

# NIASHURE™

## PRODUCT SPECIFICATIONS:

Substrate Composition:.....	Niacin
Substrate Content:.....	65% Minimum
Coating Composition :.....	Partially Hydrogenated Vegetable Oil
Appearance:.....	White, Free-Flowing Granules
Particle Size:	

## INGREDIENT STATEMENT:

Niacin, Fat Product-Feed grade

## PACKAGING:

### Bags:

- 20 kg. net wt. (44.09 lbs.)
- 15"W x 29"L x 4 ½" H

### Pallets:

- 1000 kg. net wt. (2200 lbs.)
- 50 bags
- 46"H x 40"W x 48" D

### For consultation

### or needs analysis:

Balchem Corporation

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## NUTRIENT PROFILE (DM basis)

**NIASHURE™**

Nutrient	Brill/ Linear	CPM Dairy	NRC Dairy Cattle 2001
Dry Matter %	99.8	99.8	99.8
Crude Protein %	93	93	93
Available Crude Protein, %	93	93	93
Soluble Protein, % of CP	10	10	N/A
NPN, % of Soluble Protein	100	100	N/A
NRC Protein - A, % of CP	-	-	10
NRC Protein - B, % of CP	-	-	61
NRC Protein - C, % of CP	-	-	29
NRC Protein Digestion Rate, % /hr	-	-	6
ADFIP, % DM	0.3	0.3	0.3
NDFIP, % DM	0.4	0.4	0.4
RDP, % OF CP	15	N/A	N/A
RUP, % OF CP	85	N/A	N/A
ADF %	0	0	0
NDF %	0	0	0
eNDF, % of NDF	0	0	0
Lignin, % of DM	0	0	0
Ash %	2.5	2.5	2.5
Fat %	35	35	35
Fat Digestibility, %	70	70	70
Rates of Ruminal Digestion	-	-	-
Protein B1	-	40	N/A
Protein B2	-	1.5	N/A
Protein B3	-	1.7	N/A
Net Energy Lactation, mcal/lb.	.79	N/A	N/A
Calcium, % DM	0	0	0
Phosphorus, % DM	0	0	0
Zinc, mg/kg	0	0	0
Niacin, %	65	65	65
Niacin, mg/kg	650,000	650,000	650,000
Niacin, mg/lb	294,651	294,651	294,651

N/A = Not Applicable

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