



# MULTAGRI PRO-TEC 10W-40



Last generation multipurpose oil, made of ultra high performance non conventional base oils, designed for year-round lubrication of all mechanical systems in tractors, agricultural machinery and related equipment.

## APPLICATIONS

**Engines  
Transmissions  
Hydraulic systems**

**All agricultural  
machines and  
related vehicles**

- All supercharged or naturally aspirated diesels especially those meeting the EUROPE TIER 1 or TIER 2 (2002) pollution control standard.
- Petrol engines in service vehicles.
- Mechanical transmission systems with submerged disc brakes.
- Gearboxes, differentials, axles, reduction drives, etc.
- Hydraulic lift and assistance circuits.
- Power take-offs and multidisc clutches operating in oil.
- Hydrostatic steering systems.

## PERFORMANCES

**ACEA E3**

**Manufacturers'  
approvals**

**Meets manufacturers'  
specifications**

MASSEY-FERGUSON : CMS M 1145 / 1144  
ZF : TE-ML 06B / 07B

- **Multipurpose applications:**  
FORD M2C 159B3  
MASSEY FERGUSON CMS M1139  
JOHN DEERE JDM J27
- **Engine applications:**  
ACEA E3  
API CG-4/SF
- **Tractor transmission applications:**  
CASE MS 1206, 1207  
JOHN DEERE JDM J20A, J20C  
FORD M2C86A, M2C134C, M2C134D, FNHA 2 C 201.00  
MASSEY FERGUSON CMS M1127A, M1135
- **Mechanical transmission applications:**  
API GL4
- **Automatic transmission applications:**  
CATERPILLAR T02  
GM ALLISON C4

## CUSTOMER BENEFITS

**Agricultural multifunctional oil able to meet the very high quality level required by the engine manufacturers**

**Rationalisation**

**Protects the engine, transmission components and hydraulic systems**

**Reduces fuel & oil consumption**

- Can be used in most old or new mechanical components of agricultural machinery.
- Simplifies lubricant supply and storage. Eliminates errors of use. Completely miscible with conventional oils or those of the same category or of a lower level.
- Its SAE 10W viscosity makes it fluid when cold, permitting easy engine starts at low temperature, and immediate efficiency of hydraulic filters guaranteeing shorter response time for hydraulic drive systems.
- SAE 40 viscosity grade when hot for engines (equivalent to SAE 90 for transmissions), ensuring a continuous oil film between moving parts and operating safety at all temperatures.
- Outstanding anti-wear capability ensuring a long life for the engine, transmission systems and hydraulic circuit components.
- Anticorrosion and antirust properties to protect the non-ferrous metals and alloys in mechanical components.
- Excellent anti-foaming qualities, to prevent any sump overflow as well as pump depriming or cavitation.
- Completely inert to seals.
- The use of specially refined base oils gives high resistance to oxidation, preventing the formation of deposits and glaze on parts operating at high temperature.
- Special frictional characteristics ensuring progressive, efficient and silent operation of brake and clutch systems.
- Reduces fuel & oil consumption in engines thanks to the use of selected base oils.

## CHARACTERISTICS

MULTAGRI PRO-TEC	Units	10W-40
Kinematic viscosity at 40°C	mm <sup>2</sup> /s (cSt)	89
Kinematic viscosity at 100°C	mm <sup>2</sup> /s (cSt)	13.5
Viscosity index		155
Pour point	°C	-36

*The characteristics shown in this table are typical values provided for illustrative purposes*