high performance lubricants for agriculture
Q8Oils with its unique, innovative and progressive approach develops, manufactures and markets some of the finest quality lubricants in the world representing the very best and latest in lubricant technology.

World class credentials, consistent quality, plus a highly regarded and recognisable brand make Q8Oils the partner of choice. In addition to this comes strong technical and on site support, service quality standards verified by BS EN ISO 9001:2008 accreditation, high profile marketing activity and a serious commitment to growing long term relationships with our customers.

Experienced sales, technical support, customer service professionals and a worldwide delivery network means we can consistently deliver the highest levels of customer service and after sales back up supporting this commitment.

In the automotive sector, Q8Oils monitors the demand of all the Original Equipment Manufacturers (OEMs) to ensure that the lubricants meet the latest specifications in agricultural and plant machinery markets; constantly striving to differentiate with the quality, innovation and superiority of our products and service. Q8Oils’ dedication to customer service is reflected in the commitment to providing the highest level of technical support for the comprehensive range of automotive lubricants.

Q8Oils also operates in the passenger car, commercial vehicle, public transport, construction, metal manufacturing, marine, energy and two wheels markets; working closely with the industry specialists to exploit the potential of further product quality and development expertise.

The Q8Oils product portfolio consists of over 1,000 grades of finished lubricants, base oils, process oils, extracts and waxes. This comprehensive range makes Q8Oils one of the most complete suppliers of lubricants and petroleum based products in the industry.
**super universal oils**

**Q8 T 1000 10W-30**

Q8 T 1000 D offers the farmer and plant operatives the chance to stock a single versatile product for vehicle and machinery needs. It possesses the properties necessary to lubricate engines, transmissions and final drives; as well as brake/clutch and hydraulic fluid. Significant benefits associated with the product include a reduction of lubricant storage and handling costs, prevention and protection against equipment corrosion and rust, limits friction plate wear and the formation of foam. This product is suitable for both diesel and gasoline engines (STOU).

**Specifications:**
- ACEA E6/E7/E9; API CJ-4; ACEA E7 (soot control, wear and piston cleanliness); API GL-4; MB 227.1; MB 228.1 (engine performance); MB 228.3 (piston cleanliness); Case MS 1118/MS 1207 (Hy-Trans Plus)/MS 1209 (Hy-Trans Ultra); Ford ESN-M2C41-B/M2C121-E/M2C134-D/M2C159-C; John Deere JDM J27/JDM J20C; Massey Ferguson CMS M 1127/CMS M 1135/CMS M 1139/CMS M 1141/CMS M 1144/CMS M 1145; GBA 15 & 25; New Holland NH 024C/NH 324B/NH 410B/NH 540B; CNH MAT 3525; Same-Deutz-Fahr; ZF TE-ML 068 (embraces ZF TE-ML 06C/06D/06F/Caterpillar TO-2/MIL-L-2104D).

**Q8 T 1000 15W-40**

Approved by AGCO/Fendt for use in CVT ML 200 transmissions (STOU).

**Specifications:**
- API CE/CF/SF; API GL-3/GL-4; ACEA E3; MB 227.1; AGCO CVT ML 200; ALLISON C-4; MF CMS M 1135/M 1139/M 1143/1144/JD J20C/J27; FORD M2C 134D/159B/159C; NH 030C/024C/410B/420A; CNH MAT 3525/3526; ZF TE-ML 06 086/06C.

**Q8 T 1000 15W-30**

Q8 T 1000 15W-30 is recommended for a wide range of tractor and plant applications including engines, hydraulics and transmissions including wet brake systems. The use of Q8 T 1000 15W-30 reduces the possibility of the wrong oil being selected. (STOU).

**Specifications:**
- ACEA E6/E7; API CJ-4; MB 228.1 (engine performance); Case MS 1118/MS 1207 (Hy-Trans Plus)/MS 1209 (Hy-Trans Ultra); Fiat AF 87; Ford ESN-M2C41-B/M2C121-E/M2C134-C/M2C134-D/M2C159-B/M2C159-C; Massey Ferguson CMS M 1127/M 1135/M 1139/M 1141/M 1144; GIMA CMS M 1145; New Holland NH 024C/NH 324B/NH 410B; CNH MAT 3525; John Deere JDM J27/JDM J20C; Massey Ferguson CMS M 1127/M 1135/M 1139/M 1141/M 1144/M 1154; Steyr 397 88001; Allison C-3/C-4; Caterpillar TO-2; AGCO CVT ML 200; DIN 51524 part 3, category HVLPD.

