S.T.O.U. FARM **15W30**

Universal multigrade oil for engines, transmissions, wet brakes and hydraulic systems of agriculture tractors.

APPLICATIONS

This multigrade oil is advised for the lubrication of charged and uncharged diesel engines, 4-stroke gasoline and LPG-engines. This oil is intended for the lubrication of gear boxes, differentials, final drives, power take-off, wet brakes and hydraulic systems of agricultural tractors and engines of off-highway equipment.

FEATURES

Anti-wear and oxidation stability: proven protection of critical parts.

SPECIFICATION LEVEL

| ACEA | E3 | JD | J20C |
|---------------|------------------------------|----|-----------|
| AFNOR | NF E 68-603 E | MF | M 1145 |
| ALLISON | C4 (Agriculture applic.) | MF | M 1135 |
| API | CG-4 | MF | M 1139 |
| API | GL-4 | MF | M 1143 |
| API | GL-5 (Low speed/high torque) | MF | M 1144 |
| API | SF/CE | NH | NH 030C |
| CASE | MAT 3525 | ZF | TE-ML 03A |
| CASE | MAT 3526 | ZF | TE-ML 05K |
| EATON VICKERS | M-2950-S | ZF | TE-ML 06A |
| FORD | ESN-M2C-159B/C | ZF | TE-ML 06B |
| FORD | ESN-M2C134 C/D | ZF | TE-ML 06C |
| FORD | ESN-M2C159 B/C | ZF | TE-ML 07B |
| FORD | FNH 82009202 | ZF | TE-ML 07D |
| סנ | J27 | | |

TYPICAL CHARACTERISTICS

| Test | Method | Unit | Average results |
|------------------------------|------------|----------|-----------------|
| Density at 15°C | ASTM D4052 | g/ml | 0.874 |
| Kinematic viscosity at 40°C | ASTM D445 | mm²/s | 81.7 |
| Kinematic viscosity at 100°C | ASTM D445 | mm²/s | 10.8 |
| Viscosity index | ASTM D2270 | | 118 |
| B.N. (HCLO4 method) | ASTM D2896 | mg KOH/g | 10.7 |
| Pour point | ASTM D6892 | °C | -33 |
| CCS viscosity at -20°C | ASTM D5293 | mPa.s | 6600 |
| Flash Point COC | ASTM D92 | °C | 222 |

We reserve the right to alter the general characteristics of our products in order to let our customers benefit of the latest technical evolutions.

CHAMPION CHEMICALS NV

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