



**MORRIS**  
LUBRICANTS

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AGRICULTURAL & BIOGAS OILS,  
GREASES AND LUBRICANTS

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PERFORMANCE THROUGH TECHNOLOGY...



### AGRICULTURAL OILS TO OPTIMISE FARM EQUIPMENT

The Morris Lubricants range of agricultural oils, greases and lubricants have been specifically designed and manufactured to meet the demands of modern farming. These products cover a wide range of applications including engines, gearboxes, hydraulics, brakes, cooling systems and general maintenance for a wide range of agricultural equipment including tractors, harvest machinery, diesel generators, gas engines, all-terrain vehicles, air compressors, power saws, chainsaws and other agricultural machines.

Using Morris Lubricants products can help maximise the efficiency of agricultural and farming equipment. By working closely in collaboration with the world's major agricultural OEM's ensures that Morris Lubricants' products are approved to maximise performance, enhance service life and maintain reliability, regardless of which manufacturer of machinery used. These products also help to minimise downtime, improve fuel efficiency, reduce running costs and protect your investment even when working long hours in extreme conditions.

### WHY USE MORRIS LUBRICANTS?

Nurturing customer relationships and providing expert technical advice, all backed up by customer support is guaranteed when working with Morris Lubricants.

For over 150 years, Morris Lubricants have been innovating and developing quality lubricants solutions for the agricultural industry. Today the company continues to invest in state-of-the-art technology and undertakes the latest industry research to ensure the product range continues to deliver and exceeds customer expectations.

Morris Lubricants supplies superior quality oils, greases and lubricants in various pack sizes throughout the whole of the UK and exports to ninety countries worldwide.

With a proud British heritage the company is one of the largest privately owned lubricants manufacturers that goes back five generations.



## UNIVERSAL TRACTOR OILS

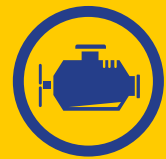
Advanced multifunctional lubricants designed to cover agricultural lubricant requirements, whilst maintaining a reduced inventory. Applications include engines, gearboxes, hydraulics and oil immersed brake systems. Developed with the latest additive technology and high-quality base oils, the range offers superior operational and protective performance even in the harshest of operating conditions.



Product Name	Pack Sizes	Part No.	Specifications
Agrimax Super Farm 10W-30	4 x 5L	SFU 005	Transmission, Driveline and Engine: MF M-1145 Approved, API CG-4/SF, MF M-1144 / M-1139, API CI-4 (Soot control*), Ford M2C-159B / M2C-121B, MB 227.1, John Deere JDM J27, MB 228.3 (Wear protection* / Piston Cleanliness*), ZF TE-ML 06B (includes C,Q,R), MIL-L-2104D, ZF TE-ML 06D, 06F, 07B, API GL-4, Allison C4, Caterpillar T-02
	25L	SFU 025	
	205L	SFU 205	
Agrimax STOU 15W-30	25L	TOU 025	API CF-4/SF, Massey Ferguson M-1139, Ford M2C 159B, API GL-4, Caterpillar TO-2, Allison C4
	205L	TOU 205	
Agrimax UTTO 10W-40	25L	SVT 025	Transmission and Driveline: MF M-1145 Approved, MF M-1144 / M-1139, Ford M2C-159B / M2C-121B, John Deere JDM J27, ZF TE-ML 06B (includes C,Q,R), ZF TE-ML 06D, 06F, 07B, API GL-4, Allison C4, Caterpillar T-02
	205L	SVT 205	

## HEAVY DUTY DIESEL ENGINE OILS

A range of OEM approved heavy duty diesel engine oils that fulfils the needs of previous and current generation diesel engines, along with the various emission requirements. These oils provide maximum rationalisation potential where a mix of tractors and combine harvesters are used from different manufacturers, models and engine technologies.



