



# NovoChlor+

**MN-1004**

Net Weight 50 lbs.

## Product Analysis

Crude Protein (Min).....	8.0%
Crude Fat, (Min).....	1.3%
Crude Fiber, (Max).....	16.0%
Calcium, (Min).....	1.5%
Chloride, (Min).....	8.0%

*Proximate analysis (As is basis)*

### **INGREDIENTS:**

#### **DIRECTIONS:**

Feed 1-3 lbs daily to close up dry dairy cows beginning 3 weeks prior to calving to achieve desired DCAD balance. Feeding rates will vary with the existing DCAD content of the diet. For optimum results, consult with your nutritionist for an exact feeding recommendation.

\*Dry cows receiving this product require a minimum calcium intake of 4.2 oz/head/day.

Soy Hulls, Beet Pulp, Hydrochloric Acid, Glycerin, Malic Acid, Fumaric Acid, Calcium Chloride, Silicon Dioxide

#### **CAUTION:**

Store in dry, well ventilated area protected from rodents and insects. **Do NOT** feed moldy or insect-infested feed to animals it may cause illness, performance loss or death.

Manufactured By:  
**Matrix Nutrition, LLC**  
**Phoenix, AZ 85019**  
**(602)621-4944**  
[www.matrixnutritionllc.com](http://www.matrixnutritionllc.com)

Made in USA

Refer to Material Data Sheet

For Animal Use Only

**KEEP OUT OF REACH OF CHILDREN**

TAKE TIME



**OBSERVE LABEL DIRECTIONS**

NCP-Label-Rev112309

**LOT#**

**MATRIX NUTRITION**



# PRODUCT DATA SHEET

**MN-1004**



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**OBSERVE LABEL  
DIRECTIONS**

**MATRIX NUTRITION**



# PRODUCT DATA BULLETIN



Anionic Glucogenic, & Microbial Enhanced Dairy Supplement

		DM Basis	As-Fed Basis
Dry Matter	%	100	80
NE (lactation)	Mcal/kg	1.75	1.45
	Mcal/lb	.80	.65
Ether Extract	%	1.2	1.0
Crude Protein	%	22	18
CP Equiv. NPN	%	5.0	4.0
Undegradable Protein*	% of CP	30	30
Degradable Protein	% of CP	70	70
Acid Detergent Fiber	%	23	18
Neutral Detergent Fiber	%	34	28
Non-Fiber Carbohydrate	%	29	23
Ash	%	14	11
Calcium	%	1.9	1.5
Chloride	%	10	8.1
Magnesium	%	.25	.20
Phosphorus	%	.43	.35
Potassium	%	1.2	.90
Sodium	%	.20	.15
Sulfur	%	.35	.28
DCAD (Na+K)-(Cl+S)	meq/kg	-2500	-2050
DCAD (Na+K+.15Ca+.15Mg)-(Cl+.5S+.5P)	meq/kg	-2400	-2000

\*UIP analysis completed by University of Nebraska.

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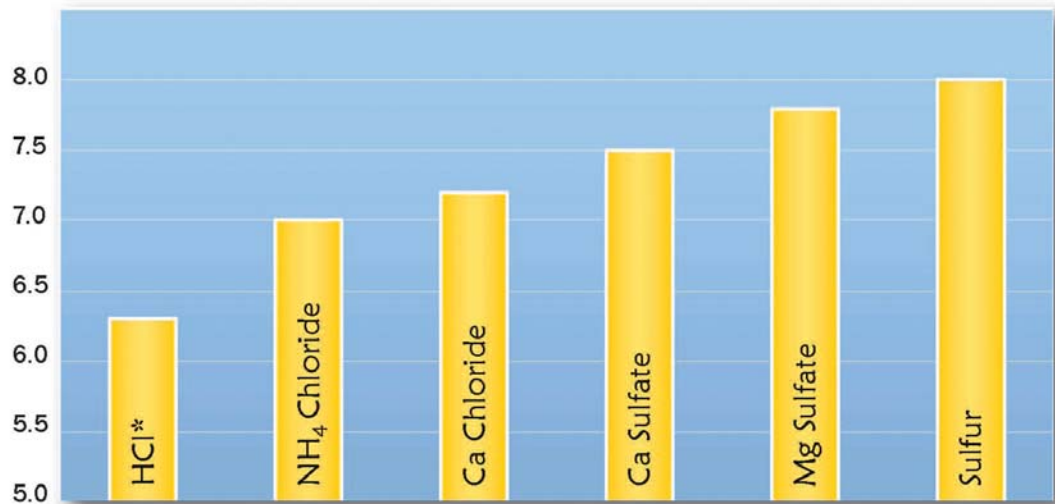


# PRODUCT DATA BULLETIN



## Effect of Anion Source

Effect of source of anions for reducing urine pH  
(2Eq of each anion fed):



\* Major source of chloride in Novo-Chlor 18-8  
\* 1997 Dairy Science Supplement 1, Page 169

Attributes	Novo-Chlor	SoyChlor	BioChlor	Animate	Anionic Salts
DCAD*	-2000	-1900	-2015	-4400	Vary
DCAD**	-2090	-2190	-2524	-6050	Vary
Palatability	Excellent	Very Good	Good	Good (high Sol N)	Poor
Flowability	Very Good	Good	Good	Excellent	Excellent
Consistency	Excellent	Good	Good (byproduct)	Excellent	Excellent
Tech. Support	Available	Available	Available	Available	None
Usage rate lbs/hd/d	1-3 lbs (2 lbs)	1.2-3.2 lbs (2.2 lbs)	1-3 lbs (2 lbs)	.75-1.25 lbs (1 lbs)	.75-1.25 lbs (1 lbs)

\*DCAD (meq/kg) = [ Na + K + 0.15 Mg ] - [ Cl + 0.5 S + 0.5 P ]

\*\*DCAD (meq/kg) = [ Na + K ] - [ Cl + S ]

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