



AGRA SUPREME ESP 15W-40

FULL SYNTHETIC MOLY ENRICHED API CK-4 DIESEL OIL FOR AGRICULTURAL APPLICATIONS

SCR
DPF
DOC



FRICION MODIFIED - FRICTION OPTIMIZED

TRIAX AGRA SUPREME IS A TOP TIER FULL SYNTHETIC ENGINE OIL DESIGNED WITH HIGHER SHEAR RESISTANCE FOR HIGH LOAD, HIGH TORQUE, HIGH TEMP AGRICULTURAL ENGINES AND DELIVER OUTSTANDING DURABILITY, PROTECTION AND EXTREMELY WIDE COMPATIBILITY.



TRIAX Agra Supreme 15W-40 ESP CK-4 is a state of the art full synthetic extreme performance heavy duty engine oil, and surpasses virtually all standards set for its specifications and performance levels. This product is the to of AGRA product line, its specifically designed with extremely high shear and thermal stability for agricultural and heavy duty off-road applications where engines work at 95% of the time at 95% of peak power.

TRIAX Agra Supreme 15W-40 ESP CK-4 is made of 100% synthetic ultra-pure, base oils and fortified with next generation proprietary additives Organo Molybdenum Complex, Boron and High Phosphate Retention ZDDP, built into our CRP Technology, protecting your engine like nothing else, making the oil ultra-resistant to oxidation, nitration and temperature degradation, while providing friction reduction. TRIAX Agra Supreme 15W-40 ESP CK-4 is capable of extended drain intervals far beyond conventional diesel engine oils, double or more in some cases. TRIAX Agra Supreme 15W-40 ESP CK-4 is recommended for engines fitted with Diesel Particulate Filters, Exhaust Gas Recirculation Systems (EGR) and Selective Catalytic Reduction (SCR) Interim Tier 4 and 4A agricultural engines requiring DEF (Diesel Exhaust Fluid) as well as older versions engines.

- 49% better soot-viscosity control for better engine life
- 21% better corrosive and abrasive wear protection for sustained performance
- 70% less consumption facilitating continuous operations without topping off
- 45% better resistance to oxidative thickening and decomposition

TRIAX AGRA SUPREME 15W-40 FULL SYNTHETIC IS THE ONLY LUBRICANT OF ITS KIND, DESIGNED EXCLUSIVELY THE DEMANDING SEVERE SERVICE CONDITIONS OF FARMING EQUIPMENT, WHILE EXCEEDING STRINGENT THE OEM WARRANTY AND PERFORMANCE REQUIREMENTS OF JOHN DEERE, KUBOTA, CLAAS, CASE, DEUTZ, FEND, NEW HOLLAND AND ALL OTHER OEMS

PERFORMANCE SUMMARY

- Built specially for agricultural equipment and severe operating conditions. Designed to have high shear and viscosity stability under the high mechanical and thermal loads of working 90% of the time at 90% of peak torque and power.
- Complete protection for diesel emission control systems such as Exhaust Gas Re-Circulation systems (EGR), Selective Catalytic Reduction (SCR) systems and Diesel Particle Filters (DPF).
- Complete compatibility with virtually all major agricultural equipment OEMS
- Superior extended drain capabilities
- Outstanding friction modifying and wear reducing properties, up to 65% drop in friction coefficient vs industry standards
- Significant improvement in overall engine component wear vs most other engine oils
- State-of-the-art detergent and dispersant package for outstanding deposit control preventing ash clumping and deposits.
- Excellent fluid life and oxidation control, with superior stay-in-grade characteristics
- Permits "dry" lubrication at engine startup and during cold winter months, nearly eliminating engine startup wear and noise
- Permits quick-fill lubrication flow during cold weather start-up, down to -36 C.
- High retention TBN (slow degradation) which provides improved, long term acid neutralization and corrosion protection.
- Provides year-round engine protection even in the most severe operating conditions

TRIAX AGRA SUPREME ESP FULL SYNTHETIC will meet and exceed engine warranty requirements for agricultural equipment manufacturers such as John Deere, Komatsu, Belarus, Caterpillar, Deutz, Massey Ferguson, JCB, New Holland, Kubota, CASE, Deutz Allis, Deutz Fahr, CLAAS, White Farm, McCormick, Landini, Steiger and many others, where requirements call for a CJ-4, CI-4 Plus, ACEA E7 or E9 high performance motor oil or JDQ-78X and JDQ-78A Engine Tests.