Product Name	Product Attributes	Pack Sizes	Part No.	Specifications
Versimax HD14 10W-30	Ⓜ	25L	VMF 025	API CK-4, ACEA E7/E11, CAT ECF-3, Cummins CES 20086, Daimler Truck 15CI100, Detroit Diesel DFS Oil Specification 93K222, Deutz DQC III-18 LA, MAN 3775, MTU Type 2.1, Ford I71-FI, Jaso DH-2. <b>Approvals:</b> Volvo VDS-4.5 (Approval #: 417-0003-24-1179), Mack EO-S-4.5 (Approval #: 417-0003-24-1179), Renault VI RLD-3 (Approval #: 417-0003-24-1179)
		205L	VMF 205	
Versimax HD12 15W-40	Ⓜ	25L	ACK 025	API CK-4, ACEA E7/E11, CAT ECF-3, Daimler Truck 15CI100, Detroit Diesel DFS Oil Specification 93K222, Deutz DQC III-18 LA, MAN 3775, MTU Type 2.1, Ford I71-FI <b>Approvals:</b> Volvo VDS-4.5 (Approval #: 417-0003-24-1180), Mack EO-S-4.5 (Approval #: 417-0003-24-1180), Cummins CES 20086, Renault VI RLD-3 (Approval #: 417-0003-24-1180)
		205L	ACK 205	
Versimax HD9 10W-40	Ⓛ Ⓜ	4 x 5L	EST 005	ACEA E7 / E8 / E11, API CK-4 / SN, CAT ECF-3, Daimler Truck 15CI100, Detroit Diesel 93K222, DTFR 15CI10, JASO DH-2-21, MAN 3775, MTU category 3.1. <b>Approvals:</b> Cummins CES 20086, Daimler Truck 15CI20, Deutz DQC IV-18 LA, Mack EO-S 4.5, Renault Truck RLD-3, Volvo VDS-4.5.
		25L	EST 025	
		205L	EST 205	
Versimax HD8 10W-40	Ⓛ	4 x 5L	RUL 005	ACEA E8, DAF, Daimler 15CI10.
		25L	RUL 025	
		205L	RUL 205	
Versimax HD4 15W-40		4 x 5L	RVS 005	ACEA E7, API CI-4/SL, Caterpillar ECF-1a, ECF-2, Cummins CES 20076 / 77 / 78, Global DHD-1, MTU Type 2, MAN M3275-I, MACK EO-N, RVI RLD2, Volvo VDS3, Has demonstrated performance against JASO DH-1 <b>Approvals:</b> Daimler Truck 15BI10.
		25L	RVS 025	
		205L	RVS 205	

Ⓛ Low SAPS Ⓜ Mid SAPS

## HYDRAULIC OILS

Hydraulic oils designed for a range of agricultural hydraulic system applications. Designed to be subjected to extreme operating conditions and temperatures, they are available in a variety of viscosity grades. These products contain effective anti-foam additives to facilitate the rapid release of air and reduce sponginess in system operation and during duty use.



Product Name	Pack Sizes	Part No.	Specifications
Triad 32	4 x 5L	TRI 005	DIN 51524 Part 2 (HLP), DIN 51502-HLP, Denison HF-2, Cincinnati Machine P-68, AFNOR NFE 48-603 (HM), ISO 6743-4 2015-HM, ISO 11158, Eaton E-FDGN-TB002-E, AIST 126/127, Parker HF-0, HF-1. Bosch Rexroth RDE 90235
	25L	TRI 025	
	205L	TRI 205	
Triad 46	4 x 5L	TRF 005	DIN 51524 Part 2 (HLP), DIN 51502-HLP, Denison HF-2, Cincinnati Machine P-70, AFNOR NFE 48-603 (HM), ISO 6743-4 2015-HM, ISO 11158, Eaton E-FDGN-TB002-E, AIST 126/127, Parker HF-0, HF-1. Bosch Rexroth RDE 90235
	25L	TRF 025	
	205L	TRF 205	
Triad 68	25L	TRS 025	DIN 51524 Part 2 (HLP), DIN 51502-HLP, Denison HF-2, Cincinnati Machine P-69, AFNOR NFE 48-603 (HM), ISO 6743-4 2015-HM, ISO 11158, Eaton E-FDGN-TB002-E, AIST 126/127, Parker HF-0, HF-1. Bosch Rexroth RDE 90235
	205L	TRS 205	
Liquimatic HV 32	25L	HVA 025	DIN 51524-2 (HM), DIN 51524-3 (HV), Eaton I-286-S3, M-2950-S, AFNOR E48-603 (HV:HM), Parker HF-0, HF-1, HF-2, Bosch Rexroth RE 90220, MAG P-68, ISO 11158 (HM, HV), SAE MS 1004 (HM, HV), AIST 126, 127, ASTM D6158, JCMAS PO41 HK, ANSI / AGMS 9005-EO2-RO, GM LS-2, SEB 181222
	205L	HVA 205	
Liquimatic HV 46	4 x 5L	LHV 005	DIN 51524-2 (HM), DIN 51524-3 (HV), Poclairn, Eaton I-286-S3, M-2950-S, AFNOR E48-603 (HV:HM), Parker HF-0, HF-1, HF-2, Bosch Rexroth RE 90220, MAG P-70, ISO 11158 (HM, HV), SAE MS 1004 (HM, HV), AIST 126, 127, ASTM D6158, JCMAS PO41 HK, ANSI / AGMS 9005-EO2-RO, GM LS-2, SEB 181222
	25L	LHV 025	
	205L	LHV 205	
Liquimatic HV 68	25L	LHS 025	DIN 51524-2 (HM), DIN 51524-3 (HV), Eaton I-286-S3, M-2950-S, AFNOR E48-603 (HV:HM), Parker HF-0, HF-1, HF-2, Bosch Rexroth RE 90220, MAG P-69, ISO 11158 (HM, HV), SAE MS 1004 (HM, HV), AIST 126, 127, ASTM D6158, JCMAS PO41 HK, ANSI / AGMS 9005-EO2-RO, GM LS-2, SEB 181222
	205L	LHS 205	
Liquimatic No. 4 (ISO VG 32)	4 x 5L	LIF 005	DIN 51524 Parts I and II (HLP), Bosch Rexroth (formerly Mannesmann Rexroth) RE 90220, Cincinnati Milacron P-68, General Motors LS-02, Vickers Eaton I-286-S, M-2950-S German Steel Industry SEB 181222, Denison HF-0, HF-1, HF-2 US Steel No.s 126, 127, 136, AFNOR NFE 48-603 Parts I and II, SAE MS1004
	25L	LIF 025	
	205L	LIF 205	
Liquimatic No. 5 (ISO VG 46)	25L	LIQ 025	DIN 51524 Parts I and II (HLP), Bosch Rexroth (formerly Mannesmann Rexroth) RE 90220, Cincinnati Milacron P-70, General Motors LS-02, Vickers Eaton I-286-S, M-2950-S German Steel Industry SEB 181222, Denison HF-0, HF-1, HF-2, US Steel No.s 126, 127, 136, AFNOR NFE 48-603 Parts I and II, SAE MS1004
	205L	LIQ 205	
Liquimatic No. 6 (ISO VG 68)	4 x 5L	LIS 005	DIN 51524 Parts I and II (HLP), Bosch Rexroth (formerly Mannesmann Rexroth) RE 90220, Cincinnati Milacron P-69, General Motors LS-02, Vickers Eaton I-286-S, M-2950-S German Steel Industry SEB 181222, Denison HF-0, HF-1, HF-2, US Steel No.s 126, 127, 136, AFNOR NFE 48-603 Parts I and II, SAE MS1004
	25L	LIS 025	
	205L	LIS 205	
Terralus BVG 32	25L	BVG 025	Greater than 98% biodegradability
	205L	BVG 205	
Terralus BVG 46	25L	BVF 025	Greater than 98% biodegradability
	205L	BVF 205	
Terralus BVG 68	25L	BVS 025	Greater than 98% biodegradability
Terralus SB 46	25L	LSB 025	EU Ecolabel, ISO 15380 HEES, USDA Biopreferred® Eaton Brochure 03-401-2010, Parker Hannifin France HF-1, Parker Hannifin France HF-2, Parker Hannifin France HF-6
	205L	LSB 205	

