

LACTO-WHEY®

BULK LIQUID

GUARANTEED ANALYSIS

CRUDE PROTEIN, not less than	44%
AMMONIUM LACTATE, not less than	42%
LACTATE EQUIVALENT, not less than	38%
FAT	NONE
FIBER	NONE

INGREDIENTS:

Fermented Ammoniated Condensed Whey (FACW)
Refer: (AAFOC66.5), (FDA CFR 21.573)

PRESERVATIVE:

Lacto-Whey® is an excellent preservative.

DIRECTIONS FOR USE:

CAUTION: Use as directed. Mix with grain, roughage, or grain and roughage prior to feeding or top dress on feed. The maximum level of use of Lacto-Whey® and equivalent crude protein shall not exceed 30% of the dietary crude protein. For best results, feed to young stock weighing over 400 lbs. Consult your LACTO-WHEY® sales representative for specific feeding

WARNING: FEED TO RUMINANT ANIMALS ONLY

PACKERLAND WHEY PRODUCTS, INC
407 FOURTH STREET, LUXEMBURG, WI 54217
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LACTO-WHEY®

Typical Nutritional Profile for Dairy Formulations

	As Fed Basis	Dry Matter Basis	
SOLID FRACTIONS:			
Dry Matter	61.50%	100.00%	
Moisture	38.50%	0.00%	
PROTEIN FRACTIONS:			
<i>Lactobacillus</i> Cell Protiens	3.50%	5.69%	
Albumens	3.50%	5.69%	
Crude Protein (N x 6.25)	44.00%	71.50%	
Digestible Protein	44.00%	71.50%	
Available Protein	44.00%	71.50%	
Ammonium Lactate	42.00%	68.30%	(a) (c)
Crude Protein from NPN	37.60%	61.10%	
Effective Soluble Protein	18.50%	30.10%	(b)
ENERGY CONCENTRATION:			
Lactate equivalent	37.00%	60.20%	(a)
NE(l) (Mcal/kg)	1.660	2.700	
NE(l) (Mcal/lb)	0.755	1.227	
NSC or NCF	41.40%	67.30%	(b)
MINERAL FACTIONS: (Proximate) (d)			
Ash	4.88%	7.93%	
Calcium	Ca	0.18%	0.29%
Phosphorus	P	0.44%	0.72%
Potassium	K	1.20%	1.95%
Sulfur	S	0.04%	0.07%
Magnesium	Mg	0.07%	0.12%
Sodium	Na	0.74%	1.20%
Chlorine	Cl	1.10%	1.79%
Iron	Fe	137 ppm	223 ppm
Copper	Cu	5.8 ppm	9.4 ppm
Zinc	Zn	4.6 ppm	7.5 ppm
ESSENTIAL AMINO ACIDS:			
Lysine	0.55%	0.89%	
Methionine	0.15%	0.24%	
Threonine	0.33%	0.54%	
Valine	0.23%	0.37%	
Isoleucine	0.23%	0.37%	
Leucine	0.58%	0.94%	
Phenylalanine	0.22%	0.36%	
Tryptophan	0.11%	0.18%	
Histidine	0.08%	0.13%	
Arginine	0.13%	0.21%	
MISCELLANEOUS:			
pH	6.5		
Buffer Potential	HIGH		
Electrolyte Potential	HIGH		
Palatability	EXCELLENT		
Density (lbs/gal)	10.1		

(a) Sole source of NPN; (b) Empirical estimate based on unpublished field observations.; (c) Uncommon commercial energy source - **requires adaptation**.; (d) All minerals are derived from **milk solids**.; (e) **Feedstuffs**, 9/8/97, Table 4 as per Hall, University of Florida.