

# AGRIMAX EXTENDED LIFE COOLANT PREMIX 50/50



## PRODUCT DESCRIPTION

AGRIMAX Extended Life Coolant Premix 50/50 is a virgin ethylene glycol based engine coolant engineered for use in CNH and Case IH heavy-duty diesel engines in agricultural, forestry, and construction equipment.

Advanced OAT (organic acid technology) formulation uses non-2-EH chemistry and is nitrite, phosphate, silicate, borate, and amine-free, ensuring outstanding service life and superior coolant performance in high-performance heavy-duty engines.

## APPLICATIONS

AGRIMAX Extended Life Coolant Premix 50/50 is designed for use in CNH and Case IH heavy duty agricultural, forestry, and construction equipment.

Other applications include:

- Heavy-duty engines where OEM recommends or specifies the use of nitrite-free extended life coolant.
- Mixed fleets of heavy- and light-duty vehicles and equipment, operating on all fuel types, where one coolant is preferred that meets all OEM performance requirements.
- Stationary engine applications requiring minimum maintenance and maximum reliability.



## FEATURES AND BENEFITS

AGRIMAX Extended Life Coolant Premix 50/50 is formulated using proven nitrite-free chemistry, offering outstanding rust and corrosion protection for all cooling system materials including aluminum, brass, copper, solder, steel, cast iron, and plastic. Adaptive, robust OAT inhibitor technology ensures maximum service life and full compatibility with other OAT-based coolant technologies with no adverse effect, making this product an ideal formulation for use as a top-up or complete replacement fluid in all kinds of heavy- and light-duty engine applications.

AGRIMAX Extended Life Coolant Premix 50/50 meets ASTM D6210 for heavy-duty antifreeze/coolant, ensuring maximum protection in heavy-duty diesel engines and does not require any supplemental additives.

AGRIMAX Extended Life Coolant Premix 50/50 will ensure a service life of 6 years or 6,000 hours when used in compliance with the OE-mandated service and maintenance guidelines.

AGRIMAX Extended Life Coolant Premix 50/50 delivers value through the following benefits:

- **Nitrite-free** – advanced inhibitor technology ensures maximum protection of aluminum components and all other metals.
- **Long service life** – 6,000 hours or 6 years of premium protection when correct maintenance practices are followed.
- **Minimum maintenance** – eliminates the need for supplemental coolant additives.
- **Compatibility** – compatible with major brands of OAT-based extended life coolants.



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## PERFORMANCE SPECIFICATIONS

AGRIMAX Extended Life Coolant Premix 50/50 is purpose-formulated to comply with the technical requirements of:

- CNH MAT 3724
- CNH MAT 3624
- ASTM D6210
- ASTM D3306

KLONDIKE recommends the use of AGRIMAX Extended Life Coolant Premix 50/50 in heavy duty engines where antifreeze/coolant meeting CNH MAT 3724 performance is required.

AGRIMAX Extended Life Coolant Premix 50/50 is recommended for use in other heavy-duty coolant applications where engine coolant meeting ASTM D3306 or ASTM D6210 is specified.

Compatible with other nitrite-free OAT coolants.

KLONDIKE is not affiliated with or endorsed by CNH Industrial America LLC.

## TYPICAL TECHNICAL PROPERTIES

PROPERTY	TYPICAL RESULTS	AGRIMAX ELC PREMIX
Specific gravity	ASTM D1122	1.110 – 1.125
Boiling Point, 50% V/V	ASTM D1120	107°C/226°F min.
Freeze Point, 50% V/V	ASTM D1177	-36.7°C/-34°F min.
pH, 50% V/V	ASTM D1287	8.6
Foaming	ASTM D1881	150 ml vol., max. 5 sec. break, max.
Effect on non-metals		No adverse effect
Effect on vehicle finish		No adverse effect
Color		Red

All stated physical properties are typical of standard production and may vary.

### Technical Notes:

- AGRIMAX HD EXTENDED LIFE PREMIX 50/50 is an advanced, extended life antifreeze/coolant. Dilution with other coolant chemistry may affect performance characteristics and expected service life.
- This product contains bittering agent. Bittering agent is a flavour aversive that may help reduce the accidental ingestion of this product.
- Always follow OEM antifreeze/coolant recommendations.
- NOTE: Used antifreeze/coolant in most jurisdictions is not hazardous unless it contains more than 5 ppm of lead. Never dispose of by dumping into a storm sewer or onto the ground. Instead, contact your local municipality for instructions on where and how to properly dispose of any coolant product and protect our environment.

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## HEALTH AND SAFETY

This product is not expected to have adverse health implications when used for its intended application. For detailed information on safe handling of this product, refer to its Material Safety Data Sheet (MSDS). To obtain an MSDS on this or any other KLONDIKE product, please visit [www.klondikelubricants.com](http://www.klondikelubricants.com) or call 1-877-293-4691. When disposing of used product, be responsible for the environment.

## PRODUCT NUMBERS

AGRIMAX EXTENDED LIFE COOLANT PREMIX 50/50	Jug: 3.78 L / 1 GAL	KL-AG9850
	Drum: 208 L / 55 GAL	KL-AG9890

## BRAVING THE FORCE OF MOVEMENT

KLONDIKE stands for robust, reliable, high-quality products tailored to suit the requirements of the on- and off-road heavy-duty, automotive, and industrial markets. Our solutions span from trend-setting retail lubricants through small-batch custom formulations to large bulk orders ready for immediate delivery.

The extensive KLONDIKE product range includes premium oils, lubricants, greases, chemicals, and specialty fluids formulated with virgin base oils and protective inhibitors. Designed to handle the most extreme climates and operating conditions, the KLONDIKE products protect and extend the life of your equipment, optimize performance, and improve productivity while meeting and exceeding industry standards and specifications.

### **KLONDIKE** Lubricants Corporation

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