## GEAR & TRANSMISSION OILS

Gear and transmission oils designed for performance, reduced friction wear, high load carrying ability, as well as rust and corrosion protection for transmission components. This range of oils can work at both low and high temperature eliminating cold start gear selection problems and issues with highly stressed gearboxes running at high temperatures.



Product Name	Product Attributes	Pack Sizes	Part No.	Specifications
Agrimax® JDF	~	4 x 5L	JDF 005	GIMA M1143 Approved, Massey Ferguson M1135 / M1145, Volvo Transmission Oil 97303: 020 (WB101), CNH MAT 3525 (Ford ESN-M2C134D / NH 410B Fluid), CNH MAT 3540 (No harm in use), John Deere J20C, ZF TE-ML-03E / 05F / 06K / 17E / 21F. Can be used in tractor transmission applications requiring an API GL-4, SAE 80W with wet brake performance.
		25L	JDF 025	
		205L	JDF 205	
Agrimax® STF60	~	25L	STF 025	Ford ESN-M2C134-D, Ford ESEN-M2C86-A/B, New Holland NH – 410B, Massey Ferguson M1135 /1143, John Deere J20C, Allison C4, Caterpillar TO-2, API GL-4 (L20)
		205L	STF 205	
Agrimax® HY	~	25L	LHY 025	Massey Ferguson MF 1127B, Case-IH MS 1207 / 1209 (and earlier specifications)* *suitable for use in equipment requiring this quality of lubricant
		205L	LHY 205	
EP80W-90		4 x 5L	EPE 005	API GL-5
		25L	EPE 025	
		205L	EPE 205	
EP85W-140		4 x 5L	EPG 005	API GL-5
		25L	EPG 025	
		205L	EPG 205	
Terrain LS 80W-90		25L	TLS 025	API GL-5, ZF TE-ML 05C, 05N, 16E, 21N, Volvo STD 1273.21 (97321). Suitable for Limited Slip and Wet Brake Systems.
		205L	TLS 205	
Lodexol FS 75W-90	~	12 x 1L	LSF 001	API GL-4, GL-5, MAN 342 Type M1
		4 x 5L	LSF 005	
		25L	LSF 025	
		205L	LSF 205	
Liquimatic Super ATF		12 x 1L	ATF 001	GM Dexron® II / IID / IIE / IIIG / IIH / TASA, Allison TES-389B / TES-228 (C-4), Ford Mercon®, ZF TE-ML 05L / 09 / 21L, ZF all 3 and 4 speed, F 5HP 18FL / 19FL / 24A / 30
		4 x 5L	ATF 005	
		25L	ATF 025	
		205L	ATF 205	

## ANTIFREEZE / COOLANTS

Antifreeze and coolants protect engines from frost damage in extreme low temperatures and yield excellent heat transfer properties. They also provide outstanding protection against rust and corrosion for all parts of the cooling system such as thermostats, radiators and water pumps. Certain products in the range have long life properties to help reduce service intervals.



