



# UNIVERSAL FARM OIL

## Premium Mineral Oil

Issue: November 2013



Product Code:	Pack Size:	Carton Qty:
UFO020	20 Litre	1
UFO205	205 Litre	1
UFO1000LTR	1000 Litre	1

### Description

**Universal Farm Oil** is a premium mineral SAE 15W-40 / 80W-90 Super Tractor Universal Oil (STOU) manufactured from highly refined base oils and advanced multi-functional additives. It is a multi purpose product for use in a wide range of machines and covers multiple applications.

### Application

**Universal Farm Oil** is designed for use in 4 stroke naturally aspirated & turbo charged diesel and petrol engines, transmissions, front & rear axles, differentials, wet brakes, hydraulics, Power Take Off (PTO) clutches and some final drives of farm tractors and construction equipment.

**Universal Farm Oil** can be used where 15W-40, 20W-40 and 15W-30 grade oils are specified or where SAE 80W or SAE 90 grade gear oils are specified.

**Universal Farm Oil** can reduce wet brake noise in rear axles where normal tractor transmissions oils have been previously used.

**Universal Farm Oil** can be used in many diesel and petrol engines (up to API CG-4 performance)

### Product Benefits

- Reduces inventory holding as one oil can be used for many applications
- Lessens the chance of mis-application.
- Reduces wet brake squawk in rear axles
- Can be used in diesel & petrol engines

### Industry Specifications

#### ENGINE

API CG-4/SF  
 ACEA E3  
 MB 227.1  
 MAN 271  
 MIL-L-2104D  
 Massey Ferguson MF 1141

#### STOU

Massey Ferguson MF 1139/1144  
 Ford M2C159-B/C  
 John Deere JDM J27  
 ZF TE-ML 06/07  
 Ford M2C86-A  
 New Holland 82009201/2/3

#### GEAR/TRANSMISSION/HYDRAULIC

API GL-4  
 Allison C-4, C3  
 Caterpillar T0-2  
 Ford M2C134-C, M2C159-C  
 Volvo BM  
 John Deere JD20 A/C  
 New Holland 420A  
 ZF TE ML 06A / B / C & 07B  
 Vickers 104c Pump  
 Sundstrand JDQ 84  
 Massey Ferguson MF 1135/1143/1145  
 Sperry Vickers/Eaton I-280-S

*\*Universal Farm Oil may not meet some viscometric requirements of all specifications but is expected to perform the same function in typical Australian climatic conditions.*

### Typical Data

Density at 15°C	0.878
SAE Grade	15W-40 / 80W-90
Colour	Natural
Viscosity, Kinematic, cSt	
at 40°C	103
at 100°C	13.9
Viscosity Index	136
Zinc, mass %	0.139
Cold Cranking Viscosity, cP at -15°C	5,786

Information in this sheet is based on recent production. Minor variations to typical properties are expected in normal manufacture and do not affect product performance. An MSDS is available on request.



**PENRITE OIL COMPANY PTY LTD**, 88 Lewis Road, Wantirna South  
 Victoria AUSTRALIA 3152, ABN 25 005 001 525  
 Enquiries: Phone 1300-PENRITE (1300 736 748)  
 Fax: 1800-PENRITE (1800 736 748)  
 International: Phone: 61 3 9801 0877, Fax: 61 3 9801 0977  
 New Zealand Ph: 0800 533 698, Fax: 0508 736 748

**PROUDLY AUSTRALIAN  
 FAMILY OWNED  
 SINCE 1926**



**United Kingdom and EU Ph:** +44 (0) 1594 562357, Fax: +44 (0) 1594 564234  
 Website: [www.penriteoil.com](http://www.penriteoil.com), Email: [penrite@penriteoil.com](mailto:penrite@penriteoil.com)