

Rodent RQ 19-11



Product Description

The Rodent RQ 19-11 (19% protein, 11% fat) diet is formulated to provide the nutrients required for maximum reproductive performance by rat and mouse colonies maintained in conventional environments, and where postpartum matings routinely occur in rodent strains with requirements for increased concentrations of dietary protein and energy.

Dietary Ingredient

Wheat, Corn, Soybean Meal, Wheat Middlings, Full Fat-Extruded Soy, Wheat Feed Flour, Soy Oil, Fish Meal, Dicalcium Phosphate, Limestone, Salt, Choline Chloride, DL Methionine, Vitamin D3 Supplement, dl-Alpha Tocopheryl Acetate (Vitamin E), Folic Acid, Niacin, Riboflavin, Thiamine, Vitamin B12 Supplement, Pyridoxine Hydrochloride, Biotin, Vitamin A Acetate, Menadione Sodium Bisulfite Complex (Vitamin K), Calcium Pantothenate, Cobalt Carbonate, Copper Sulfate, Ferrous Sulfate, Manganese Oxide

Calculated Nutrient Composition

Amino Acids (% of total diet)

Arginine	1.25
Lysine	1.04
Methionine	0.47
Cystine	0.31
Tryptophan	0.25
Histidine	0.48
Leucine	1.48
Isoleucine	0.88
Phenylalanine	0.93
Tyrosine	0.68
Threonine	0.73
Valine	0.95

Minerals

Calcium	%	1.13
Phosphorus	%	0.68
Potassium	%	0.79
Sodium	%	0.24
Magnesium	%	0.21
Iron	ppm	342.00
Zinc	ppm	62.00
Manganese	ppm	140.00
Copper	ppm	17.00
Cobalt	ppm	0.82
Iodine	ppm	2.71

Vitamins

Vitamin A	IU/g	4.49
Vitamin D3	IU/g	4.74
Alpha-Tocopherol	IU/kg	113.00
Thiamine	ppm	12.30
Riboflavin	ppm	4.00
Niacin	ppm	51.30
Pantothenic Acid	ppm	23.00
Choline	ppm	1534.00
Pyridoxine	ppm	7.50
Folic Acid	ppm	2.46
Biotin	ppm	0.25
Vitamin B12	mcg/kg	28.80
Vitamin K	ppm	2.07

Gross Energy Kcal/gm 4.25

Guaranteed Analyses:

Crude Protein	Minimum	19.0%
Crude Fat	Minimum	11.0%
Crude Fiber	Maximum	4.0%
Ash	Maximum	8.0%