YOUR NUMBER ONE CHOICE FOR AGRICULTURAL LUBRICANTS

Manufactured by TRIAX Lubricants LLC



AGRA SUPREME ESP 15W-40

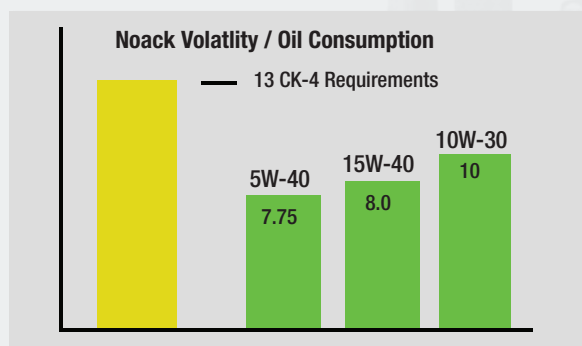
FULL SYNTHETIC MOLY ENRICHED API CK-4 DIESEL OIL FOR AGRICULTURAL APPLICATIONS

SPECIFICATIONS

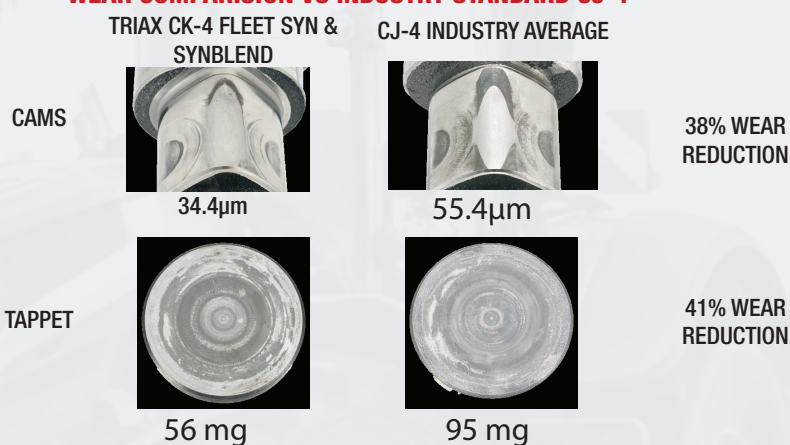
- API CK-4, CJ-4, CI-4 PLUS, CI-4, CH-4
- API SN, SM, SL
- ACEA E9-12
- Mack EO-M Plus, EO-N Premium Plus 03, EO-O Premium Plus 07, & EOS 4.5
- Cummins CES 20086
- Volvo VDS-4, VDS-4.5
- Mercedes Benz P228.31, P228.51
- Detroit Diesel 93K222, 93K218, 93K215, 93K2143
- Caterpillar ECF2, ECF3
- JASO DH-2
- MTU Type I & II, MTU Type 2.1
- Man 3575
- Allison C-4
- Renault RLD-3, RLD-4
- Ford WSS M2C171-E, WSS M2C171-F1
- DEUTZ DQC III-10 LA

FRICITION MODIFIED - FRICITION OPTIMIZED

NOACK VOLATLITY / EVAPORATION UNDER STRESS



WEAR COMPARISON VS INDUSTRY STANDARD CJ-4



CHEMICAL INFORMATION

	15W-40
Specific Gravity@ 60°F	0.8617
Viscosity, Kinematic	
cSt at 40°C	103.4
cSt at 100°C	15.30
Viscosity Index	162
Flash Point, °C (°F)	210 (410)
Pour Point, °C (°F)	-36 (-32.8)
Cold Crank, cP at -25°C	5,440
Color	5.5
TBN	9
Molybdenum (ppm)	100-150
Boron (ppm)	405
Nitrogen (ppm)	1428
Sulfur (ppm)	2702
Sulfated Ash (ppm)	0.97
Phosphorous (ppm)	1182
Zinc (ppm)	1230
NOACK Volatility % loss	8.2

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HEALTH AND SAFETY INFORMATION

This product will not pose a safety hazard if good standards of personal and professional hygiene are maintain. Avoid contact with skin or eyes. If contact with used motor oil is imminent, use gloves impervious to oil. If skin contact occurs, wash immediately with soap and water. If eye contact occurs flush thoroughly with plenty of water. If irritation or redness persist. see a doctor immediately. DO NOT SWALLOW product or permit contact with food or materials which may come in contact with food or drink.

DO NOT DUMP THIS PRODUCT OR USED MOTOR OIL DOWN THE DRAIN, ON SOIL OR WATER. TAKE OIL TO A COLLECTION FACILITY SUCH AS GARAGE OR NEARBY OIL CHANGE BUSINESS.