

FUCHS EUROPE SCHMIERSTOFFE GMBH
Friesenheimer Straße 19
68169 Mannheim / Germany
Phone: +49 621 3701-0
Fax: +49 621 3701-570
E-mail: zentrale@fuchs-europe.de www.fuchs-europe.de

Agricultural Lubricants 2011



Reliability is our strength.

FUCHS AGRIFARM lubricants are the result of decades of experience.



Our know-how guarantees the best possible reliability. FUCHS AGRIFARM is the worldwide specialist for high-end lubricants.

Fuchs has been active in the agricultural lubricants market for more than 50 years, both as an OEM supplier to machinery manufacturers and in the workshop sector. Advanced and innovative AGRIFARM brand lubricants ensure the best possible reliability for all equipment, from engines and gearboxes to hydraulic systems in machinery and vehicles.

Total reliability:

AGRIFARM lubricants undergo the severest practical trials and tests during development. This ensures that your valuable machinery and vehicle fleets enjoy the best possible protection.

AGRIFARM makes the difference:

AGRIFARM products are high-end lubricants of the highest quality made by FUCHS which fulfil all the current standards set by leading manufacturers. FUCHS only uses carefully selected and specially developed raw materials for AGRIFARM lubricants. From the base oil through to the additives.

This flyer contains an overview of AGRIFARM lubricants. Just contact us – we have the perfect fluid for your machinery.

Agricultural machines have to prove their value in dayto-day practical use. As a professional, you know how vital the right oil is to the performance and life of machinery. Reason enough to trust FUCHS AGRIFARM high-tech lubricants.

Tangible results of this technology are, for example, noticeably longer oil change intervals in engines and significantly fewer signs of wear.

Significantly less wear = greater reliability and lower costs



With FUCHS

Without FUCHS

The information contained in this product information is based on the experience and know-how of FUCHS EUROPE SCHMIERSTOFFE GMBH in the development and manufacturing of lubricants and represents the current state-of-the-art. The performance of our products can be influenced by a series of factors, especially the specific use, the method of application, the operational environment, component pre-treatment, possible external contamination, etc. For this reason, universally-valid statements about the function of our products are not possible. The information given in this product information represents general, non-binding guidelines. No warranty expressed or implied is given concerning the properties of the product or its suitability for any given application.

We therefore recommend that you consult a FUCHS EUROPE SCHMIERSTOFFE GMBH application engineer to discuss application conditions and the performance criteria of the products before the product is used. It is the responsibility of the user to test the functional suitability of the product and to use it with the corresponding care.

Our products undergo continuous improvement. We therefore retain the right to change our product program, the products, and their manufacturing processes as well as all details of our product information sheets at any time and without warning.

With the publication of this product information, all previous editions cease to be valid.

Any form of reproduction requires express prior written permission from FUCHS EUROPE SCHMIERSTOFFE GMBH.

© FUCHS EUROPE SCHMIERSTOFFE GMBH. All rights reserved. Edition 03/2011





All-round protection for your machinery.

The FUCHS AGRIFARM lubricants cover every application.



AGRIFARM STOU MC PRO 10W-40

Premium SHPD multifunctional oil (STOU/MFO) of the latest generation for agricultural vehicles.

Specifications: SAE J300: SAE 10W-40, SAE J306: SAE 75W-90 Approvals: DEUTZ DQC III

FUCHS recommendations: ACEA E7(E5/E3),E4 API CI-4: API GL-3/GL-4/ API GL-5 in tractors*; MAN 3275; AFNOR NFE 48603 HV; ALLISON C-4; CASE MS 1207, 1209, 1210, 1230; CNH MAT 3505, 3509, 3525, 3526, DIN 51524-3: HVLP (-D); FNHA 2C-200.00, 201.00; FORD M2C48-C3, M2C86-B, M2C134-D, M2C159-B/C; JOHN DEERE JDM J20 C; NEW HOLLAND 82009201/2/3, NH 030C, NH 330G, HN 330H, NH 410B, HN 420A, NH 526C; MASSEY FERGUSON CMS M 1145 (1135/1139/1143/1144); ZF TE-ML 06A, 06B, 06C, 06F, 06L, 07B, * without HOLMER

AGRIFARM STOU MC 10W-30

MC-synthesis, multifunctional, fuel-economy oil (STOU/MFO) for engines, manual gearboxes, wet brakes, hydraulics and turbo-drives in tractors and other agricultural machinery.

