

ALBO CALORED (coated)

Application:	Highly concentrated micro encapsulated calcium chloride Coated calcium chloride plays a crucial role in supporting the health and productivity of dairy cows, especially around calving time. Perfect palatability and solubility. Specific for transition diets in dairy cows.	
Activity:	ALBO CALORED contains min. 20 % calcium from calcium chloride chloride. The coating is made from a composition of fatty acids and fats of vegetable origin (approx. 60 % fat per ether extract).	
Benefits:	Prevents Hypocalcemia (Milk Fever)	
	Boosts blood calcium levels during the transition period (3 weeks before and after calving), when demand for calcium spikes due to colostrum and milk production. Helps prevent clinical and subclinical hypocalcemia , which can lead to issues like muscle weakness, poor appetite, and even downer cows.	
	Enhances Metabolic Health	
	Acidogenic effect: Coated calcium chloride makes the diet more acidogenic, which stimulates the cow's body to mobilize calcium from bones more efficiently. This metabolic shift reduces the risk of metabolic disorders such as retained placenta, displaced abomasum, and mastitis.	
	Improves Cow Performance	
	Cows supplemented with coated calcium chloride show better dry matter intake, higher peak milk yield, and more persistent lactation curves . It's especially effective when used in the 21 days before calving , setting the stage for a smoother transition into lactation.	
	Palatability: The coating masks the bitter taste of calcium chloride, reducing feed refusal.	
Usage:	Prior to calving and first phase of lactation; daily dosage should be 5 - 10 g per cow	
Loss on drying:	Max. 8,0 %	
Solubility:	Albo Calored is insoluble in water	
Bulk density:	Approx. 0,7 g/cm ³	
Description:	Aspect	Microprill
	Colour	Ivory
	Odour	Typical
	Sieve analysis	from 500 to 1.400 µm, min 70 %
	Angle of repose	max 35°

ORGANOLEPTIC CHARACTERISTICS:

Characteristic	U.M.	Value	Method
Appearance	-	Micropills	Visual control
Colour	-	White - Beige	Visual control
Odour	-	Typical	F.U. IX Ed. Vol.1

PHYSICAL DATA:

Character	U.M.	Min value	Method
Sieve analysis	µm	500 < 70% < 1.400	ALB0511

ASSAY:

Analytical values	U.M.	Optimal value	Min value	Max value	Method
Calcium	%	20,91	19,41	23,91	ALB090

UNDESIRABLE SUBSTANCES:

Heavy metals	U.M.	Max value	Reference
Pb	mg/kg	15	European legislation
Hg	mg/kg	0,2	European legislation
As	mg/kg	12	European legislation
Cd	mg/kg	5	European legislation
F	mg/kg	500	European legislation

Dioxin, furan and PCB	U.M.	Max value	Reference
PCDD + PCDF	ng OMS-PCDD/FTEQ/kg	0,75 (0,5 action level)	European legislation
PCDD + PCDF + PCB Dioxin like	ng OMS-PCDD/FTEQ/kg	1,5	European legislation
PCB Dioxin like	ng OMS-PCDD/FTEQ/kg	0,5 (action level)	European legislation
PCB Dioxin no like	mg/kg	10	European legislation

Storage: Keep well closed, dry and cool.

Stability: guaranteed activity for 24 months after manufacture, if kept in the original, unopened packing and adequate storage conditions provided

Packaging: 20 kg net bags

Compiled Q.C

Approved Q.A.