High-performance, Biodegradable Chainsaw Oil KIXX Chain BIO





Kixx Chain Fully Synthetic

Chainsaws used as manual logging equipment in forestry settings, often under harsh operating conditions, require chainsaw oil to maintain performance and run smoothly.

While chainsaw oils play a critical role in protecting the key components at the exposed end of the equipment - including the guide bar, rivets and tie straps - most of them operate on a total-loss oiling system basis. This means that the lubricant is not all retained by the chainsaw, resulting in considerable amounts ending up on the forest floor during or after use. As a result, the environmental threats that petroleum-based chainsaw oils pose have long been a concern for the forestry industry.

Kixx Chain BIO, Kixx's new biodegradable chainsaw oil, has been developed to address this challenge, lowering impact on the environment while maintaining strong performance.

Chainsaw oil is not all retained by the chainsaw *Considerable amounts of oil end up on the ground in the form of saw dust or oil droplets.



- 1 Cutter
- 2 Rivet
- 3 Tie Strap
- 4 Guide Bar

Biodegradable Chainsaw Oil That Minimizes Impact on the Environment

Kixx Chain BIO is a biodegradable chainsaw oil containing 98% bio-based carbon content that has obtained the EU Ecolabel*, a certification renowned for its rigorous environmental and performance standards.



- Contains 98% bio-based carbon content*
 - *Based on ASTM D 6866
- - *Indicates that more than 60% of a material is normally degraded within 28 days under the test condition based on OECD 301 B standard
- **☑** Possesses very low levels of ecotoxicity and bioaccumulation

What Is EU Ecolabel?

The EU Ecolabel is a European Union environmental certification that demands a high level of environmental and performance standards. The EU Ecolabel is selectively awarded to products with minimal environmental impact throughout their lifecycles - from material extraction to production, distribution and disposal - and takes into consideration whether the product uses hazardous substances, contains a minimum bio-based carbon content of 25%, utilizes recycled plastic for its packaging and more.



High-performance Chainsaw Oil Providing Excellent Protection and Maximizing Operational Efficiency

Kixx Chain BIO is a high-performance chainsaw oil that can help extend the life of your chainsaw and boost operational efficiency. Having passed the rigorous performance tests by the German Centre for Forest Work and Technology (KWF* – Kuratorium für Waldarbeit und Forsttechnik), Kixx Chain BIO was designed to deliver strong consistency and power smooth chainsaw operation even under harsh conditions and at wide temperature ranges, providing excellent protection for key components and ultimately helping reduce maintenance costs.

* KWF: German non-profit association that conducts various forestry-related certification and testing processes, including forestry equipment certification, forestry technology development and more.

Pour Point -30°C Other Brand A -33°C Other Brand B * Test Standard: KWF Field Test Has lower pour point compared to competitor

Has lower pour point compared to competitor brands, providing excellent lubrication during initial operation or in cold temperatures and supporting smooth operation of your chainsaw.

Provides Excellent Protection



Provides excellent protection for guide bar and key chain parts including rivets and tie straps by generating a solid lubricating film and protection layers, minimizing chain extension and wear in guide bars.

Kixx:

The Most Trusted Lubricants Brand in Korea



Recognized by First Brand Awards as Korea's No.1 lubricants brand, Kixx's lubricant products are trusted by consumers and partners all over the world. Leading the Korean lubricants market and backed by 50 years of extensive research and innovation, Kixx is recognized for its superior products made with premium base oils produced through GS Caltex's cutting-edge development methods.

EU Ecolabel Certified, High-performance Biodegradable Chainsaw Oil

Capacity: 1L

Launch Date: September 2023

Applications •

Chainsaw (as a bar-lubricating oil)
Forestry machinery operating under mild load conditions

Performance Standard •

EU Ecolabel for biodegradable chainsaw oil German Blue Angel, DE-UZ 178

German KWF, Requirements for Verifying Usability of Chain Lubricants (Ver. 2017)

