



LUBREX

Lubricants for Agriculture

Healthy Machines, Healthy Crops.

Our top notch agricultural lubricants ensure reduced maintenance, optimised operating costs, and prolonged life of the machinery.

P.O.Box: 42438
Hamriyah Free Zone,
Sharjah, United Arab Emirates,

+971 (6) 526 1200
inquiry@lubrex.net
www.lubrex.net



Ensure Prolonging The Life of Your Machines



THE LEADING OEM IN THE REGION.

At **Lubrex**, we understand machines, gearboxes, and engines better than any in the region. We are the region's largest independent manufacturer of lubricants, concentrating our efforts solely on lubricants, making us the largest OEM in the middle eastern commercial vehicle industry. Unlike other global competitors, we understand the market demands and the environmental of markets and the environmental requirements of the region. We can always offer our regional clients the best possible product for their specific lubricant demands.

SUPPORTING AGRICULTURAL FLEETS RUN SMOOTHLY AND EFFICIENTLY

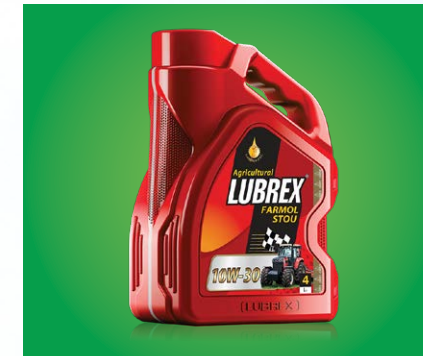
Our **Lubrex** can support your agri-business with its specialised lubricants for all of your agricultural machineries and applications. We grant you that you will have the best lubricants for all your needs from a single source which would enable a better management of oil grades for the entire fleet of machineries. Learn more about our wide range of products at our website www.lubrex.net

HIGHER DURABILITY, LOWER COSTS.

Our lubricants are more than just lubricants: our technological expertise and strict quality standards assure high reliability and high performance at all temperatures, as well as lower oil consumption, a noticeable reduction in fuel consumption, and extended oil change intervals. This leads to higher performance at lower operating costs.

Depending on usage, 1% decrease in fuel consumption could lead to huge savings on the long run. Moreover, the use of multifunctional oils (MFO/STOU) eliminates the risks of using the wrong lubricant as a machine may require just one lubricant. STOU or MFOs can be used in engines, gearboxes, and hydraulic systems. At Lubrex, our priority is always to protect your mechanical assets and enhance their operational reliability.

