

# CHAMPION S.T.O.U. FARM 15W40

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

## APPLICATIONS

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 off-highway equipment.

## FEATURES

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

## SPECIFICATIONS

<b>ACEA</b>	E3	<b>MF</b>	M 1135
<b>API</b>	CG-4	<b>MF</b>	M 1139
<b>API</b>	GL-4	<b>MF</b>	M 1143
<b>API</b>	GL-5 [Low speed/high torque]	<b>MF</b>	M 1144
<b>API</b>	SF/CE	<b>MF</b>	M 1145
<b>DIN</b>	51524 T3 HVLPD	<b>NH</b>	NH 024C
<b>ALLISON</b>	C4 [Agriculture applic.]	<b>Sauer Sunstrand/Danfoss</b>	Hydro Static Trans Fluid
<b>CASE</b>	MAT 3525	<b>ZF</b>	TE-ML 03A
<b>CASE</b>	MAT 3526	<b>ZF</b>	TE-ML 05K
<b>EATON VICKERS</b>	M-2950-S	<b>ZF</b>	TE-ML 06A
<b>FORD</b>	ESN-M2C134 C/D	<b>ZF</b>	TE-ML 06B
<b>FORD</b>	ESN-M2C159 B/C	<b>ZF</b>	TE-ML 06C
<b>FORD</b>	FNH 82009203	<b>ZF</b>	TE-ML 07B
<b>JD</b>	J20C	<b>ZF</b>	TE-ML 07D
<b>JD</b>	J27		

## TYPICAL CHARACTERISTICS

Test	Method	Unit	Average results
Density at 15°C	ASTM D4052	g/ml	0.876
Kinematic viscosity at 40°C	ASTM D445	mm <sup>2</sup> /s	103
Kinematic viscosity at 100°C	ASTM D445	mm <sup>2</sup> /s	14.3
Viscosity index	ASTM D2270		142
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	5600
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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