

BIO and NSF H1 chain oil for round baler agricultural machines



CHAIN
CONVEYOR



EAL



FOOD
GRADE

PRODUCT DESCRIPTION

BIOFOOD 46 is a chain oil formulated with high biodegradability base oil and high performance additives.

It can be used on mechanical parts outside or for food production, especially for chain applications on round baler agricultural machines.

It can be used in a splashing, spraying or central lubrication system.

BIOFOOD 46 provides good protection against wear and corrosion. By reducing the risk of chain clogging, it prolongs chain service life. It is not aggressive for the plastic bale wrapper and there is no dust attraction.

BIOFOOD 46 is registered under No. 155279 at NSF according to H1 regulations for lubricants with incidental food contact. This product is manufactured in a ISO 21469 certified facility.



Nonfood Compounds
Program Listed H1
Registration N° 155279

Biodegradable and NSF H1 registered
Additives AW and anti-corrosion
Prolongs chain life service

TYPICAL TECHNICAL DATA

Base oil		Vegetable ester
Colour	Visual	Light brown
Density	ISO 12185	910 Kg/m ³
ISO Grade	ASTM	46
Viscosity index	ISO 2909	≥ 230
Base oil viscosity at 40°C	ISO 3104	46 mm ² /s
Base oil viscosity at 100°C	ISO 3104	10.6 mm ² /s
Flash Point	ISO 2592	> 240°C
4-ball wear	ISO 20623	0.5 mm
Pour point	ISO 3016	-10°C
Copper corrosion (3h/100°C)	ISO 2160	1a
Temperature range, approx. *		-10°C to +140°C

RECOMMENDATIONS:

Store the product at ambient temperature in inside area and segregated from other non-H1 lubricants.

Avoid exposure of the product to temperatures above 35°C.

Shelf life : 3 years from manufacturing date (unopened)

The information above is based on current production data and can vary within given tolerances.

*Temperature range is given as a guideline only.

Information and data can be changed without previous notification. This information replaces prior editions.

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