MULTIPURPOSE TRACTOR OILS



FARMOL STOU
GL-4/CG-4 | 10W-30



FARMOL STOU
GL-4/CG-4 | 20W-40



FARMOL UTTO
GL-4 | 10W-30

GEAR OILS



SHIFT ULTRA
GL-5
85W-140



SHIFT LSD
GL-5 90

HYDRAULIC FLUIDS



TORQUE HVLP
HVLP DIN 51524-3
VG 46



TORQUE AW
HVLP DIN 51524-2
VG 68

COOLANTS



AVALANCHE
OAT 50% Premix



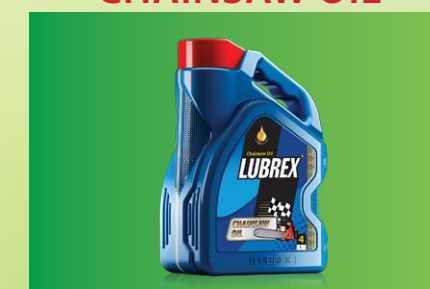
AVALANCHE
OAT 100% Concentrate

BRAKE FLUID



STOP 4 | DOT 4

CHAINSAW OIL

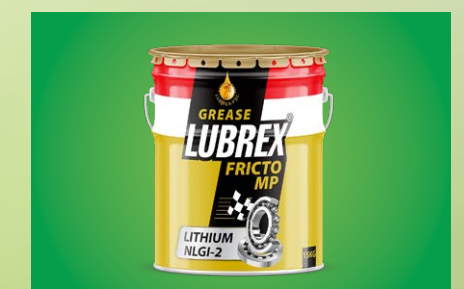


CHAINSAW OIL

GREASES



FRICTO LITHIUM GREASE EP
NLGI 2 / NLGI 3



FRICTO LITHIUM GREASE MP
NLGI 2 / NLGI 3

LUBREX AGRICULTURAL LUBRICANTS
FOR ALL LUBRICATED PARTS

LUBREX
MULTIPURPOSE TRACTOR OILS

FARMOL STOU
GL-4/CG-4 | 10W-30
FARMOL STOU
GL-4/CG-4 | 20W-40
FARMOL UTTO
GL-4 | 10W-30

LUBREX
GEAR OILS
SHIFT ULTRA
GL-5 - 85W-140
SHIFT LSD
GL5 - 90

LUBREX
HYDRAULIC FLUIDS
TORQUE HVLP
HVLP DIN 51524-3
TORQUE AW
HVLP DIN 51524-2



LUBREX
ANTIFREEZE COOLANTS
OAT 50% Premix
Concentrate 100%

LUBREX
GREASES
FRICTO LITHIUM GREASE EP
NLGI 2 / NLGI 3
FRICTO LITHIUM GREASE MP
NLGI 2 / NLGI 3

LUBREX
BRAKE FLUIDS
STOP 4
DOT 4



Farmol STOU 10W-30 is a premium multi-functional oil especially formulated for use in agricultural equipment, engines, transmissions, and differentials with wet brake system and integrated hydraulic system. The carefully chosen base oils and additive system forms a thermally and oxidatively stable oil film thus keeps the engine, gear box, differential, and hydraulic system clean and in good condition.

PERFORMANCE LEVELS: Meets and Exceeds:

- API: CG-4 / GL-4
- ZF TE-ML 06A, B, C, R, 07B
- FORD M2C 159B, C
- FORD NH 82009201, 2, 3
- FORD M2C 86B, C, 134D
- MASSEY FERGUSON M1145, M1139, M1144
- JOHN DEERE JDM J27, J20C, J20D
- ALLISON C4
- Suitable for Wet Bake

Features & Benefits

- A powerful dispersion and detergency
- A high activity against wear, corrosion and foam
- A very strong resistance to oxidation
- Excellent extreme pressure properties
- A high and stable viscosity index

Farmol UTTO is an extra high performance multipurpose tractor lubricant engineered to meet or exceed transmission and hydraulic fluid requirements. It is particularly well suited for reducing wet brake and Power Take-Off (PTO) chatter. It helps protect against wear and corrosion of tractor components and has excellent anti-friction properties. **Farmol UTTO** optimises the performance of agricultural and commercial tractors operating in a wide range of environments and conditions.

Features & Benefits

- Guarantees easy gear changing
- High pressure-absorption capability
- Stable to oxidation
- High resistance to aging
- Universal application
- Rationalizes storage
- High wear resistance
- Good cold-start behavior

PERFORMANCE LEVELS: Meets and Exceeds:

- API GL-4
- ALLISON C4
- Case MS 1204,6,7,9
- Caterpillar TO-2
- Ford / NewHolland FNHA-2-C-201.00
- Ford M2C-48B/C • Ford M2C-159A
- Ford M2C-86B/C • Ford M2C-134 A/B/C/D
- New Holland NH 410B
- John Deere J20 A/B/C, J14 B/C
- Massey Ferguson M1135, M1141, M1143, M 1145
- ZF TE-ML-03E, 05F, 06K



FARMOL STOU SAE 20W-40 is an advanced and versatile **STOU** (Super Tractor Oil Universal) lubricating oil for agricultural- and earthmoving equipment, formulated with premium quality solvent refined base oils. It is a special fluid which meets the recommendations of agricultural machinery manufacturers.