**Q8 T 5000 10W-40**

A premium product formulated from synthetic base oil and additives to provide complete lubrication and protection for engines, wet brakes, transmission and hydraulics in high performance agricultural tractors, other farming equipment and off-highway equipment (STOU).

**Specifications:**
- ACEA E4/E6/E7/E9; API CJ-4; MB 228.31/228.51; MAN M 3271-1/M 3575/M 3477/M 3677; MTU Type 3.1; Volvo VDS-4; Renault RLD-3; Deutz DQC 10 LA; Mack EO-O Premium Plus; IVECO E6 Long Drain Performance. Prevents engine fouling due to combution soot. Excellent cold starting properties due to low pour point.

**Q8 T 5000 15W-40**

A premium product formulated from synthetic base oil and additives to provide complete lubrication and protection for engines, wet brakes, transmission and hydraulics in high performance agricultural tractors, other farming equipment and off-highway equipment (STOU).

**Specifications:**
- ACEA E4/E6/E7/E9; API CJ-4; MB 228.31/228.51; MAN M 3271-1/M 3575/M 3477/M 3677; MTU Type 3.1; Volvo VDS-4; Renault RLD-3; Deutz DQC 10 LA; Mack EO-O Premium Plus; IVECO E6 Long Drain Performance. Prevents engine fouling due to combution soot. Excellent cold starting properties due to low pour point.

**Q8 Formula Truck 8800 FE 5W-30**

High performance synthetic engine oil for Euro IV, Euro V and Euro VI diesel engines equipped with a diesel particulate filter (DPF) or catalytic after treatment systems (such as SCR) operating on low sulphur diesel fuel (50 ppm or below) and under severe heavy duty conditions. Best in-class bio-fuel compatibility for excellent cold starting properties. For Fuel Economy Improvements up to 0.95% compared to 10W-40 oil. Product specially developed to cover ACEA E6, ACEA E7, ACEA E9 and API CJ-4 applications. Extended oil drain intervals as indicated by the OEM for high quality diesel engine oils can be applied. High TBN Low SAPS formulation with combined ACEA E4 and IVECO E6 Long Drain performance. Prevents engine fouling due to combustion soot. Excellent cold starting properties due to low pour point.

**Specifications:**
- ACEA E4/E6/E7/E9; API CJ-4; MB 228.31/228.51; MAN M 3271-1/M 3575/M 3477/M 3677; MTU Type 3.1; Volvo VDS-4; Renault RLD-3; Deutz DQC IV-10 LA; Mack EO-O Premium Plus; IVECO E6 Long Drain; Cummins CES 20081; Caterpillar ECF-3; Detroit Diesel 93K218; DAF Extended Drain.

**Q8 Formula Truck 8700 FE 5W-30**

An ultra high performance synthetic fuel saving heavy duty engine oil with low Sulphated Ash, Phosphorus and Sulphur content (low SAPS) designed for the lubrication of the latest Euro IV, V and VI engines.

**Specifications:**

**Q8 Formula Truck 8600 MF 10W-40**

High performance synthetic engine oil for Euro IV, Euro V and Euro VI diesel engines equipped with a diesel particulate filter (DPF) or catalytic after treatment systems (such as SCR) operating on low sulphur diesel fuel (50 ppm or below) and under severe heavy duty conditions. Best in-class bio-fuel compatibility for excellent cold starting properties. For Fuel Economy Improvements up to 1.0% or more. Extended oil drain intervals as indicated by the OEMs.

**Specifications:**
- ACEA E4/E6/E7/E9; API CJ-4; JASO DH-2; MB 228.51; MAN M 3477/M 3575/M 3677 & 2271-1; VOLVO VDS-4; RENAULT RLD-3; Mack EO-O Premium Plus; CUMMINS CES 20081; MTU Type 3.1 & 2.1; CATERPILLAR ECF-3; DEUTZ DQC IV-10 LA; SCANIA LA; Detroit Diesel 93K218; IVECO; DAF.

**Q8 T 905 FE 10W-30**

For Euro IV, Euro V and Euro VI diesel engines equipped with a diesel particulate filter (DPF) or catalytic after treatment systems (such as SCR) operating on low sulphur diesel fuel (50 ppm or below) and under severe heavy duty conditions. Best in-class bio-fuel compatibility for excellent cold starting properties. For Fuel Economy Improvements up to 1.0% or more. Extended oil drain intervals as indicated by the OEMs.

