

portajel

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menthol**



MOLASSES BASED LICKING GEL FOR RUMINANT ANIMALS

INTENDED USE: It is used to meet the vitamin and mineral substance needs of pre-ruminant animals. its nutritiveness and energy value are high. It is especially used in the animals at growing period as breath freshener or in the adult animals which have respiratory diseases, as breath freshener and energizer. In the animals at growing period and the adult animals which have respiratory disease, as breath freshener, the aromatic compounds with menthol in its content have relaxing and stress reducing effect on animals. It increases the resistance against Pica (habit of eating soil and foreign substance). It provides energy support.

USAGE: It is recommended to put the licking bucket freely in front of the animals so that they can consume about 10–40 g per day for pre-ruminants.

COMPONENTS: Sugar beet molasses, Calcium Carbonate, Magnesium Oxide, Sodium Chloride, Amino Acid Complex, Fractionated Bypass Fat, Menthol, Vitamin and Mineral Premix.

WHAT IS WARM COOKING TECHNOLOGY?: Warm Cooking Technology is the process of evaporating the water of sugar beet molasses by processing it below 55 °C. With this technology, the nutrients in molasses and the additives added can protect their healthy structure without losing. It is known that Acrylamide which is known as carcinogenic, is ocured by heating feed materials with high sugar content, above 90 degrees. With the warm cooking technology, the formation of Acrylamide is prevented and the nutrients are also preserved. You can give our products to your animals with confidence.

Patent No:2022/000352



PACKAGE FORM

5 KG BUCKETS	12 KG BUCKETS	25 KG BUCKETS	50 KG BUCKETS	75 KG BUCKETS
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Active ingredients	The name of Additive	Quantity in Premix	Units
Vitamins / Nutritional Additives			
Vitamin A	Retinol Acetate	157.000	IU/kg
Vitamin D3	Cholecalciferol	31.400	IU/kg
Vitamin E	Alpha-Tocopherol Acetate	130	mg/kg
Vitamin B1	Thiamine	11,25	mg/kg
Vitamin B2	Riboflavin	13	mg/kg
Vitamin B3	Niacin	180	mg/kg
Vitamin B5	Calcium-d-Pantothenate	11,50	mg/kg
Vitamin B6	Pyridoxine	18	mg/kg
Vitamin B7	D-Biotin	13	mg/kg
Vitamin B9	Folic Acid	12,50	mg/kg
Vitamin K3	Synthetic Menadione	12,50	mg/kg
Amino Acids / Nutritional Additives			
Aspartic Acid	L-Aspartic Acid	3.070	mg/kg
Arginine	L-Arginine	1.020	mg/kg
Alanine	L-Alanine	2.250	mg/kg
Cysteine	L-Cysteine	530	mg/kg
Glutamic Acid	L-Glutamic Acid	17.900	mg/kg
Glycine	L-Glycine	24.900	mg/kg
Histidine	L-Histidine	190	mg/kg
Isoleucine	L-Isoleucine	930	mg/kg
Leucine	L-Leucine	1.250	mg/kg
Lysine	L-Lysine	2.900	mg/kg
Methionine	L-Methionine	425	mg/kg
Phenylalanine	L-Phenylalanine	835	mg/kg
Proline	L-Proline	675	mg/kg
Serine	L-Serine	1.470	mg/kg
Threonine	L-Threonine	2.350	mg/kg
Tryptophan	L-Tryptophan	160	mg/kg
Tyrosine	L-Tyrosine	2.940	mg/kg
Valine	L-Valine	950	mg/kg
Asparagine	L-Asparagine	70	mg/kg
Glutamine	L-Glutamine	580	mg/kg
Hydroxyproline	L-Hydroxyproline	10.650	mg/kg
Trace Minerals / Nutritional Additives			
Iron (Fe)	Iron Sulphate	2.600	mg/kg
Iodine (I)	Calcium Iodate	63	mg/kg
Manganese (Mn)	Manganese Sulphate	3.170	mg/kg
Copper (Cu)	Copper Sulphate	635	mg/kg
Cobalt (Co)	Cobalt Sulphate	19,50	mg/kg
Zinc (Zn)	Zinc Oxide	4.425	mg/kg
Selenium (Se)	Sodium Selenite	12,50	mg/kg
Vitamin like substances / Nutritional Additives			
Choline	Choline Chloride	1.080	mg/kg
Analytical components			
Crude Protein	Phosphorus (P)	1,07%	
Calcium	Sodium (Na)	2,10%	
Crude fat	Potassium (K)	2,40%	
Crude Ash	Magnesium (Mg)	3,60%	
Sugar			