



# Chaffhaye

Pasture-in-a-Bag

Nutritional Analysis		As Fed	In Dry Form	Benefits
Crude Fiber	Max	11%	23%	Required for proper gut motility and digestion. High fiber intake reduces incidence of diarrhea, colic and laminitis.
Crude Protein	Min	9%	20%	Building material for body. Improves growth, endurance, reproduction and performance of animals (lactation, fleece, horn, hooves, etc.)
Lysine	Min	0.4%	0.8%	An essential amino acid for growth and constitutes a percentage of muscle mass.
Methionine	Min	0.1%	0.2%	An essential amino acid for growth and constitutes a percentage of muscle mass.
Crude Fat	Min	1.8%	4.0%	Increases energy. Improves palatability.
Neutral Detergent Fiber (NDF)	Max	15%	33%	For alfalfa, lower numbers reflect low levels of stem matter and high levels of nutrient-dense leaf matter.
Acid Detergent Fiber (ADF)	Max	15%	34%	Indicates the amount of acid soluble fiber and lignin in forage. An ADF % of <35% for alfalfa indicates premium quality
Total Digestible Nutrients (TDN)	Min	29.3%	65%	Indicates premium to supreme grade alfalfa
Calcium (Ca)	Min	0.7%	1.6%	Required for bone development and strength. Important in muscle contraction, metabolism, blood clotting, activation of enzymes.
Phosphorus (P)	Min	0.1%	0.2%	Metabolizes fat, carbohydrates, calcium and sugar. Important in bone growth, production of energy and proper utilization of vitamins.
Copper (Cu)	Min	3.6 ppm	8 ppm	Required in several enzyme systems that maintain and synthesize connective tissue. Aids reproduction and promotes immune system. Supports hair color in ruminants.
Zinc (Zn)	Min	8.1 ppm	18 ppm	Required in several enzyme systems for growth and maintenance of cartilage, hoof formation and healthy skin.
Selenium (Se)	Min	0.09 ppm	0.20 ppm	Instrumental in proper muscle growth and function. Prevents white muscle disease in young.
Selenium (Se)	Max	0.18 ppm	0.40 ppm	Selenium in small quantities aid in preventative cell damage.
Vitamin A	Min	180 iu/lb	400 iu/lb	Helps ensure red blood cell production, tendon strength, fertility and healthy skin.
Vitamin D	Min	675 iu/lb	1500 iu/lb	Regulates the absorption of calcium and magnesium and the excretion of phosphorus.
Vitamin E	Min	45 iu/lb	100 iu/lb	Improves the stamina and performance of livestock. Aids in muscle strength.
Natural Plant Juices	Max	55%	0%	Eliminates dust. Reduces risk of impaction. More easily chewed by senior animals.

*"Cost and consistency are the two biggest factors in choosing Chaffhaye Alfalfa for our reproduction facility. The quality control that goes into Chaffhaye's manufacturing process eliminates the variation in nutritional content, as well as blister beetles and other common negatives associated with baled hay. Chaffhaye is very easy for our employees to not only feed, but the convenient packaging makes it easy to handle as well."*

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