



## Multifunctional Farm Oil

# AGRI 20W-40

## Application

EnviroLube Agri is a universal farm oil suitable for a wide range of applications around the farm. It is specifically designed to protect engines, transmissions, wet brakes, hydraulics, front axels, power takeoffs, hydrostatics and power steering.

It is intended for 4-stroke diesel engines (turbo or non-turbo charged), petrol engines using leaded or unleaded fuel and as a gear lubricant in any application requiring API GL-4, SAE 80W-90 performance level. Its multifunctional nature makes it suitable for use as an ISO 100 hydraulic fluid, anti-squawk transmission fluid, power steering fluid and in power take off units and wet brakes of most tractors.

## Availability

Packs 20L, 205L, Bulk

## Features

EnviroLube Agri is a premium quality universal farm oil or STOU (Super Tractor Oil Universal). It offers rationalisation of inventory on the farm, while still providing excellent protection in all components from wear, combustion deposits, bearing corrosion, oil consumption and maintains hydraulic performance under high ambient temperatures and loads.

In addition it has enhanced soot handling performance and as a consequence soot related oil thickening and soot related wear in your engine will be dramatically improved.

## Benefits

- ✓ Simplifies oil inventory and servicing, reducing cost and complexity
- ✓ Reduces risk associated with mis-application
- ✓ Minimises noise, vibration and wear from wet brakes and clutch packs
- ✓ High thermal stability and multi-grade viscosity for all-year use in light or heavy duty applications
- ✓ Can be used in 4-stroke diesel applications, meeting CF-4 performance.
- ✓ Controls soot thickening and wear to CH-4 level.
- ✓ Alkaline reserve to protect against corrosion from accumulation of moisture and acids
- ✓ Manufactured in an ISO 9002 certified facility to ensure strict quality control and best practice production methods.
- ✓ Double refined base stocks conserve vital petroleum resources

**Multifunctional Farm Oil****AGRI 20W-40****Safety**

Your safety is important to EnviroOil. This material is classified as non-hazardous according to Worksafe Australia. However, it is recommended that the handling instructions in the Material Safety Data Sheet be followed to avoid risk of injury or irritation from exposure.

**Specifications**

EnviroLube Agri 20W-40 is recommended where the following performance levels are specified

Diesel :	API CF-4 (including CH-4 level soot control)
Petrol :	API SF
Gear :	API GL-4
Transmission :	Allison C-4 CAT TO-2 (obsolete specification) ZF : TE-ML 06B/06C/07B
Manufacturers :	Massey Ferguson: M-1144 (M-1139), John Deere : J27, Mercedes Benz : MB227.1 (Daimler Chrysler), Ford/New Holland : M2C-159B, Case: MS1118, GM: 6094

Note : Do not use EnviroLube Agri in

- passenger vehicle automatic transmissions
- 2-stroke petrol or diesel engines
- hypoid differentials specifying API GL-5

**Typical Characteristics**

Characteristic	Method	Units	Typical Value	Benefit
Viscosity Grade	SAE	Engine Gear	20W-40 80W-90	Provides a wide range of operating viscosity for protection in all climates. Shear stable product means viscosity is maintained for life of lubricant
Density @ 15.6C	IP160	g/cm <sup>3</sup>	0.895	
Viscosity at 100°C	ASTM D445	cSt	15	
Viscosity at 40°C	ASTM D445	cSt	128	
Viscosity Index	ASTM D2270		121	
CCS Viscosity @ -20C	ASTM D5293	cP	7,600	Reliable year round start up operation
Phosphorus, ICP or XRF	ICP	%wt	0.16	High ash and detergent for cleanliness, friction control and corrosion protection.
Sulphated Ash	ASTM D84	%wt	1.5	
Calcium	ICP	%wt	0.38	
TBN	ASTM D2896	mgKOH/g	12	

Values provided are typical and do not constitute a specification