Specifications: SAE J300: SAE 10W-30, SAE J306: SAE 75W-80,API CG-4, API GL-4 Approvals: DEUTZ DOC I, ZF TE-ML 06B, 06F, 07B

FUCHS recommendations: AFNOR NFE 48603 HV; DIN 51524-3: HVLP (-D); ACEA E3; ALLISON C-4; CASE MS 1207/1209/1210/1230; CNH MAT 3505/3509/352/3526; FORD M2C48-C3, M2C86-B, M2C134-D, M2C159-B/C; JOHN DEERE JDM J20 C; NH 82009201/2/3, NH 410 B, NH 420 A; MASSEY FERGUSON CMS M 1145 (1135/1139/1143/1144); ZF TE-ML 06A, 06C

AGRIFARM MOT 10W-40 AGRIFARM MOT 15W-40

AGRIFARM MOT SAE 10W-40 is an advanced, High Performance engine oil incorporating the latest conception of the SAE grade 10W-40. It was developed for advanced diesel engines which made high demands on service intervals and engine cleanliness. AGRIFARM MOT 10W-40 is recommended for normally aspirated and turbocharged engines.

Specifications: ACEA E7; API CI-4; GLOBAL DHD-1

Approvals: DEUTZ DQC III

FÜCHS recommendations: ALLISON C-4; CUMMINS CES 20071/2/6/7/8; DAF; MACK EO-M PLUS; MAN M 3275; MTU DDC TYPE-2; RENAULT RLD/RLD-2; VOLVO VDS-3



AGRIFARM UTTO MP

AGRIFARM UTTO MP for corresponding systems fitted with integrated wet brakes and/or wet clutches in agricultural and other machinery. **Specifications:** SAE J300: 15W-30; SAE J306: 75W-80; API GL-4

Approvals: ZF TE-ML 03E, 05F, 17E

FÜCHS recommendations: AGCO Powerfluid 821 XL; AGCO Q-186 (Whitefarm); ALLISON C-4; CASE MS 1230, 1210, 1209, 1207, 1206; CLAAS/LANDINI/SAME-Transmission; CNH MAT 3525, 3526, 3510, 3509, 3506, 3505; FNHA-2-C-200.00/-201.00; FORD M2C48-C3 ESN M2C86-B/C; FORD M2C134-D; JOHN DEERE JDM J20C; MASSEY FERGUSON CMS M 1145 (1135/1141/1143); NH 410 B; SDFG OT 1891 A; ZF TE-ML 06K

AGRIFARM UTTO LN

AGRIFARM UTTO LN was developed as a problem-solver for tractors in which conventional UTTO oils led to noisy wet brakes.

Specifications: SAE J300: 15W-30; SAE J306: 75W-80; API GL-4

Approvals: —

FÜCHS recommendations: AGCO Powerfluid 821 XL; AGCO Q-186 (Whitefarm); ALLISON C-4; CASE MS 1230, 1210, 1209, 1207, 1206; CNH MAT3505, 3506, 3509, 3510, 3525, 3526; FNHA-2-C-200.00/-201.00; FORD M2C48C3 ESN M2C86-B/C; FORD M2C134-D; JOHN DEERE JDM J2OC; MASSEY FERGUSON CMS M 1141/1135; CLAAS/LANDINI/SAME-Transmission/DEUTZ-FAHR FENDT (non Vario)

AGRIFARM GEAR 80W-90 AGRIFARM GEAR 85W-140

Multigrade gear oil for synchromesh and non-synchromesh gearboxes as well as axles, power distributors, intermediary and auxiliary gearboxes in vehicles and machinery.

Specifications: API GL-4/GL-5 Approvals: ZF TE-ML 05A, 21A

FUCHS recommendations: MIL-L-2105 D

AGRIFARM GEAR LS SAE 90

Special EP gear oil for axles fitted with limited-slip differentials in agricultural and other machinery.

Specifications: API GL-5

Approvals: -

FUCHS recommendations: CASE MS 1317; NH 520 B; SDFG OP 1705 LS;

ZF TE-ML 05C, 12C, 16E



FUCHS AGRIFARM makes the difference.

