



# Technical Specification

## AVIATICON SKM Bio

Biodegradable chain saw medium

**AVIATICON SKM Bio** is a biodegradable saw chain medium based on plants, KWF tested with a blue angel.

**AVIATICON SKM Bio** is easily biodegradable and does not contain any toxic substances. It is mainly used in the lubrication of chainsaw chains in agriculture and forestry, in the woodworking industry, in horticulture and in the private sector for felling, cutting, delimiting and cutting.

Biodegradation: 86% OECD 301 B, Pr.-Nr.:160873413. SGS Institute Fresenius GmbH.

### Technical Data

Color	hellgelb	
Density at +15 °C	0,919 g/cm <sup>3</sup>	DIN 51757
Viscosity at +40 °C	53,0 mm <sup>2</sup> /s	DIN 51562
Viscosity at +100°C	12,0 mm <sup>2</sup> /s	DIN 51562
Viscosityindex	233	DIN ISO 2909
Flashpoint	305 °C	DIN ISO 2592
Pour point	<-21 °C	DIN ISO 3016
Biodegradability - 28 days	86 %	OECD 301 B
Iodine value	109	

(The physical data are average values)

### Classifications:

- Blauer Engel
- EU Eco-Label
- Kuratorium für Waldarbeit und Forsttechnik e.V. KWF-geprüft

### Standard application:

Dolmar  
FNR Bei Fachagentur  
Nachwachsende Rohstoffe e.V.  
gelistet  
Homelite

Husqvarna  
McCulloch

Solo  
Stihl

Partner



DE/027/294



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