



Product Description—Harlan Teklad Rodent Diet is a complete and balanced fixed formula diet designed to provide optimum nutrition to research rodents. It contains all known nutrients essential for growth, maintenance, and reproduction.

Ingredients—Dehulled soybean meal, wheat middlings, flaked corn, ground corn, fish meal, cane molasses, ground wheat, dried whey, soybean oil, brewers dried yeast, dicalcium phosphate, calcium carbonate, iodized salt, choline chloride, magnesium oxide, vitamin A acetate, vitamin D₃ supplement, vitamin E supplement, niacin, calcium pantothenate, riboflavin, thiamine mononitrate, pyridoxine hydrochloride, menadione sodium bisulfite complex (source of vitamin K activity), folic acid, biotin, vitamin B₁₂ supplement, manganous oxide, ferrous sulfate, copper sulfate, zinc oxide, calcium iodate, cobalt carbonate, chromium potassium sulfate, kaolin.

Guaranteed Analysis

Crude Protein	(Min.)	24.0%
Crude Fat	(Min.)	4.0%
Crude Fiber	(Max.)	4.5%

Average Nutrient Composition

Protein	%	24.48
Fat	%	4.40
Fiber	%	3.69
Ash	%	7.84
Nitrogen-Free Extract	%	46.64
Gross Energy	Kcal/g	3.93
Digestible Energy	Kcal/g	3.30
Metabolizable Energy	Kcal/g	3.10
Linoleic Acid	%	1.87

Amino Acids

Arginine	%	1.53
Methionine	%	0.42
Cystine	%	0.37
Histidine	%	0.58
Isoleucine	%	1.24
Leucine	%	2.04
Lysine	%	1.46
Phenylalanine + Tyrosine	%	1.84
Threonine	%	0.94
Tryptophan	%	0.29
Valine	%	1.26

Minerals

Calcium	%	1.36
Phosphorus	%	1.01
Sodium	%	0.29
Chlorine	%	0.49
Potassium	%	1.04
Magnesium	%	0.28
Iron	mg/Kg	352.14
Manganese	mg/Kg	105.39
Zinc	mg/Kg	82.87
Copper	mg/Kg	24.42
Iodine	mg/Kg	2.46
Cobalt	mg/Kg	0.71
Selenium	mg/Kg	0.33

Vitamins

Vitamin A	IU/g	12.90
Vitamin D ₃	IU/g	2.40
Vitamin E	IU/Kg	90.18
Choline	mg/g	2.53
Niacin (Nicotinic Acid)	mg/Kg	63.42
Pantothenic Acid	mg/Kg	21.03
Pyridoxine (Vitamin B ₆)	mg/Kg	12.95
Riboflavin (Vitamin B ₂)	mg/Kg	7.85
Thiamine (Vitamin B ₁)	mg/Kg	27.95
Menadione (Vitamin K ₃)	mg/Kg	4.11
Folic Acid	mg/Kg	2.72
Biotin	mg/Kg	0.39
Vitamin B ₁₂ (Cyanocobalamin)	mcg/Kg	51.20
Vitamin C	mg/Kg	----

Reported nutrient values may vary due to the inherent variability in laboratory analysis.