



Biodegradable Products

PREMIUM QUALITY LUBRICANTS DESIGNED FOR ENVIRONMENTALLY SENSITIVE APPLICATIONS



QUALITY AND INTEGRITY IN EVERYTHING WE DO...

ESTABLISHED IN GREAT BRITAIN 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 Great Britain. Over the last 140 years we have developed a distinguished reputation across Great Britain and increasingly across the globe.

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.



GB Unibio® Product Range

There is an increasing awareness of the environmental impact of lubricants entering the ecosystem through accidental loss of containment, hose bursts and general usage. GB's Unibio® range of products has been specifically formulated using biodegradable components as an alternative to traditional mineral based lubricants especially for use in areas of environmental sensitivity.



HYDRAULIC OILS

Product Name	Performance Levels / Features
Unibio Hydraulic Oil Range	Rapeseed oil based product range; full biodegradability according to all major standards; a product which is free from genetically modified ingredients; ashless technology; good anti-wear performance; good oxidation stability; good corrosion protection; suitability for use under mechanical conditions where temperature of the lubricant could reach 60°C.
Premium Unibio® SE Range (ISO 22, 32, 46)	Synthetic ester HEES-Type fluids; full biodegradability according to all major standards; this range of products are free from genetically modified ingredients; synthetic ester; ashless technology; based on renewable resources; excellent anti-wear performance; excellent oxidation and higher thermal stability compared to plant 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	Saturated synthetic ester HEES-Type fluid: Top Tier; full biodegradability according to all major standards; a product which is free from genetically modified ingredients; saturated synthetic ester; ashless technology; based on renewable resources; superior anti-wear performance; superior oxidation and higher thermal stability compared to plant based products; good corrosion protection; excellent demulsification properties; superior lubrication 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; ISO 15380, VDMA 24568 HEES .
Unipower® HFDU 46 / 68	GB UNIPOWER® HFDU 46 & 68 have been specifically formulated to replace conventional mineral oil-based hydraulic fluids where fire hazards and environmentally sensitive applications exist. GB UNIPOWER® HFDU 46 & 68 do not contain any mineral oil, phosphate ester or water as they are based on the highest quality synthetic esters and enhanced additive systems to achieve excellent hydraulic fluid performance. They can be used with hydraulic components from all major manufacturers.



UNIVERSAL OILS

Product Name	Performance Levels / Features
Unibio® Trans 1	Biodegradable Universal Tractor Transmission Oil (UTTO); full biodegradability according to all major standards; a product free from genetically modified ingredients; virtually non-toxic; 'squawk-free' brakes and smooth clutch engagement; equivalent performance to conventional mineral oil based products; compatibility with mineral oils, their seals and elastomers. John Deere J20A, J20C, J14C, J21A, New Holland M2C134-D, M2C41-B, M2C48-B, M2C53-A, M2C134-B, M2C134-C, M2C186-B, CASE MS-1204, MS-1205, MS-1206, MS-1207, MS-1210, Massey Ferguson M1135, M1141, M1110, M1127, M1129-A, Fiat Tutella Multi F, Kubota UDT Fluid, Transmission Allison C4, Caterpillar TO-2, API GL-4.



HORTICULTURAL OILS

Product Name	Performance Levels / Features
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.
GB Unibio® 2T	Biodegradable 2 stroke engine oil based on synthetic esters. Designed for use in demanding 2 stroke air-cooled engines found in chainsaws, lawn mowers, scooters, etc. This clean burning product offers excellent lubrication and engine cleanliness, helping to prolong engine life.
GB Unibio® Sawlube C5	Readily biodegradable lubricant for band saw and circular saw blades. Developed using specially selected additives and natural vegetable esters, this saw blade lubricant provides highly effective lubrication with minimum impact on the environment and operators.
GB Unibio® BSL 5	Readily biodegradable lubricant for band saw and circular saw blades. Developed from natural fatty acids, this saw blade lubricant provides highly effective lubrication with minimum impact on the environment and operators.



GREASES

Product Name	Performance Levels / Features
Unibio® EP2	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).
Unigrease® RR	Castor oil based, bentone thickened automotive grease for use in hydraulic braking systems; full biodegradability; compatible with natural, styrenebutadiene and other types of rubber seal; resistance to solvents; excellent corrosion protection; red colour for ready identification; operating temperature from -5 to +120°C.

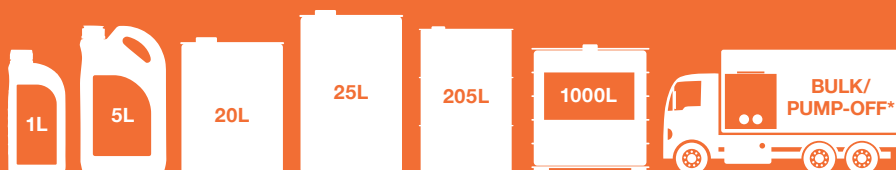


MISCELLANEOUS

Product Name	Performance Levels / Features
Unibio® Mould Oil DP Range	Gb Unibio® Mould Oil DP Range are a series of premium quality biodegradable mould oils. Specifically formulated using biodegradable raw materials for use as an alternative to mineral oil based products in environmentally sensitive applications. These products were developed to impart good surface finish to products cast in concrete.

AVAILABLE SIZES

All of 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.



Please see our website for the full range of available products www.gblubricants.co.uk



LUBRICANTS

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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.

* UK Mainland only.

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