Features & Benefits

- high oxidation resistance which reduces deposit formation,
- improved engine protection against wear,
- excellent low temperature fluidity.
- good detergency/dispersancy properties giving cleaner engines

PERFORMANCE LEVELS: Meets and Exceeds:

- API: CG-4 / GL-4
- ZF TE-ML 06A, B, C, R, 07B
- FORD M2C 159B, C
- FORD NH 82009201, 2, 3
- FORD M2C 86B, C, 134D
- MASSEY FERGUSON M1145, M1139, M1144
- JOHN DEERE JDM J27, J20C, J20D
- ALLISON C4
- Suitable for Wet Bake



Shift Ultra 85W-140 is superior sulfur-phosphorus, extreme pressure gear lubricant formulated with premium quality base stocks, friction modifiers and corrosion inhibitors, meeting the requirements of API GL-5 as well as many other manufacturer specifications. These oils are formulated to produce a superior gear lubricant with extreme pressure characteristics and thermal stability for automotive applications over a wide range of temperatures and heavy-duty conditions.

FEATURES & BENEFITS:

- Extreme pressure properties protect hypoid and other types of gears from scuffing and wear
- Superior thermal and oxidative stability
- High safety margin against foaming and corrosion
- Protects against oil seal deterioration

PERFORMANCE LEVELS: Meets and Exceeds:

- API GL5
- MIL PRF-2105D
- ZF 12E/16C 16D/21A

Shift LSD GL-5 90 is an extra high performance automotive gear lubricant specially developed for use in modern high-performance passenger cars, sports utility vehicles, vans and light-duty trucks with limited slip differentials. It is manufactured from premium quality base oils and advanced performance additives to provide exceptional protection against thermal degradation, component wear and oil seal deterioration for extended service life. The special friction modifier used in this oil helps eliminate chatter and improves traction besides retaining the frictional properties for longer service life. It also offers effective protection against oxidation degradation, rust & corrosion.

FEATURES & BENEFITS:

- Very good wear protection, even under severe conditions, prolonging component life
- Optimized and stable friction characteristics for effective operation of limited slip differentials throughout the drain interval
- Exceptional load-carrying capability
- Effective rust and corrosion protection
- Good anti-foam properties for effective lubrication

PERFORMANCE LEVELS: Meets and Exceeds:

- API GL5
- MIL PRF-2105D
- ZF 05C/12C/16E/21C

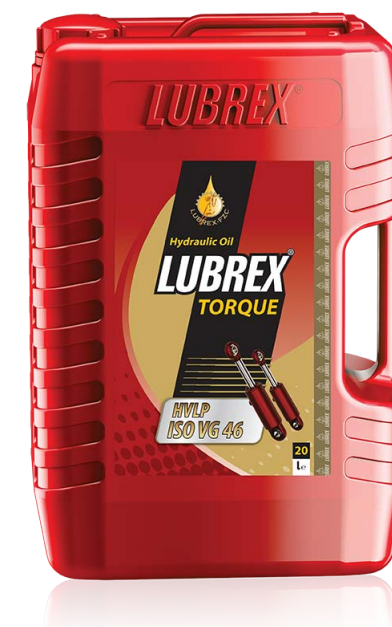
Torque HVLP hydraulic oil is a high viscosity index anti-wear hydraulic oil. It is formulated to have a high viscosity index and a low pour point for use over a wider temperature range than conventional antiwear hydraulic oils. It provides excellent wear protection for hydraulic pumps and motors, has excellent oxidation resistance and thermal stability at high temperatures to minimize deposit formation and provide long service life, and protects hydraulic system components against rust and corrosion.

FEATURES & BENEFITS:

- Excellent demulsibility
- Very good corrosion protection to steel
- Good corrosion protection to copper
- High ageing stability / high oxidation stability
- Good AW wear protection
- Very good hydrolytic stability
- Excellent filtration behaviour (dry, wet)
- Low foaming
- Excellent air release

PERFORMANCE LEVELS: Meets and Exceeds:

- DIN 51524 Part 3, Type HVLP



Torque AW hydraulic fluid is based on highly refined mineral oil and enhanced with advanced additive package. Its excellent oxidation resistance delivers good performance at higher temperatures and extended operating intervals. It has a high load-carrying capacity and provides good protection against corrosion, foaming, and sludge building. Good anti-wear performance prevents wear of internal components and reduces downtime.

