 6580 (2010), SAE J1034, ASTM D4656, CAT EC-1, UNE 26361-88, ASTM D4985, CUNA NC 956-16
 ANCILLARY PRODUCTS	
Universal Brake Fluid 260D4	FMVSS 116 DOT 4, FMVSS 116 DOT 3, SAE J 1703, SAE J 1704, ISO 4925 (Classes 3&4).
Screenwash/de-icer	Excellent freezing point depression; Suitable for hard or soft water areas; Non-smearing; Eliminates annoying screen judder; Suitable for summer and winter use; Contains a subtle perfume; Free from methanol and iso-propanol; Compatible with modern polycarbonate and plexiglass lights when diluted.
Traffic Film Remover	Economically low dilution rate; Suitability for application with a wide range of automatic vehicle washing machines; A continuous film of solvent to wet surfaces; The ability to wet, penetrate and solubilise dirty oily deposits.
Vehicle Wash Concentrate	A concentrated product, with an economically low dilution rate, resulting in extreme cost effectiveness; Suitability for application with a wide range of automatic vehicle washing machines; A continuous film of solvent to wet surfaces; The ability to wet, penetrate and solubilise dirty oily deposits.
Workshop Brake Cleaner	Excellent cleaning and degreasing properties; Suppression of brake and clutch dust; Reduced brake squeak; Fast evaporation to reduce down time.

*with the exception of reserve alkalinity  Biodegradable product

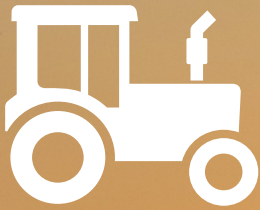


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All products are reflective of the latest specifications at the time of going to press and are part of a continuous development programme. The company reserves the right to change formulation and specification, without prior notice to meet the latest trends and developments in lubricant and grease technology. For more detailed information on any product and confirmation of the latest specifications contact our Technical Services Department. Full product data sheets and health and safety information is available on request.

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Agriculture

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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.

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GB Lubricants are distributors of AdBlue, for use in all modern diesel powered machines that are fitted with an SCR catalyst.

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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.

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GB Lubricants is independently audited and accredited to the ECOVADIS Corporate Social Responsibility standard, having achieved a Gold Award for our policies, actions, and commitments as a company, putting us in the top 5% of performers evaluated by ECOVADIS. We pride ourselves on commitment to quality, ensuring that we meet the highest operational, environmental and health and safety standards across all business operations. We hold a number of internationally recognised industry accreditations which we continuously maintain.

