

Ungulate NIH-11



Product Description

The NIH-11 Ungulate diet is formulated for the maintenance of sheep and goats that are used as models in biomedical research, as well as other ungulates with nutrient requirements that are similar to these species.

Ingredients

Wheat Middlings, Alfalfa meal, Oat Hulls, Corn, Soybean Meal, Oats, Cane Molasses, Limestone, Salt, d-Activated Animal Sterol (source of Vitamin D3), dl-Alpha Tocopheryl Acetate (Vita-min E), Folic Acid, Niacin, Riboflavin, Thiamine, Vitamin B12 Supplement, Pyridoxine, Biotin, Vitamin A, Choline, Calcium Pantothenate, Cobalt Carbonate, Copper Sulfate, Ferrous Sulfate, Manganese Oxide, Zinc Oxide, Potassium Iodate.

Nutrient Composition

Amino Acids (% of total diet)

Arginine	0.93
Lysine	0.74
Methionine	0.22
Cystine	0.23
Tryptophan	0.22
Histidine	0.35
Leucine	1.14
Isoleucine	0.69
Phenylalanine	0.69
Tyrosine	0.49
Threonine	0.58
Valine	0.76

Vitamin Concentration

Vitamin A	IU/g	24.20
Vitamin D3	IU/g	1.32
Alpha-Tocopherol	IU/kg	80.40
Thiamine	ppm	14.50
Riboflavin	ppm	10.20
Niacin	ppm	35.00
Pantothenic Acid	ppm	14.70
Choline	ppm	19.05.00
Pyridoxine	ppm	10.7
Folic Acid	ppm	2.90
Biotin	ppm	0.38
Vitamin B12	Mcg/kg	50.00
Vitamin K	ppm	3.20
Gross Energy	Kcal/gm	3.80

Minerals

Calcium	%	1.33
Phosphorus	%	0.62
Potassium	%	1.46
Sodium	%	0.30
Magnesium	%	0.28
Iron	ppm	209.00
Zinc	ppm	156.00
Manganese	ppm	58.60
Copper	ppm	16.10
Cobalt	ppm	0.62
Iodine	ppm	0.69

Guaranteed Analyses

Crude Protein	Minimum	14.0%
Crude Fat	Minimum	3.5%
Crude Fiber	Maximum	12.5%
Ash	Maximum	10.0%

