

# AGRICULTURAL & OFF-HIGHWAY



# **MULTI PURPOSE OILS**

### **SUTO 15w30**

A premium multi-functional engine, transmission, final drive, wet brake and hydraulic lubricant, incorporating a blend of highly qualified base oils and sophisticated additive chemistry.

- Suitable for high-powered, naturally-aspirated and turbocharged tractors operating under the most severe conditions
- Suitable for tractors with powershift transmissions

## UTTO

Modern intensive farming requires the very best in lubricant performance, which is why we have selected an additive pack from a tried and tested world leader. UTTO is a multi-functional agricultural lubricant for use in transmissions, final drives, wet brakes and hydraulics.

- Suitable for a wide range of OEM applications
- UTTO is targeted at applications that require better performance than that offered by a multi-functional super universal tractor oil
- The very best in anti-wear performance under heavily loaded operations
- Reduced wet brake chatter/noise

### **TO4 TRANSMISSION OILS**

TO4 Transmission Oils are heavy-duty, high performance power transmission fluids formulated for use in transmissions, final drives and wet-brakes of equipment that require fluid that meets the Caterpillar TO-4 or Allison C-4 specification, as well as certain manual transmissions.

This fluid provides the highest levels of gear protection where a high degree of static friction is required. Available in three SAE grades depending on your application

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SAE Viscosity Grade	10	30	50
Specific Gravity 15°C	0.008	0.885	0.885
Kinematic Viscosity 40°C	32.4cSt	99cSt	220cSt
Kinematic Viscosity 100°C	5.80cSt	11.09cSt	18.0cSt
Viscosity Index	96	95	95
Flash point °C	205	230	230
Pour Point °C	-19	-15	-15

# **ENGINE OILS**



### **TITANIUM EURO 6 10w40**

A top tier fully synthetic, low-SAPS crankcase oil designed for modern EURO 6 heavy-duty diesel engines and called for by diesel engine manufacturers running emission control devices such as Selective Catalytic Reduction (SCR), Exhaust Gas Recirculation (EGR), Diesel Particulate Filters (DPF) & Diesel Exhaust Fluids (DEF/AdBlue).

- Utilises synthetic components to improve cold start performance and increased fuel economy, whilst providing outstanding engine protection over today's original equipment manufacturers extended drain intervals
- The reduced NOACK volatility of the base oils used to manufacture this product mean that fewer top-ups are required and overall consumption is reduced

### **TITANIUM SHPD 15w40**

A high-performance crankcase oil designed primarily for mainstream EURO 3/4/5 heavy-duty diesel engines, providing the best protection for today's long-haul vehicles operating over extended drain intervals in the most severe conditions.

- Formulated from the highest quality base stocks and most sophisticated additive packages
- Meets the most stringent performance demands provided by using exceptional detergent/dispersant, anti-wear and anti-oxidant technologies coupled with high alkalinity reserve
- Excellent thermal stability prevents piston deposits forming, ensuring outstanding engine cleanliness
- A shear-stable product maximising engine protection throughout the entire extended drain interval

### TWO-STROKE OIL

A mineral oil based Two-Stroke Oil, formulated from highly refined base oils coupled with selected additive technology to deliver optimum performance. The oil is dyed blue to identify its presence in the petrol mixture.

Intended for use in both air-cooled and water-cooled Two-Stroke engines typically used by mopeds, scooters, lawnmowers and horticultural equipment.

Recommended dose rates are between 16 and 24 parts petrol to one part oil, or as otherwise specified by the engine manufacturer.

### **FEATURES AND BENEFITS**

- Minimises spark plug fouling and engine deposits
- Good dispersant & detergent properties
- Excellent resistance to oxidation and corrosion
- Enhanced anti-wear performance

# **ANCILARIES**

### **BIO HYDRAULIC OIL 32,46**

Recommended for use as a hydraulic lubricant in environmentally sensitive areas such as forestry, agricultural and construction industries.

Bio Hydraulic Oil 32,46 is a non-phytotoxic, vegetable-based, high viscosity index hydraulic oil with performance anti-wear additives and 98% biodegradable according to CEC-L33-94-A.

### **MILKING MACHINE OIL 68**

Recommended for industrial vacuum pump applications that require a high performance thermally stable mineral oil containing multi-functional additives.

Our sophisticated additive pack prevents wear, rust, foam and oxidation, resulting in extended application life. Vacuum Pump Oil 68 has excellent filtration properties even when extremely fine filters are used.

### **CHAIN OIL**

A high-quality viscous lubricant manufactured from solvent refined base stocks and includes a highly effective tackiness additive to provide non-throw properties.

Primarily intended for the lubrication of cutter bars, chains and links of high-speed chainsaws.

### **FEATURES AND BENEFITS**

- Prevents lubrication losses
- Multi-use lubricant
- Economical
- Reduced friction levels

Viscosity Grade	100	150	220
Specific Gravity 15°C	0.881	0.890	0.890
Kinematic Viscosity 40°C	100cSt	150cSt	220cSt
Kinematic Viscosity 100°C	11.4cSt	14.8cSt	17.9cSt
Viscosity Index	97	98	95
Flash point °C	240	240	240
Pour Point °C	-20	-20	-20





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