Product Name	Pack Sizes	Part No.	Specifications
MEG-Based Antifreeze Coolant	12 x 1L	ANT 001	Exceeds the requirements of many European and International Standards including: ASTM D3306, SAE J 1034, BS 6580 (2010)
	4 x 5L	ANT 005	
	20L	ANT 020	
	205L	ANT 205	
Ultralife Red Antifreeze Coolant	12 x 1L	ULR 001	ASTM D3306. ASTM D 4985. SAE J 1034. BS 6580 (2010). AFNOR NF R15-601 *. FFV Heft R443. CUNA NC 956-16. UNE 26361 - 88. JIS K 2234 *. NATO S 759. (* with the exception of reserve alkalinity)
	4 x 5L	ULR 005	
	20L	ULR 020	
	205L	ULR 205	
Ultralife 4 Antifreeze Coolant	20L	ULM 020	ASTM D3306, D4656, D4985, D6210, BS6580, SAE J1034, GE Jenbacher TA 1000-0200, GE Waukesha, Caterpillar GCM34, MWM 0199-99-2091/12, Rolls Royce Power Systems MTU MTL 5048, Rolls Royce Power Systems Bergen 2.13.01, VW MAN 324 Typ SNF, Diesel and Turbo SE, VW MAN B&W AG D36 5600, B&W A/S, Wartsila SACM Diesel DLP799861, Wartsila 32-9011, Cummins 85T8-2, IS Series u N14, CES 14603, CES 144439. Also suitable for use in: AGCO Fendt/Valtra, Perkins, Claas, John Deere JDM H5, Volvo AB Penta, Volvo Construction / Trucks. Please see TDS for full list of specifications.
	205L	ULM 205	

## GAS ENGINE OILS

Gas engine oils designed for natural gas, biogas, syngas and landfill gas. These oils help to protect and improve the efficiency of the engine as well as enhanced corrosion protection, oxidative and nitration stability, wide operating temperature ranges, low deposit forming, robust acid neutralisation and protracted field proven drain times.



Product Name	Product Attributes	Pack Sizes	Part No.	Specifications
GEO Ultra LZ 40 (Zinc Free, SA = 0.5%)		205L	GLZ 205	<b>Approvals:</b> Caterpillar, MWM, GE Jenbacher T1 1000-1109: Type 2/3/4A-B/6C-E Gas Class C. <b>Morris Recommendations:</b> MAN, MTU L62, Perkins 4000 series, Cummins QSV91.
		1000L	GLZ 102	
		Bulk	GLZ 101	
GEO Ultra Plus 40 (Zinc Free, SA = 0.6%)		205L	GUP 205	<b>Morris Recommendations:</b> † Caterpillar, GE Jenbacher T1 1000-1109: Type 2/3/4A-B/6C-E Gas Class C, MTU L62, Perkins 4000 series, Cummins QSV91, Siemens, MWM.
		1000L	GUP 102	
		Bulk	GUP 101	
GEO Plus MA 40 (Zinc Free, SA = 0.8%)		205L	GMF 205	<b>Morris Recommendations:</b> † Caterpillar, GE Jenbacher T1 1000-1109: Type 2/3/4A-B/6C-E Gas Class C, MTU L62, Perkins 4000 series, Cummins QSV91, Siemens, MWM.
		1000L	GMF 102	
		Bulk	GMF 101	
GEO Ultra G-LF 40 (SA = 0.55%)		205L	GUG 205	<b>Approvals:</b> GE Jenbacher T1 1000-1109: Type 2/3/4A-B/6C-E Gas Class B/C. MAN 3271-4 (Special Gas), MWM - Special Gas, Dresser-Rand Guascor (Approval Pending).
		1000L	GUG 102	
		Bulk	GUG 101	
GEO Ultra 40 (SA = 0.54%)		205L	GUS 205	<b>Approvals:</b> GE Jenbacher T1 1000-1109: Type 2/3/4A-B/6C-E Class A, Type 4A-B/6C-E for Class B, MWM GmbH TR 0199-99-2105 (TCG 2016, TCG 2020, TCG 2032), Cummins QSK 60, MAN 3271-2 (Approved), Wärtsilä (Approved), Rolls Royce B35:40, C26:33, K-G1 / G2 / G3 / G4.
		1000L	GUS 102	
		Bulk	GUS 101	
GEO Ultra NG 40		205L	GNG 205	<b>Approvals:</b> MWM TCG, Caterpillar CG <b>Morris Recommendations:</b> MTU Proof of performance. GE Jenbacher: Perkins. Cummins. Waukesha Proof of performance.
		1000L	GNG 102	
		Bulk	GNG 101	
GEO VPO		205L	GVP 205	<b>Morris Recommendations:</b> Suitable for vane pumps utilised in biogas digestion plants.
		1000L	GVP 102	
		Bulk	GVP 101	