**Specifications:**
- ACEA E6 / E7; API CI-4; MB 228.51; MAN M 3477; MTU Type 3.1; Volvo VDS-4; Renault RXD / RLD-2; Mack EO-M Plus / EO-N; Deutz DQC IV-10 LA; Cummins CES 20076/77; Scania LA (Low Ash); JASO DH-2.

**Q8 T 905 10W-40 Low SAPS**

A high performance synthetic heavy engine oil with low Sulphated Ash, Phosphorous and Sulphur content (low SAPS). Designed for lubrication of all Euro IV, V & VI diesel engines equipped with a Diesel Particulate Filter (DPF) operating on low sulphur diesel fuel and under severe heavy duty conditions. Also suitable for Euro III engines and engines retro fitted with a Diesel Particulate Filter, when one of the following specification is allowed.

**Specifications:**
Specifications:

**Q8 Formula Truck 8400 FE**  
5W-30  
For Euro IV, Euro V and Euro VI diesel engines equipped with a diesel particulate filter (DPF) or catalytic after treatment systems (such as SCR) operating on low sulphur diesel fuel (≤0.05% mass) and under severe heavy duty conditions. Best in-class bio-fuel compatibility for excellent cold starting properties. For Fuel Economy Improvement. Extended oil drain intervals as indicated by the OEM.  

Specifications:  
ACEA E6/E7; API CI-4; MB Approval 228.51; MAN M 3271-1/M 3477; MTU Type 3.1; Volvo VDS-3; Renault RLD-2/RGD; Deutz DQC III-10 LA; Mack EO-N; JASO DH-2

**Q8 T 904 FE**  
10W-30  
All Euro IV, Euro V and Euro VI diesel engines equipped with a diesel particulate filter (DPF) or catalytic after treatment systems (such as SCR) operating on low sulphur diesel fuel (≤0.05% mass) and under severe heavy duty conditions. Extended oil drain intervals as indicated by the OEM for high quality diesel engine oils can be applied. LowSAPS formulation suitable for certain gas engine applications.  

Specifications:  
ACEA E6/E7; API CI-4; MAN M3477; MB-Approval 228.51; MB 226.9; MTU Type 3.1; Renault VI RLD-2; Volvo VDS-3; Mack EO-N; DAF Extended Drain; Deutz DQC III-10 LA; Cummins CES 20076/20077

**Q8 T 904**  
10W-40 Low SAPS  
A high performance synthetic heavy duty engine oil with low Sulphated Ash, Phosphorus and Sulphur content. Designed for lubrication of all Euro IV, V & VI diesel engines equipped with a Diesel Particulate Filter (DPF) or catalytic after treatment systems (such as SCR) operating on low sulphur diesel fuel and under severe heavy duty conditions.  

Specifications:  
ACEA E6/E7, API CI-4; MAN M3477/3271-1, MB 228.51/226.9, Volvo VDS-3, MTU type 3.1, Renault VI RLD-2/RXD, Deutz DQC III-10 LA, Cummins CES 20076/20077, JASO DH-2, Mack EO-N, DAF Extended Drain.

**Q8 T 860**  
10W-40  
An Ultra High Performance Diesel engine oil incorporating synthetic base oils. It is approved by MAN and also by Mercedes Benz for their MB-Approval 228.5 allowing drain periods up to 100,000 km.  

Specifications:  
ACEA EA SAE 10W-40 products do not require DAF HP-2 testing for extended drain applications.

**Q8 T 760**  
10W-30, 10W-40, 15W-40 Mid SAPS  
Super High Performance Diesel engine oil with mid Sulphated Ash content, Phosphorous & Sulphur content (mid SAPS), for engines that comply with Euro V, VI and the American EPA 2007 demands for exhaust gases. Suitable for long drain intervals and vehicles fitted with particulate filters and converters (e.g. SCR).  

Specifications:  

**Q8 T 750**  
15W-40  
Q8 T 750 can be used in all high performance four stroke diesel engines operating on low sulphur diesel fuel (<0.05 % mass) and under severe heavy duty conditions. Extended oil drain intervals, as indicated by the OEM for high quality diesel engine oils, can be applied. Its advanced formulation combines the worlds highest diesel & petrol specifications, making it the market leader for mixed fleet applications.  

Specifications:  

**Q8 T 520**  
15W-40  
A universal mixed fleet engine lubricant for high performance engines. Specially recommended for use in all high performance four stroke diesel engines, normally aspirated as well as turbo-charged or super-charged, operating under moderate to heavy duty conditions where moderately extended oil drain intervals are applied.  

