SPINTA BIO CHAIN

Product Code: SP-AG-BIO

Biodegradable Chain Lubricant

PRODUCT DESCRIPTION

SPINTA BIO CHAIN is a biodegradable high-viscosity-index chain lubricant formulated with naturally derived components and performance additives providing anti-wear, anti-corrosion and strong adhesive properties. It is suitable for chainsaw chains, pruning equipment, large saws and similar agricultural or forestry applications, including severe and prolonged operation.

APPLICATIONS & BENEFITS

Biodegradability Designed for total-loss chain lubrication applications where reduced environmental impact is important.

Adhesive Performance Strong tackiness helps the lubricant remain on the chain and reduces lubricant loss during operation.

Anti-Wear Protection A durable lubricating film helps protect chains and mechanical components against wear.

KEY PERFORMANCE BENEFITS

Anti-Corrosion Protection Provides resistance against corrosion of metallic components exposed to moisture.

Cooling Performance Good heat transfer helps control operating temperature and reduce the risk of seizure.

Severe-Service Capability Suitable for prolonged chain lubrication service in chainsaws, pruning machines and large saws.

SPECIFICATIONS & PERFORMANCE LEVELS

Meets or exceeds the following specifications and performance levels; suitable-for-use claims as indicated:

- Biodegradable: minimum 80% according to CED-L33T82

Recommendation: Always refer to the agricultural machinery manufacturer's operating and maintenance manual to confirm the required viscosity grade, performance level and application before use.

TYPICAL PHYSICAL & CHEMICAL CHARACTERISTICS

Property	Test Method	BIO CHAIN
Density @ 15°C, kg/dm³	ASTM D 4052	0.900
Kinematic Viscosity @ 40°C, cSt	ASTM D 445	40.0
Kinematic Viscosity @ 100°C, cSt	ASTM D 445	6.0
Viscosity Index	ASTM D 2270	100
Flash Point, °C	ASTM D 92	280
Pour Point, °C	ASTM D 97	-5

Note: The values shown above are typical for normal production and may vary within normal manufacturing tolerances. They do not constitute a product specification or contractual limit.

STORAGE, HEALTH & ENVIRONMENT

STORAGE

Store under cover whenever possible. If outdoor storage cannot be avoided, containers should be protected from rain and water infiltration. Avoid temperatures above 60°C, direct sunlight and freezing conditions.

HEALTH & SAFETY

When properly used and handled in accordance with standard personal hygiene practices, the product is not expected to present adverse health effects under normal conditions of use. Refer to the corresponding SPINTA Safety Data Sheet (SDS) for detailed precautions and first-aid information.

ENVIRONMENT

Do not discharge new or used product into drains, sewage systems, soil or watercourses. Used product must be collected and delivered to an authorized collection or disposal facility in accordance with applicable regulations.

ADDITIONAL INFORMATION

Safety Data Sheet (SDS): The corresponding SPINTA Safety Data Sheet is available separately and should be consulted before handling or using the product.

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