† Speak with our technical team for more information about application and approval levels

Natural Gas Biogas / Sewage Gas Biogas (Clean / Filtered) Landfill Special Gases (Syngas and Mine Gas)

## HORTICULTURAL OILS

A specially formulated range of oils designed to keep both petrol and diesel horticultural equipment working under severe operating conditions. The range also includes oils for use in all-terrain vehicles (ATV), strimmers, lawnmowers, chainsaws and power saws as well as 4 and 2 stroke equipment.



Product Name	Pack Sizes	Part No.	Specifications
Ground Force 2T	12 x 1L	GTT 001	API TC+ JASO FB
	4 x 5L	GTT 005	
	25L	GTT 025	
	205L	GTT 205	
Ground Force Croma 30	12 x 1L	CRO 001	Recommended for use in all chain lubrication systems and should be used in accordance with manufacturer's recommendations.
	4 x 5L	CRO 005	
	25L	CRO 025	
	205L	CRO 205	
Ground Force 2HSS	12 x 1L	HSS 001	API TC+, JASO FD, ISO-L-EGD,
	4 x 4L	HSS 004	
	25L	HSS 025	
	205L	HSS 205	
Ground Force SAE 30	12 x 1L	SAE 001	API SF/CC.
	4 x 5L	SAE 005	
	25L	SAE 025	
	205L	SAE 205	
Ground Force SAE 10W-40	12 x 1L	GFS 001	API SF/CD/CF
	4 x 5L	GFS 005	
	25L	GFS 025	
	205L	GFS 205	
Terralus CBO	4 x 5L	CVG 005	Terralus CBO is recommended for use in all chain lubrication systems and should be used accordingly to the manufacturers' recommendations.
	25L	CVG 025	
	205L	CVG 205	

## INDUSTRIAL GEAR OILS

The range of gear oils are designed to meet the tough demands of continued use and regular maintenance on various farming items such as agricultural equipment. This product range helps to reduce wear, extend use, help to increase operating efficiency and minimise breakdowns.



Product Name	Pack Sizes	Part No.	Specifications
Lodexol 68	25L	LOS 025	DIN 51517 Part 3 (1989) category CLP, ISO 12925-1: 1996 Category CKD, AIST 224 / US Steel 224, AGMA 9005-E02, SEB 181226 (500 hrs max), Textron David Brown No. S1.53 101, Micropitting performance to FVA 54/7 (90°C), Flender (Revision 9, 2005).
	205L	LOS 205	
Lodexol 100	25L	LXO 025	DIN 51517 Part 3 (1989) category CLP, ISO 12925-1: 1996 Category CKD, AIST 224 / US Steel 224, AGMA 9005-E02, SEB 181226 (500 hrs max), Textron David Brown No. S1.53 101, Micropitting performance to FVA 54/7 (90°C), Flender (Revision 9, 2005).
	205L	LXO 025	
Lodexol 150	25L	LDO 025	DIN 51517 Part 3 (1989) category CLP, ISO 12925-1: 1996 Category CKD, AIST 224 / US Steel 224, AGMA 9005-E02, SEB 181226 (500 hrs max), Textron David Brown No. S1.53 101, Micropitting performance to FVA 54/7 (90°C), Flender (Revision 9, 2005).
	205L	LDO 205	
Lodexol 220	25L	LOT 025	DIN 51517 Part 3 (1989) category CLP, ISO 12925-1: 1996 Category CKD, AIST 224 / US Steel 224, AGMA 9005-E02, SEB 181226 (500 hrs max), Textron David Brown No. S1.53 101, Cincinnati Machine P-74 (ISO VG 220 only), Micropitting performance to FVA 54/7 (90°C), Flender (Revision 9, 2005).
	205L	LOT 205	
Lodexol 320	25L	LXT 025	DIN 51517 Part 3 (1989) category CLP, ISO 12925-1: 1996 Category CKD, AIST 224 / US Steel 224, AGMA 9005-E02, SEB 181226 (500 hrs max), Textron David Brown No. S1.53 101, Micropitting performance to FVA 54/7 (90°C), Flender (Revision 9, 2005).
	205L	LXT 205	
Lodexol 460	25L	LOF 025	DIN 51517 Part 3 (1989) category CLP, ISO 12925-1: 1996 Category CKD, AIST 224 / US Steel 224, AGMA 9005-E02, SEB 181226 (500 hrs max), Textron David Brown No. S1.53 101, Micropitting performance to FVA 54/7 (90°C), Flender (Revision 9, 2005).
	205L	LOF 205	
Lodexol 680	25L	LDS 025	DIN 51517 Part 3 (1989) category CLP, ISO 12925-1: 1996 Category CKD, AIST 224 / US Steel 224, AGMA 9005-E02, SEB 181226 (500 hrs max), Textron David Brown No. S1.53 101, Micropitting performance to FVA 54/7 (90°C), Flender (Revision 9, 2005).
	205L	LDS 205	
Lodexol PG 150	25L	PGO 025	DIN 51517 T.3 (ISO 6743/2) Type CLP, Textron David Brown Classification Type G
Lodexol PG 220	25L	PGT 025	DIN 51517 T.3 (ISO 6743/2) Type CLP, Textron David Brown Classification Type G
	205L	PGT 205	
Lodexol PG 320	25L	LXP 025	DIN 51517 T.3 (ISO 6743/2) Type CLP, Textron David Brown Classification Type G
Lodexol PG 460	25L	PGX 025	DIN 51517 T.3 (ISO 6743/2) Type CLP, Textron David Brown Classification Type G
	205L	PGX 205	
Lodexol FS 150	25L	LXF 025	DIN 51517 Part 3, AIST 224 (formerly US Steel 224), AGMA 9005-E02, David Brown Table Type E
Lodexol FS 220	25L	LXS 025	DIN 51517 Part 3, AIST 224 (formerly US Steel 224), AGMA 9005-E02, David Brown Table Type E
	205L	LXS 205	
Lodexol FS 320	25L	LFT 025	DIN 51517 Part 3, AIST 224 (formerly US Steel 224), AGMA 9005-E02, David Brown Table Type E
	205L	LFT 025	
Lodexol FS 460	25L	LFO 025	DIN 51517 Part 3, AIST 224 (formerly US Steel 224), AGMA 9005-E02, David Brown Table Type E
	205L	LFO 205	

