



ARIAL UTTO BIO



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Kategorien: [Multifunktionsöle \(UTTO\)](#)

A bio-degradable universal hydraulic and transmission oil based on natural esters and selected additives to obtain the following properties:

- a natural high and stable viscosity index
- a very low pour point
- a good stability against oxidation
- good extreme pressure and anti-wear properties
- applicable in systems with "wet" brakes
- excellent corrosion and foam preventing properties

Application:

This biodegradable universal tractor transmission oil (UTTO) has been developed for the hydraulics and transmissions of most generally used tractors and other agricultural equipment. This oil is especially suitable for situations where pollution of the environment can be expected and where the operating temperatures do not exceed 80 °C.

Performance Level:

Case MS1209/MS1207
CNH MAT 3525/MAT 3505
FNHA-2-C-201.00

Ford M2C134-D
John Deere J20C
Massey Ferguson M1145/M1143
Biodegradability according OECD 301 B > 60%

Typicals:

Density at 15 °C, kg/l: 0,903
Viscosity 40 °C, mm²/s: 46,50
Viscosity 100 °C, mm²/s: 10,00
Viscosity Index: 211
Flash Point COC, °C: 230
Pour Point, °C: -42
Total Base Number, mgKOH/g: 4,7
Sulphate Ash, %: 0,55

Packaging:

litres	packing		per box	per pallet
20	canister	-		24
60	barrel	-		9
208	barrel	-		4
1000	pallet tank	-		1

*CP pallet size 114 x 114 cm.