Specifications:  
ACEA E2; API CG-4/5J/CF; MAN 271; Mercedes-Benz 228.1; Volvo VDS; MTU Type 1

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**transmission oils**

**Q8 T 35**  
80W-90, 80V, 90  
Q8 T 35 is a multi purpose automotive gear lubricant formulated from a blend of extreme pressure additives in high quality solvent refined paraffinic base oil. It contains rust and corrosion inhibitors, anti foam agents and a highly effective viscosity index improver to ensure shear stability throughout its service life.  

Specifications:  

Special friction modified oil for final drive gears incorporating a limited slip differential.  

Specifications:  

**Q8 T 55**  
90, 80W-90, 85W-140, 80V, 90  
Extreme pressure (EP) lubricants for manual transmissions and final drive axles, especially those having hypoid gears, which provide high anti-scruff properties. Q8 T 55 protects gears under all conditions including shockloading and extends driveline component life.  

Specifications:  

**Q8 Unigear GL-5**  
75W-90  
Q8 Unigear GL-5 may be used as gear lubricant in manual transmissions, axles and final drives where the following specifications are used to describe the required lubricant quality.  

Specifications:  
API GL-5, 75W-90, MIL-L-2105D.
Specifications:

DIN 51524, Part 3, category HVLP, ISO 11158, category HV, AFNOR 48-603, category HV, DIN 51502 Cat. HVLP.

Specifications:

ISO 11158 Category HM, SS 155434 Category AM (not ISO VG 100), DIN 51524, Part 2, Category HLP MAG - IAS

Specifications:

API GL-5, Meritor Europe (450,000 km or 3 years), Volvo 97312 (Long drain 400,000 km) for Volvo axles from before 2013, ZF TE-ML 05A/07A/12A/17B, Scania STO 2.0 A/R, MB 235.0

Specifications:

API GL-4, CASE MS 1207/1209/1210, FORD ESN M2C 48-134D, NH 410B, CNH MAT 3505/3506/3525, JD JDM 120C/3000, MF CMS M1135/M1141/M1143, GIMA CMS M1145, VOLVO 97303:16/8210, White New Idea Q-1802/02-1826, Allison C-4, CAT TO-2, ZF TE-ML 03E/05F/17E.

Specifications:


Specifications:

API GL-4, ZF TE ML-06B/-06D/-06E/-06F/-06G/-06H/-06M/-06R/-06S, John Deere JDM 120C/120D, ZF, ZF TE-ML 03E/05F/06K/06L/06M/06N/06O/06P/06Q, Same Deutz-Fahr (2F 06D), Claas CVT, Fendt Vario, AGCO CVT ML 200.

Specifications:


Specifications:

API GL-4, Case MS 1207/1209, FNH ESEN-M2C86-B, MF CMS M 1127/1135/1141, FIAT AF 87, Allison C-3, CAT TO-2.

Specifications:

API GL-4, Ford WB 102/WB 101, Massey-Ferguson M1135/M1141/M1143/M1145, Case New Holland MAT 3505/3525/MAT 3526, FNHA-2-C-201, Case MS 1206/1207/1209/1210, John Deere JDM 120A/120B/120C/120D, ZF TE-ML 03E/05F/06K/06L/06M/06N/06O/06P/06Q/06R/06S, Allison C2/C3/C4, Caterpillar TO-2, Komatsu Dresser B-06-0001/B-06-0002, Kubota UDT, Renk Doromat 873/874 A/B/874 B, Denison HF-0/1/2, Ford ESN-M2C86-B/ESN-M2C86-C.

Specifications:

API GL-4, Caterpillar TO-4, Allison C-4, ZF TE-ML 03C.

Specifications:

API GL-4, Caterpillar TO-4, Allison C-4, ZF TE-ML 03C.

Specifications:

API GL-4, GM Dexron ® III G-34052; Ford Merccon® M 931004; Allison C-4, C4-18741793; MB 236.1, 236.5, 236.9, 236.10, 236.11, 236.12, MAN 339 type Z-1, type V-1, Voith 55.6335.3X, DIWA D85, D86 and D502, ZF TE-ML 02F, 03D, 04D, 11B, 14A, 17C, VOLVO 97341/010, Chrysler ATF+3, TASA.

Specifications:

API GL-4, Caterpillar TO-4, Allison C-4, ZF TE-ML 03C.

