TECHNICAL DATA SHEET

RUMILUZ SB_RUMILUZ BIO SB

Feed material

Presentation : Small bales of 20 kg (0.5 m x 0.3 m x 0.3 m) with plastic straps. 48 bagged bales par palet (6x8), net 960 kg, top-covered/film-wrapped of 1.0 m x 2.0 m x 1.2 m.

Origin : France

HS Code : 12 14 90 90

Features :

RUMILUZ SMALL BALE : Dehydrated chopped alfalfa bales - VLOG geprüft.

RUMILUZ BIO SB : Dehydrated chopped alfalfa bales from organic farming, certified by FR-BIO-01 - VLOG geprüft.

Information provided for guidance only, in compliance with EU Regulation 767/2009 (Annex IV on tolerances). Contractual guarantees are specified in the approved agreements.

General Composition

Parameter	As fed	on DM	Unit	Other	Other Unit
Moisture	10.0	0.0	%	-	-
Crude protein	12.6	14.0	%	-	-
Crude fat	2.0	2.2	%	-	-
Crude Ash	10.0	11.1	%	-	-
Crude Fiber	29.7	33.0	%	-	-
NDF	42.6	47.3	%	-	-
Starch	0.0	0.0	%	-	-
ADF	31.4	34.9	%	-	-
ADL	7.6	8.4	%	-	-
Lignin	7.6	8.4	%	-	-
Insoluble Ash	1.1	1.2	%	-	-
Soluble Cell walls	-	-	%	-	-
Insoluble Cell walls	-	-	%	-	-
Sugars	2.9	3.2	%	-	-
Xanthophylls	60	67	ppm	-	-
Lutein+Zeaxanthin	45	50	ppm	-	-
Carotene	25	28	ppm	-	-
Vitamin E	25	28	ppm	-	-

Minerals

Parameter	As fed	on DM	Unit	Other	Other Unit
Calcium	19.8	22.0	g/kg	-	-
Phosphorus	2.3	2.6	g/kg	-	-
Magnesium	1.5	1.7	g/kg	-	-
Potassium	24.9	27.7	g/kg	-	-
Sodium	0.2	0.2	g/kg	-	-
Chlorine	5.0	5.6	g/kg	-	-
Sulphur	2.6	2.9	g/kg	-	-
Manganese	45.0	50.0	ppm	-	-
Zinc	20.0	22.2	ppm	-	-
Copper	5.0	5.6	ppm	-	-
Iron	350.0	388.9	ppm	-	-
Selenium	0.3	0.3	ppm	-	-
Cobalt	0.3	0.3	ppm	-	-
Iodine	0.4	0.4	ppm	-	-
Nickel	1.4	1.6	ppm	-	-
Fluorine	9.0	10.0	ppm	-	-
Molybdenum	0.6	0.7	ppm	-	-

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Amino acids

Parameter	As fed	on DM	Unit	Other	Other Unit
Lysine	5.0	5.6	g/kg	-	-
Methionine	1.2	1.3	g/kg	-	-
Cystine	1.5	1.7	g/kg	-	-
Threonine	4.4	4.9	g/kg	-	-
Tryptophane	2.0	2.2	g/kg	-	-
Isoleucine	4.4	4.9	g/kg	-	-
Valine	7.1	7.9	g/kg	-	-
Leucine	8.5	9.4	g/kg	-	-
Histidine	2.1	2.3	g/kg	-	-
Phenylalanine	5.7	6.3	g/kg	-	-
Tyrosine	3.0	3.3	g/kg	-	-
Arginine	4.5	5.0	g/kg	-	-
Alanine	5.8	6.4	g/kg	-	-
Aspartic acid	12.3	13.7	g/kg	-	-
Glutamic acid	11.1	12.3	g/kg	-	-
Glycine	5.4	6.0	g/kg	-	-
Serine	5.1	5.7	g/kg	-	-
Proline	5.7	6.3	g/kg	-	-

Fatty Acids

Parameter	As fed	on DM	Unit	Other	Other Unit
C12:0 lauric acid	0.2	0.2	g/kg	-	-
C16:0 palmitic acid	2.7	3.0	g/kg	-	-
C18:0 stearic acid	0.4	0.4	g/kg	-	-
C18:1 oleic acid	0.5	0.6	g/kg	-	-
C18:2 linolenic acid	2.4	2.7	g/kg	-	-
C18:3 linolenic acid	3.3	3.7	g/kg	-	-

Energy Nutritional Values

Parameter	As fed	on DM	Unit	Other	Other Unit
Metabolizable Energy for cockerel	1030	1144	kcal/kg	-	-
Metabolizable Energy for broiler	1010	1122	kcal/kg	-	-

Digestible Amino Acids for Poultry

Parameter	As fed	on DM	Unit	Other	Other Unit
Lysine Digestible Poultry	2.9	3.2	g/kg	-	-
Methionine Digestible Poultry	1.2	1.3	g/kg	-	-
Cystine Digestible Poultry	0.7	0.8	g/kg	-	-
Threonine Digestible Poultry	3.1	3.4	g/kg	-	-
Tryptophane Digestible Poultry	0.9	1.0	g/kg	-	-
Isoleucine Digestible Poultry	3.1	3.4	g/kg	-	-
Valine Digestible Poultry	4.6	5.1	g/kg	-	-
Leucine Digestible Poultry	6	6.7	g/kg	-	-
Histidine Digestible Poultry	1.5	1.7	g/kg	-	-
Phenylalanine Digestible Poultry	3.8	4.2	g/kg	-	-
Tyrosine Digestible Poultry	2.4	2.7	g/kg	-	-
Arginine Digestible Poultry	3.8	4.2	g/kg	-	-
Serine Digestible Poultry	3.5	3.9	g/kg	-	-

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Other Nutritional Values

Parameter	As fed	on DM	Unit	Other	Other Unit
P disp/Available phosphorus for poultry INRA	1.9	2.1	g/kg	-	-
DEB Dietary electrolyte balance	504	560	mEq/kg	-	-
DCAB Dietary Cation-Anion balance	342	380	mEq/kg	-	-
VS/Structure value **CLVO Gent**	-	-	-	2.6	Unit
IT3/Omega 3 index **BBC**	3.7	4.1	-	-	Unit
RFV/Relative feed value **USDA**	-	-	-	136	Unit

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