



# DS SUPER AGRI 10W-30

**Multipurpose Lubricant - STOU  
For Tractor and Farm machines**

## TYPE OF USE

Multipurpose Lubricant type STOU (Super Tractor Oil Universal) for tractors and farm machines: Diesel engines turbocharged or not, Gasoline engines / Transmissions / Wet Brakes / Hydraulic systems. Recommended for the following farm machines working in normal conditions: CASE, INTERNATIONAL HARVESTER, JOHN DEERE, MASSEY FERGUSON, NEW HOLLAND / FORD / FIATAGRI, RENAULT, SAME DEUTZ FAHR Group...

**Product approved ZF TE-ML 06 D: for ZF transmissions Eccom 1.5 type fitted on Same-Deutz-Fahr Group tractors and/or other brands...**

## PERFORMANCES

|                           |  |
|---------------------------|--|
| <b>ENGINE</b>             | SAE 10W-30<br>API CF-4 / SF ACEA E2  |
| <b>PERFORMANCE LEVELS</b> | API CI-4 / ACEA E7 (soot control)<br>MB 227.1<br>MB 228.1 / MB 228.3 (engine performance and piston cleanliness)   |
| <b>TRANSMISSION</b>       | API GL-4<br>ALLISON C4<br>CASE MS 1118 / MS 1207 / MS 1209 / CNH MAT 3525<br>CATERPILLAR TO-2  |
| <b>SPECIFICATIONS</b>     | FORD ESN M2C 41B / 121E / 134D / 159C<br>JOHN DEERE JDM J27 / J20C   |
| <b>PERFORMANCE LEVELS</b> | MASSEY FERGUSON CMS M 1127 / 1135 / 1141 / 1144 / 1145<br>MIL-L-2104D<br>NEW HOLLAND NH 024C / 324B / 410B / 540B / CNH MAT 3525<br>SAME-DEUTZ-FAHR<br><b>ZF TE-ML 06B / 06D / 06N / 07B</b> under N° ZF001103 |
| <b>HYDRAULIC</b>          | AFNOR 48603 HV ISO VG 68   |

- New performance for soot control: API CI-4 / ACEA E7.  
Outstanding dispersive properties to avoid oil filter plugging and to maintain engine cleanliness during the whole duration of drain interval.
- Provides efficient and noiseless braking of the wet brakes.
- A unique and single lubricant to lubricate Engine / Transmissions (gearboxes and axles) / Wet brakes / Hydraulic systems in order to avoid misuse or mixture.
- Very good low temperature fluidity for faster actuation.

We retain the right to modify the general characteristics of our products in order to offer to our customers the latest technical development.

Product specifications are not definitive from the order which is subject to our general conditions of sale and warranty. – Made in France

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## RECOMMENDATIONS

Oil change: according to manufacturers' requirements and adjust according to your own use.

## PROPERTIES

|                            |             |                         |
|----------------------------|-------------|-------------------------|
| Viscosity grade            | SAE J300    | <b>10W-30</b>           |
| Density at 20°C (68°F)     | ASTM D1298  | 0.876                   |
| Viscosity at 40°C (104°F)  | ASTM D445   | 68.7 mm <sup>2</sup> /s |
| Viscosity at 100°C (212°F) | ASTM D445   | 10.8 mm <sup>2</sup> /s |
| Viscosity index            | ASTM D2270  | 147                     |
| Flash point                | ASTM D92    | 222°C / 432°F           |
| Drop point                 | ASTM D97    | -36°C / -33°F           |
| TBN                        | ASTM D2896  | 11.4 mg KOH/g           |
| FZG load stage             | DIN 51354-2 | > 12                    |