## MAINTENANCE AND WORKSHOP PRODUCTS

The maintenance and workshop products are designed to meet the heavy demands of scheduled maintenance and emergency repairs on agricultural equipment, farming machines and air compressors. This product range also includes workshop consumables and hand care products suitable for a multitude of demanding applications.



Product Name	Pack Sizes	Part No.	Specifications	Product Name	Pack Sizes	Part No.	Specifications
Race ATV 10W-40	12 x 1L	ATV 001	API SL, JASO MA2	Workshop Pro All Seasons Screen Wash	4 x 5L	SEM 005	Recommended for all windscreen washer systems on all vehicles including cars, vans, HGV's and PSV's.
	4 x 4L	ATV 004			205L	SEM 205	
	25L	ATV 025		Workshop Pro Traffic Film Remover	4 x 5L	CAD 005	Designed to chemically remove road film from vehicles. This reduces the need for mechanical agitation and rapidly lifts dirt, grime and oil from painted surfaces.
	205L	ATV 205			25L	CAD 025	
Dot 4 Brake Fluid	500ml	BRA 500	FMVSS 116 DOT 3 and DOT 4, SAE J 1703 and J 1704, ISO 4925 (Classes 3 & 4), JIS K 2233	205L	CAD 205		
	12 x 1L	BRA 001					
LHM Plus Suspension Fluid	12 x 1L	LHM 001	ISO 7308, PSA B71 2710, Ford ESN M6C 59A	Workshop Pro Premium Hand Cleanser	4 x 5L	MOM 005	Suitable for use in all areas and types of industry. It cleans deep into the pores, providing lasting skin-protection and replacing the skins natural oils. Premium Hand Cleanser will remove a wide-range of products from soiled skin including oils, greases, tar, bitumen and printing inks.
	205L	LHM 205					
Milking Machine Vacuum Pump Oil	4 x 5L	VPO 005	Suitable for use in a variety of pump designs operating in all temperatures and conditions. Also recommended for the lubrication of associated milk handling hydraulics and equipment				
	25L	VPO 025					
	205L	VPO 205					
Air Force 4000 ISO VG 32	4 x 5L	AFT 005	DIN 51506 VDL, ISO 6743-3: DAG for rotary screw	Workshop Pro Premium Barrier Cream	12 x 1L	BAR 001	Premium Barrier Cream prevents noxious substances coming into contact with the skin and stops soiling from penetrating deep into the skin, as well as reducing skin irritation and minimising allergy and sensitivity potential.
	25L	AFT 025					
	205L	AFT 205					
Air Force 4000 ISO VG 46	4 x 5L	AFF 005	DIN 51506 VDL, ISO 6743-3: DAG for rotary screw	Workshop Pro Premium After-Work Lotion	12 x 1L	PAL 001	A light fatty skin care lotion that is dispersed easily and is absorbed quickly. It invigorates by actively drawing upon the immune system of the healthy skin and boosts the regeneration of affected areas of the skin. This keeps the skin healthy, supple and well looked- after.
	25L	AFF 025					
	205L	AFF 205					
Air Force 4000 ISO VG 68	4 x 5L	AFO 005	DIN 51506 VDL, ISO 6743-3: DAA and DAB for reciprocating ISO 6743-3: DAG for rotary screw	Super Absorbent Floor Dressing	20L Bag	FLO 030	Recommended to prevent, or minimise, damage from any spill or leak. Immediate use of granules following any spill can stop pollutants getting into drains.
	25L	AFO 025					
	205L	AFO 205					
Ankor Wax Preservative Fluid	4 x 5L	WAX 005	<b>Protection Performance:</b> Indoors: 3 – 5 years Covered Outdoors: 2 years Outdoors: 18 months				
	205L	WAX 205					
Lydian Degreasing Fluid	4 x 5L	LYD 005	Recommended for removal of oil grease and dirt from metal, paintwork and concrete				
	25L	LYD 025					
	205L	LYD 205					
De-ionised Water	12 x 1L	DEW 001	Morris Deionised Water exceeds the requirements of BS4974:1975 Grade B, "water for lead- acid batteries.				
	4 x 5L	DEW 005					
	25L	DEW 025					

