



HEINRICH NAGEL KG

CA-SALT OF PALM FATTY ACIDS

By-pass fat for Ruminants [single feedstuff]

(Pos.-List 12.10.01 / GMP listed)

Commercial name: **NURISOL**

Our rumen protected fat ensures your success by increasing the energy value in rations for dairy cows, cattle, sheep and goats.

Density: approx. 750 kg/m³
 Colour: light brown/beige
 Structure: granular
 Basic/substance: Palm Fatty Acids and Ca-Hydroxide



Zertifiziert nach/certified by
 Dekra ISO 2002
 QS ID 4031735901122
 GMP Reg.-Code Q983

Average specification

Total fat	%	84.0
Ash	%	12.5
Calcium	%	8.0
Humidity	%	3.5
Iodine value		54.0

Energy values

Metabolic Energy	MJ/kg	approx. 33 [7.90 Mcal/kg]
Net Energy Lactation	MJ/kg	approx. 24 [6.50 Mcal/kg]

Undesired substances

Cadmium (Cd)	ppm ≤ 1.0*	<0.01
Arsenic (As)	ppm ≤ 2.0*	<0.10
Plumb (Pb)	ppm ≤ 10.0*	<0.10
Mercury (Hg)	ppm ≤ 0.1*	<0.02
Dioxine (WHO-PCDD/F-TEQ)	ng/kg ≤ 0.75*	0.41
Dioxine like PCBs	ng/kg ≤ 0.75*	<0.16
Pesticides residuals / PAKs	under control	

*EU-limiting value

Fatty Acid Composition

Myristic acid	C14:0	%	1.5
Palmitic acid	C16:0	%	34.0
Stearic acid	C18:0	%	4.0
Oleic acid	C18:1	%	35.0
Linolic acid	C18:2	%	9.5

Recommended dosage: depending on energetic requirements. On average 400–600 g/d per animal, min. 300 g/d per animal.

Packing: 25 kg bags, 650/750/1200 kg big bags on pallets, in bulk upon request.

Storage: store cool and dry, packed material to store in original closed bags.

Durability: 1 year from date of production.

The raw materials have **not been produced from GMO**-material/sources.

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