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Product Name	Performance Levels / Features
ENGINE OILS	
Unimot® Synth 6 10W-40	ACEA E6/E7/E9, Detroit Diesel 93K218, MTU Type-3.1, API CJ-4, Deutz DQC IV-10 LA, Scania Low Ash, Caterpillar ECF-3, JASO DH-2, Cummins CES 20081, MAN M3477, M3271-1. Formal Approvals: MB – Approval 228.51, Renault VI RLD-3, MACK EO-O Premium Plus, Volvo VDS-4.
Unimot® Synth FE Plus 5W-30	API CK-4, JASO DH-2-17, ACEA E4/E6/E7/E9, MAN M3677, Caterpillar ECF-3, MAN M3271-1/ M3477, Cummins CES 20081, 20086, Mercedes Benz 228.51, 228.31, 228.52, Detroit Diesel 93K218, 93K222, MTU Type 3.1, Deutz DQC IV-18 LA, Renault VI RLD-4. Formal Approvals: MACK EOS-4.5, Renault VI RLD-3, Scania LDF-4 (verified by Scania CV AB), Volvo VDS-4.5.
Unimot® Synth HD 5W-40	API CJ-4/SM, Caterpillar ECF-3/ECF-2, Cummins CES 20081, Detroit Diesel 93K218, Mack EO-O Premium Plus, MAN M3575, Mercedes Benz p228.31, Renault VI RLD-3, Volvo VDS-4
Unimot® Synth 51 10W-40	ACEA E6/E9/E7, API CI-4, Cummins CES 20076/77, DAF, Deutz DQC IV-10-LA, MAN M3271-1, MAN M3477, MTU Type-3.1, Mercedes Benz 228.51. Formal Approvals: MACK EO-N, Renault VI RLD-2, Volvo VDS-3.
Unimot® Synth 3 10W-40	ACEA E4/E7, MAN M3277, API CI-4, Mercedes Benz p228.5, Cummins CES 20077/78, MTU Type-3, Deutz DQC IV-18. Formal Approvals: MACK EO-N, Renault VI RLD-2, Scania LDF-3 (verified by Scania CV AB), Volvo VDS-3.
Intercooler LSC 10W-30	ACEA E7/E9, API CK-4, Caterpillar ECF-3, Cummins CES 20086, Detroit Diesel DFS 93K222, Deutz DQC III-10-LA, Ford 171-F1, Mack EOS-4.5, MAN M3775, Mercedes Benz p228.31, MTU Type 2.1, Renault VI RLD-4, Volvo VDS-4.5. Formal Approvals: Volvo VDS-4.5, Mack EOS-4.5, Renault VI RLD-3.
Intercooler LSC 10W-40	ACEA E7/E9, API CK-4, Caterpillar ECF-3, Cummins CES 20086, Detroit Diesel DFS 93K222, Deutz DQC III-10-LA, MACK EOS-4.5, Mercedes Benz p228.31, MTU Type 2.1, Renault RVI RLD-4, Volvo VDS-4.5, MAN M3775.
Intercooler LSC 15W-40	ACEA E9/E7, Detroit Diesel DFS 93K222, Mercedes Benz p228.31, API CK-4/SN, Deutz DQC III-10-LA, MTU Type 2.1, Caterpillar ECF-3, Ford 171-F1, Renault VI RLD-4, Cummins CES 20086, MAN M3775. Formal Approvals: Volvo VDS-4.5, Mack EOS-4.5, Renault VI RLD-3
Intercooler C 15W-40	ACEA E7, API SL, API CI-4, Caterpillar ECF-2, Cummins CES 20077/78, Detroit Diesel 93K215, Deutz DQC III-18, JASO DH-1, MAN M3275, Mercedes Benz p228.3, MTU Type-2. Formal Approvals: MACK EO-N, Renault VI RLD-2, Volvo VDS-3.
GEAR & TRANSMISSION OILS	
ATF II	Allison C-4, Ford ESP-M2C166-H, Caterpillar TO-2, Ford ESP-M2C138-CJ General Motors Dexron® IID, Mercedes Benz p236.2.
ATF III	Allison TES-228 (C-4), TES-389 Chrysler +3, Ford Mercon®, GM Dexron® III H, ZF TE-ML 04D, 05L, 09, 11A & B, 14A, 21L MAN 339 L1, L2, MAN 339 Z1, V1 (MAN 339F), MB p236.1/236.5/236.6/236.7/236.9/236.10/236.11, Voith 55.6335 (formerly G607), Volvo 97340, Volvo 97341.
ATF Type G	FordM2C33F, FordM2C33G
ATF Synth 295	Allison TES-295, Allison C-4, Dexron® IIH, Ford Mercon®, MAN 339 Type V-2, Z-2, Mercedes Benz p236.9, Voith H55.6336, ZF TE-ML 03D, 04D, 14B, 14C, 16L, 17C, 20B
Transfluid TO-4 range	API CF, API GL-4, Allison C-4, Allison TES-439, Caterpillar TO-4, Dana, Eaton-Fuller, Euclid, Komatsu KES 07.868.1, Tremac/TTC, Vickers I-280-S, M-2950-S ZF TE-ML 03C, 07F.
Unitrans® WB2	API GL-4, Allison C-4, CNH MAT 3525, Caterpillar TO-2, Ford M2C86-B, Ford M2C134-D, John Deere J20C, Massey Ferguson M1135/M1143, ZF TE-ML-03E/05F/06K, Volvo WB102*. *meets the performance requirements of this Volvo Transmission Oil 97304 specification
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.
Unitrans® XT	API GL-4, Allison C-4, Caterpillar TO-2, Ford M2C86-B, Ford M2C134-D, John Deere J20C, Massey Ferguson M1135/M1143.
Gerion® Extra 75W-80 FS	API GL-4, DAF, Eaton Extended Drain, Iveco, MAN 341 Z-4, Renault (in accordance with Renault Note Technique B0032/2 annex 3), Volvo 97305, ZF TE-ML 01L, 02L, 08, 13, 16K, 24A.
Gerion® EP 80W-90	API GL-4.
Gerion® TS 80W-90	API GL-5, MIL-L-2105D, MAN 342-M1, 342-M2, MB 235.0, Volvo 97310, ZF TE-ML 05A/07A/08/12E/16B/16C/16D/17B/19B/21A.
Gerion® TS 85W-140	API GL-5, MIL-L-2105D, MAN 342-M1, 342-M2, MB 235.0, Volvo 97310, ZF TE-ML 05A/07A/08/12E/16B/16C/16D/17B/19B/21A.
Gerion® 5L 75W-90	API GL-5, API MT-1, SAE J2360, Scania STO 1:0, MIL-L-2105D, MIL-PRF-2105E.
Gerion® Limited Slip 90	API GL - 5, ZF TE-ML 05C,07A,08,12C,16E,21C.
Gerion® LS 80W-90	API GL-5, MIL-L-2105D.
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) Not suitable for Volvo transmissions, 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. Formal Approvals: Scania STO 1:1G, Scania STO 2:0 A FS.
Gerion® TDL 80W-90	API GL-4/GL-5
Gerion® XTS Plus 80W-90	API GL-5, API MT-1, Mack GO-J, MAN 342-M1, 342-M2, MIL-L-2105D, MIL-PRF-2105E, Meritor 076-D, NATO 0-226, SAE J2360, Scania STO 1:0, Scania STO 1:1G, ZF TE-ML 07/08.
UNIVERSAL OILS	
Super Universal Tractor Oil 15W-30	Transmission & Driveline: 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. Engine: API CF-4/SF, API CI-4 (soot control), MB 227.1, MB 228.3 (wear protection/piston cleanliness), MIL-L-2104D.
Uniagri® MF 10W-30	Transmission & Driveline: 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. Engine: 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	Transmission & Driveline: Allison C-4, API GL-4, Caterpillar TO-2, Massey Ferguson M1144/M1145, ZF TE-ML 06B (includes C, Q, R), ZF TE-ML 06F, 07B. Engine: API CF-4/SF, API CI-4 (soot control), MB 227.1, MB 228.3 (wear protection/piston cleanliness), MIL-L-2104D.
HORTICULTURAL OILS	
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.
Unibio® chainsaw oil range B	Premium range of biodegradable chainsaw chain oils, designed to replace mineral-based lubricant in environmentally sensitive applications.
2T Super	API TC, JASO FD (quality level), ISO-L-EGD, TISI (quality level).

B Biodegradable product