## WORKSHOP AEROSOLS

The workshop aerosols are a range of superior performance maintenance sprays suitable for a multitude of demanding applications when running, maintaining and repairing agricultural equipment. Products include maintenance spray, chain lubricant, solvent cleaner, anti-seize compound, degreaser PTFE grease and carb cleaner.



Product Name	Pack Sizes	Part No.	Specifications
Workshop Pro MD-4	400ml	MDF 400	Superior performance multipurpose maintenance spray. Effective, damp start and penetrating fluid with outstanding corrosion protection properties.
Workshop Pro Chain Lubricant Semi Synthetic	400ml	CCL 400	Specially formulated aerosol designed for the protection of chains used in a variety of applications.
Workshop Pro Solvent Cleaner	400ml	SOL 400	A complex mixture of hydrocarbon and oxygenated solvents designed to clean and degrease all flat and irregular surfaces
Workshop Pro Anti-Seize Compound	400ml	PSE 400	Highly recommended as a thread lubricant on the external parts of all racing motorcycles, where rapid and trouble free disassembly by pit crews is a competitive essential.
Workshop Pro Solvent Degreaser	400ml	PAV 400	Ready for use, pink coloured emulsifiable fluid, manufactured from a highly refined hydrocarbon solvent and a non-ionic surfactant. It was originally developed for rapid de-waxing of car bodies.
Workshop Pro Carb Cleaner	400ml	CAR 400	Designed to remove dirt, grime and accumulated oily deposits from carburetors and fuel injection systems. It can also be used with great effect to restore tune to carburetors in situ.
Workshop Pro White Grease with PTFE	400ml	WTG 400	Scientifically prepared combination of calcium and zinc based grease with PTFE. Offering excellent resistance to water and heat and also long lasting protection against corrosion.

## HIGH QUALITY GREASES

The wide-range of high-quality greases cover a variety of applications for agricultural equipment and farm machinery. These greases have many different features including anti-friction and a high-level of water tolerance, mechanical stability and adherence. They are also suitable for use in anti-friction and plain bearings subjected to high-load conditions.