Specifications:

API GL-4, GM Dexron ® III G-34052; Ford Merccon® M 931004; Allison C-4, C4-18741793; MB 236.1, 236.5, 236.9, 236.10, 236.11, 236.12, MAN 339 type Z-1, type V-1, Voith 55.6335.3X, DIWA D85, D86 and D502, ZF TE-ML 02F, 03D, 04D, 11B, 14A, 17C, VOLVO 97341/010, Chrysler ATF+3, TASA.

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Specifications:

API GL-4, Caterpillar TO-4, Allison C-4, ZF TE-ML 03C.

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Specifications:

API GL-4, Caterpillar TO-4, Allison C-4, ZF TE-ML 03C.

Specifications:

API GL-4, Caterpillar TO-4, Allison C-4, ZF TE-ML 03C.
<table>
<thead>
<tr>
<th>Product</th>
<th>Specification Details</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Q8 Chain Oil Bio</td>
<td>ISO 6743, Category L-AC</td>
<td>Biodegradable product specially developed for the lubrication of chains and slides of chainsaws used in forestry areas or where biodegradability of the oil is required.</td>
</tr>
<tr>
<td>Q8 Chainsaw Oil 220</td>
<td>ISO 6743, Category L-AC</td>
<td>Chainsaw oil producing a tenacious adhesive film which resists ‘fling-off’ and the wiping effect of the saw cutting action.</td>
</tr>
<tr>
<td>Q8 2-T</td>
<td>JASO FC, API TC++, TISI 1040</td>
<td>High performance two stroke petrol engine lubricants recommended for motorcycle, chainsaw and lawn mower applications. It is not recommended for outboard two stroke applications.</td>
</tr>
<tr>
<td>Q8 Garden Oil SAE 30</td>
<td>API CG-4/SJ, ACEA B2/E2, MAN 270, MB 227.0/228.0, MTU type 1, ZF TE-ML 03.</td>
<td>SAE 30 engine oil for use in motorised garden and agricultural machines. Recommended for use in four stroke petrol and diesel engines operating under moderate to heavy duty endurance conditions.</td>
</tr>
<tr>
<td>Q8 Brake Fluid</td>
<td>FMVSS 116 DOT 3, FMVSS 116 DOT 4, SAE J1703/J1704.</td>
<td>A non-petroleum, high boiling point/low vapour pressure brake fluid. It is suitable for use in hydraulic brake and clutch systems with natural or synthetic rubber seals of passenger cars, commercial vehicles, buses and trailers, where a non-performance product is specified.</td>
</tr>
<tr>
<td>Q8 Antifreeze</td>
<td>BS 6580, SAE J 1034, ASTM D 3306, FVH Heft R 443.</td>
<td>A high performance universal engine coolant concentrate providing year round protection as a summer coolant and winter antifreeze. Based on ethylene glycol; it is chemically stable and corrosion inhibited.</td>
</tr>
<tr>
<td>Q8 Antifreeze Long Life</td>
<td>ASTM D3306, ASTM D4985, NATO S-759, MAN 324 SFN (Aprr.), VW/Audi/Seat TL774D (G12) &amp; TL774F (G12+), VW TL 774G (G12+), SAE J1034, JASO M325, Opel QL 130/100, John Deere H2481/R1, BS 6580, Onorm V5123, GM 6277M, Afnor R15-601, Cummins 90/8-4, Renault 40-01-001, Mercedes 325.3, FVH Heft R443, Ford W55-M97844-B, Ford CRM B229, Volvo (reg. no260), DAF 74002, PSA 8715110, Scania TB 1451, Mitsubishi MHI (Volvo engines), MTU MTL 5048.</td>
<td>An OAT (Organic Acid Technology) based engine coolant fluid and has been accepted by most institutions and engine and vehicle manufacturers.</td>
</tr>
</tbody>
</table>
Q8Oils is part of the Kuwait Petroleum Corporation (KPC), one of the world’s largest oil companies. With 120 years of known reserves and crude oil production levels of 2.9 million barrels per day, it is ranked the seventh largest oil producer in the world. KPC’s business spans every segment of the hydrocarbon industry; on and offshore exploration, production, refining, marketing, retailing, petrochemicals and marine transportation.

Backed by the significant corporate resources of our parent company, Q8Oils is a fully integrated lubricants organisation. We refine our own quality base oils from Kuwait Export Crude, manufacture an extensive range of oils in our own blending plants and have established state of the art European laboratories for development and technical support work. Today, Q8Oils lubricants are used by customers in more than 80 countries around the world.

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