PERFORMANCE LEVELS: Meets and Exceeds:

- DIN 51524-2 HLP
- ASTM D6158-05 HM
- Eaton (Vickers) M-2950 S, I-286 S
- ISO 11158 HM
- Cincinnati P-68 (ISO 32)
- Cincinnati P-70 (ISO 46)
- Cincinnati P-69 (ISO 68)
- Denison HF-0, HF-1, HF-2
- AFNOR NF-E 48-603

FEATURES & BENEFITS:

- Low pour point and good flow characteristics
- Good viscosity-temperature properties
- Protection against corrosion, foaming, and sludge buildup

Avalanche 50% Coolant / Antifreeze is a ready-to-use, phosphate-free, silicate-free, nitrite-free and borate-free, ethylene glycol-based coolant that is designed to provide exceptional wet sleeve liner cavitation and corrosion protection of all cooling system metals. **Avalanche Coolant / Antifreeze** is formulated with organic corrosion inhibitors to provide total cooling system protection for on-road and off-road use.

Features & Benefits

- Designed for use in engines running EGR and SCR technologies that can increase cooling system temperatures
- Eliminates the cost of SCAs
- Fully compatible with other quality Organic Acid (OAT) and Nitrited Organic Acid (NOAT) heavy-duty extended life coolants
- Non-abrasive formula to improve water pump seal life
- Provides outstanding long-term elastomer compatibility

PERFORMANCE LEVELS: Meets and Exceeds:

- BS 6580
- ASTM D3306
- SAE J1034, J1038
- Cummins 90T8-4
- CAT ELC (EC-1)
- Detroit Diesel 7SE298
- GM 1825, 1899M, 6277M
- TMC RP329
- Freightliner 48-22880



Avalanche Coolant / Antifreeze concentrate is a phosphate-free, silicate-free, nitrite-free and borate-free, ethylene glycol-based coolant concentrate that is designed to provide exceptional wet sleeve liner cavitation and corrosion protection of all cooling system metals. **Avalanche Coolant / Antifreeze** should be diluted with de-ionized water in proper ratio before use

Features & Benefits

- Designed for use in engines running EGR and SCR technologies that can increase cooling system temperatures
- Eliminates the cost of SCAs
- Fully compatible with other quality Organic Acid (OAT) and Nitrited Organic Acid (NOAT) heavy-duty extended life coolants
- Non abrasive formula can improve water pump seal life
- Optimal hard water compatibility and reduced hard water scale
- Provides outstanding long-term elastomer compatibility

PERFORMANCE LEVELS: Meets and Exceeds:

- | | | |
|--------------------|-------------------------|-------------------------|
| • BS 6580 | • Cummins 90T8-4 | • GM 1825, 1899M, 6277M |
| • ASTM D3306 | • CAT ELC (EC-1) | • TMC RP329 |
| • SAE J1034, J1038 | • Detroit Diesel 7SE298 | • Freightliner 48-22880 |



Stop 4 is made from high molecular weight polyalkylene glycol ethers and borate esters, to give a high boiling point fluid of **DOT 4** quality. The formulation has been developed in a way that the vapour lock point can be sustained at a higher level than conventional glycol ether-based fluids during the service life of the product. It contains inhibitors to prevent the corrosion of metallic brake components and to reduce oxidation at increased temperatures

Features & Benefits

- Excellent elastomer compatibility
- Assures a high degree of lubricating action on all moving components in the hydraulic brake circuit
- Extremely high wet and dry boiling points
- Excellent viscosity/temperature properties
- Excellent braking response due to high boiling point of fluid
- Highest thermal stability