The highest quality and the largest selection guaranteed.





ENGINE

| | | ARGRIFARM STOU 10W-40 MC PRO | ARGRIFARM STOU 10W-40 MC | ARGRIFARM STOU 10W-30 MC | ARGRIFARM MOT 10W-40 | ARGRIFARM MOT 15W-40 |
|----------------|---------------|---------------------------------------|-----------------------------------|-----------------------------------|----------------------------|----------------------------|
| CASE III | Tractors | ~ | ~ | ~ | ~ | ~ |
| | Harvesters | ~ | ~ | ~ | ~ | ~ |
| | Plough | ~ | ~ | ~ | ~ | ~ |
| CLAAS | Tractors | ~ | ~ | ~ | ~ | ~ |
| | Xerion Series | ~ | - | - | V | V |
| | Telehandlers | ~ | _ | _ | ~ | ~ |
| | Harvesters | ~ | - | _ | V | V |
| DEUTZ FAHR | Tractors | ~ | V | ~ | V | V |
| | Harvesters | ~ | V | ~ | V | V |
| FENLLY | Tractors | ~ | - | - | ~ | ~ |
| | Harvesters | ~ | _ | _ | ~ | ~ |
| JOHN DEERE | Tractors | ~ | - | - | ~ | ~ |
| | Telehandlers | ~ | - | - | ~ | ~ |
| | Harvesters | ~ | - | - | V | V |
| | Plough | ~ | - | - | ~ | ~ |
| Am describinal | Tractors | ~ | - | _ | V | V |
| | Tractors | ~ | V | ~ | V | V |
| | Harvesters | ~ | ~ | ~ | ~ | ~ |
| m.cosnics | Tractors | ~ | ~ | _ | ~ | ~ |
| NEW HOLLAND | Tractors | ~ | - | - | ~ | ~ |
| | Harvesters | ~ | - | - | V | V |
| SAME | Tractors | ~ | - | - | ~ | ~ |
| URSUS | Tractors | V | V | - | V | V |
| Zetor | Tractors | ~ | ~ | ~ | ~ | ~ |

GEARBOX / HYDRAULICS

| ARGRIFARM STOU 10W-40 MC PRO | ARGRIFARM STOU 10W-40 MC | ARGRIFARM STOU 10W-30 MC | ARGRIFARM UTTO MP | ARGRIFARM UTTO LN | | |
|---------------------------------------|-----------------------------------|-----------------------------------|-------------------------|-------------------------|---------------|----------------|
| V | ~ | ~ | ~ | ~ | Tractors | |
| V | ~ | ~ | ~ | ~ | Harvesters | CASE I |
| V | V | ~ | ~ | ~ | Plough | |
| ~ | ~ | ~ | ~ | ~ | Tractors | |
| ~ | ~ | ~ | ~ | ~ | Xerion Series | |
| _ | _ | _ | _ | _ | Telehandlers | CLAA! |
| _ | - | _ | _ | - | Harvesters | |
| V | V | ~ | ~ | ~ | Tractors | |
| _ | - | _ | - | - | Harvesters | DEUTZ FAHR |
| V | V | ~ | - | - | Tractors | Terra consider |
| _ | _ | _ | _ | _ | Harvesters | FENLE |
| V | ~ | ~ | ~ | ~ | Tractors | |
| V | V | ~ | ~ | ~ | Telehandlers | 7 |
| V | V | ~ | ~ | ~ | Harvesters | JOHN DEER |
| V | V | ~ | ~ | ~ | Plough | |
| ~ | V | ~ | ~ | ~ | Tractors | Landaughi. |
| ~ | V | ~ | ~ | ~ | Tractors | - |
| V | ~ | ~ | - | - | Harvesters | MASSEY FERGUSO |
| ~ | V | ~ | ~ | ~ | Tractors | MLCCONN.C. |
| V | V | ~ | ~ | ~ | Tractors | |
| _ | - | _ | - | - | Harvesters | NEW HOLLAN |
| ~ | V | / | ~ | V | Tractors | SAM |
| V | V | V | V | V | Tractors | URSUS |
| ~ | ~ | ~ | ~ | ~ | Tractors | Zetor |