Product Name	Pack Sizes	Part No.	Specifications	Product Name	Pack Sizes	Part No.	Specifications
K42EP Grease	36 x 400g	KFT 400	DIN 51502, KP2N-20, ISO 6743-9, L-XBDHB2.	K40EP Semi Fluid Grease	12.5kg keg	SFG 075	DIN 51502 KTA0M-30, ISO 6743-9, L-XCCFB0.
	12 x 500g	KFT 500			50kg keg	SFG 050	
	3kg keg	KFT 003		K400EP Semi Fluid Grease	3kg keg	KSF 003	DIN 51502, KP00M-30, ISO 6743-9, L-XCCFB00.
	12.5kg keg	KFT 075			12.5kg keg	KSF 075	
	50kg keg	KFT 050			50kg keg	KSF 050	
	180kg barrel	KFT 180			180kg barrel	KSF 180	
K2EP Longlife Grease	36 x 400g	KLG 400	DIN 51502 KP2N-20, ISO 6743-9 L-XBEHB2.	K4000EP Semi Fluid Grease	3kg keg	KFG 003	DIN 51502, KP000M-30, ISO 6743-9, L-XCCFB000.
	12.5kg keg	KLG 075			12.5kg keg	KFG 075	
	50kg keg	KLG 050			50kg keg	KFG 050	
	180kg barrel	KLG 180		K383 Anti-Seize Compound	12 x 500g	ASC 500	DIN 51502 K1/2R-30, ISO 6743-9 L-XCGIA1/2
K48 Moly Grease	12 x 500g	KMO 500	3kg keg		ASC 003		
	3kg keg	KMO 003	12.5kg keg		ASC 075		
	12.5kg keg	KMO 075	K99 Water Resistant Grease		12 x 500g	KNN 500	DIN 51502 K2/3G-20, ISO 6743-9 L-XBCHB2/3
	50kg keg	KMO 050			3kg keg	KNN 003	
	180kg barrel	KMO 180			12.5kg keg	KNN 075	
	K43EP Grease	36 x 400g	KEP 400	DIN 51502, KP3N-20, ISO 6743-9, L-XBDHB3.	50kg keg	KNN 050	
12.5kg keg		KEP 075	K90 Calcium Sulphonate Grease		12 x 400g	CSG 400	DIN 51502: KP2R-30, ISO 12924 L-XC(F)DIB2, NLGI: GC-LB 2.
50kg keg		KEP 050			50kg keg	CSG 050	
180kg barrel		KEP 180			180kg barrel	CSG 180	
K323 Premium Blue Grease	12 x 400g	PBG 400	DIN 51502 KP2/3G-20 ISO 6743-9 L-XBDHB2/3	<b>NOW AVAILABLE!</b> 500g Screw Thread Cartridge for K323 Premium Blue Grease			
	12 x 500g	PBG 500					
	12.5kg keg	PBG 075					
	50kg keg	PBG 050					
	180kg barrel	PBG 180					



## TECHNICAL SUPPORT

A team of expertly qualified technicians are on hand to assist Morris Lubricants customers with any technical questions or challenges that they may face.

To contact call the Technical Team on +44 (0)1743 237541, email [technicalhelpdesk@morris-lubricants.co.uk](mailto:technicalhelpdesk@morris-lubricants.co.uk) or visit [morrislubricants.co.uk](http://morrislubricants.co.uk) for further information.



## DID YOU KNOW?

Morris Lubricants is always striving to reduce its impact on the environment. Whether it be through sustainable packaging solutions, implementing solar panels to improve energy management or the selection of products in the range that are biodegradable and eco-friendly, Morris Lubricants is working towards a more sustainable future.



## OIL TESTING - IS YOUR ENGINE OIL OK?

The most effective and least expensive monitoring technique available is the analysis of an engine's lubricant. Unfortunately, many take the lubricant for granted and do not consider engine oil as a vital component which should be as closely monitored.

It is critical that gas engine lubricants are monitored. It is also important that operators can interpret oil analysis results quickly, to do this our reports are available as PDFs by email and are available online or via a smart phone app for quick reference while on site.

Morris Lubricants have introduced a bespoke sampling kit and internet-driven sample interpretation service that allows operators to keep track of individual engines, helping to map out drain intervals to ensure no harmful by-products of combustion can lead to premature engine wear or failure.

Pack includes:-

- 20 x sample bottles pre-labelled for each individual piece of equipment under test.
- 20 x individual sealable bags
- 10 x addressed return envelopes (can be pre-paid postage for convenience)
- Pumps and sample tubing can also be requested if required (at additional cost)

**Talk to our Technical Team for more information:**

**+44 (0)1743 237 541**

**[technicalhelpdesk@morris-lubricants.co.uk](mailto:technicalhelpdesk@morris-lubricants.co.uk)**



## A COMPREHENSIVE RANGE OF WORLD-CLASS PRODUCTS, DESIGNED TO PERFORM

Morris Lubricants provide a wide-range of products to cover a multitude of applications. If you have a specific product requirement that is not covered in this brochure, please call a member of our sales team on 01743 232 200, or email [info@morris-lubricants.co.uk](mailto:info@morris-lubricants.co.uk).



AGRICULTURAL LUBRICANTS



HORTICULTURAL LUBRICANTS



HEAVY DUTY DIESEL ENGINE OILS



COOLANTS



BIODEGRADABLE LUBRICANTS



COMPRESSOR OILS



HYDRAULIC OILS



GREASES



HYGIENE & CLEANING

*Manufactured in the UK to the most stringent OEM and international standards.*

 <p>ISO 9001 Quality Management Systems CERTIFIED</p>	<p>ISO 14001 Environmental Management CERTIFIED</p>	<p>ISO 45001 Occupational Health and Safety Management CERTIFIED</p>	<p>ISO 50001 Energy Management CERTIFIED</p>
FM 21756	EMS 60044	OHS 555083	ENMS 619355



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**www.morrislubricants.co.uk**

All the products are reflective of the latest specifications at the time of going to press and are part of a continuous development programme. The company reserves the right to change formulation and specification, without prior notice to meet the latest trends and developments in lubricant and grease technology. For more detailed information on any product and confirmation of the latest specifications contact our Technical Services Department. Full product data sheets and health and safety information is available on request.