PERFORMANCE LEVELS / MEETS OR EXCEEDS:

- FMVSS 116 DOT 3 and DOT 4
- SAE J 1703 and J 1704
- ISO 4925 (Classes 3 & 4)
- JIS K 2233



Chainsaw Oil is specifically developed for the lubrication of chain and guide bars of modern chainsaws. It's designed to protect the chain and bar of all types of chainsaws against wear, rust and corrosion. **Chainsaw Oil** has good low temperature flow properties which makes it suitable for outside applications even during the winter season. **Chainsaw Oil** keeps chains sharper for longer and its tacky formula stops it being flung off the chain during operation. It also ensures that the oil feeds at the correct ratio to reduce wastage.

APPLICATION:

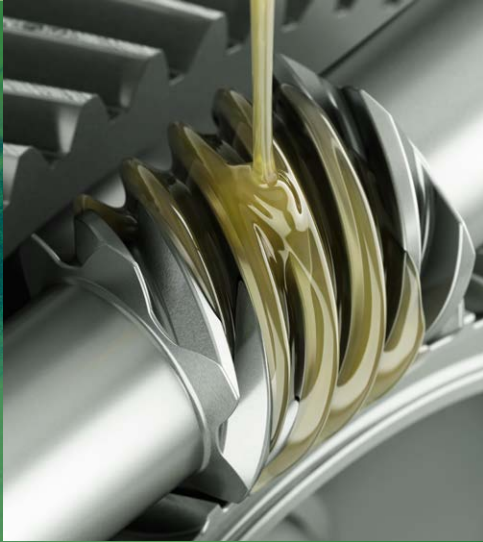
Chainsaw Oil can be used in hand-held or machine operated chain saws as specified by the manufacturer. It is suitable for lubrication of chains, slide ways and guides in industrial applications, where a lubricant with good adherence, protection against wear, rust and corrosion and a low pour point is required.. It is suitable for Black & Decker, Dolmar, Echo, Hitachi, Homelite, Honda, Husqvarna, Jonsered, John Deere, Kawasaki, Komatsu, Makita, McCulloch MTD Oleo-Mac Ozito, Poulan Ryobi, Shindaiwa, Stihl, Talon, Tanaka, Briggs & Stratton, Oregon, Craftsman, Yukon, Partner, EFCO, Skil, Bosch, Redmax Earthquake, Wuhan, Olympyc, Delshine, Duramark and many others makes.





FRICTO LITHIUM GREASE EP
 Fricto Lithium EP is a Lithium thickened lubricating grease formulated with mineral base oil and improved with extreme pressure (EP) additives to lubricate and protect even in heavy loaded circumstances. It is mechanically very stable and easily pumpable due to its smooth consistency.

- Features & Benefits**
- Reduced wear under heavy or shock loading
 - Protection against rust and corrosion
 - Resistance to water washout
 - Extended bearing life potential
 - Good pumpability in centralised systems
 - Effective leakage control



MEETS OR EXCEEDS THE REQUIREMENTS OF:	NLGI 000	NLGI 00	NLGI 0	NLGI 1	NLGI 2	NLGI 3
DIN 51825	-	-	-	KP1K-20	KP2K-20	KP3K-20
DIN 51826	GP000G-20	GP00G-20	GP0G-20	-	-	-



FRICTO LITHIUM GREASE MP
 Fricto Lithium MP is multi-purpose grease for general lubrication under normal operating conditions and loads, formulated for lubrication of all kinds of universal applications in transport, agriculture and off-road equipments operating in wet, dusty and/or dry conditions.

- Features & Benefits**
- Excellent mechanical stability avoiding ejection or loss of consistency during operation
 - Excellent pumpability due to the low temperature characteristics and smooth texture
 - Very good water resistance, even in a humid environment a sufficient lubricating film will be maintained

- MEETS OR EXCEEDS THE REQUIREMENTS OF:**
- ISO 6743-9: L-XBCEA 2
 - DIN 51 502: K2K -25

