

**AVERAGE ANALYSIS OF NORWEGIAN KELP (ASCOPHYLLUM NODOSUM)**

Based on a 2.2 lb. Pail of kelp.

**COMPONENTS**

**Yeast analysis is down below**

Proteins	5.7%
Fat	2.6%
Fiber (cellulose)	7.0%
N-Free extract matter	58.6%
Ash	<u>15.4%</u>
	100.0%

	<u>PER KG.</u>
Vitamin A	min 50,000 I.U.
Vitamin D	min 3,000 I.U.
Vitamin E	min .150 I.U.
Vitamin K	min 9.00 mg
Vitamin B <sub>12</sub>	min 0.04 mg.
Vitamin C	min 1500.00 mg.
Vitamin H (biotin)	min 0.30 mg.
Choline	min 50.00 mg.
Folic Acid	min 0.30 mg
Niacin	min 25.00 mg.
Pantothenic Acid	min 0.20 mg.
Thiamine	min 3.00 mg.
Riboflavin	min 8.00 mg.

**OTHER ELEMENTS PRESENT**

Bi-Bismuth	Id- Indium
Be-Beryllium	Ir- Iridium
Cb-Niobium	Pd-palladium
Cd-Cadmium	Pt-Platinum
Cr-Chromium	Th-Thorium
Ce-Cerium	Ra-Radium
Cs-Cesium	Br-Bromine
Ga-Gallium	Rh-Rhodium

Continued next column.

Ag- Silver	.000004%
Al- Aluminum	.193000%
Au- Gold	.000006%
B- Boron	.019400%
Ba-Barium	.001276%
C-Carbon	undeclared
Ca- Calcium	1.904000%
Cl-Choline	3.680000%
Co-Cobalt	.001227%
Cu-Copper	.000635%
F-Fluorine	.032650%
Fe-Iron	.089560%
Ge-Germanium	.000005%
H-Hydrogen	undeclared
Hg-Mercury	.000190%
I-Iodine	.042400%
K-Potassium	1.280000%
La-Lanthanum	.000019%
Li-Lithium	.000007%
Mg-Magnesium	.213000%
Mn-Manganese	.123500%
Mo-Molybdenum	.001592%
N-Nitrogen	.062400%
Na-Sodium	4.180000%
Ni-Nickel	.003500%
O-Oxygen	undeclared
Os-Osmium	Trace
P-Phosphorus	.211000%
Pb-Lead	.000014%
Rb - Rubidium	.000005%
Se-Selenium	.000043%
Sulphur	1.564200%
Sb- Amony	.1000142%
Si-Silicon	.164200%

Sn-Tin	.000006%
Sr-Strontium	.074876%
Te-Tellurium	trace
Ti-Titanium	.000012%
Tl-Thallium	.000293%
V-V anadium	.000531%
W-Tungsten	.000033%
Zn-Zinc	.003516%
Zr-Zirconium	.000001%
U-Uranium	.000004%

**CARBOHYDRATES**

Mannitol	4.2%
Alginate acid	26.7%
Methylpentosans	7.0%
Undefined sugars	11.4%

Norwegian Kelp also contains 20 Amino Acids including the 10 essential Amino Acids: Arginine, Histidine, Isoleucine, Leucine, Lysine, Methionine, Phenylalanine, Threonine, Tryptophan and Valine.

(Note: Arginine is synthesized but not in amounts which are sufficient to meet the needs of the young of most species.)

**Florida registration Number  
1764**



## Guaranteed Analysis-Inactive Yeast

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### NUTRITIONAL INFORMATION

Serving size: approx. contents in 3 scoop serving (10 cc) "Vegetarian Blend"

Protein	8.34g	Pyridoxine (B <sub>6</sub> )	9.6 mg	Potassium	320 mg
Carbohydrate	7.2 g	Niacin (B <sub>3</sub> )	56 mg	Vitamin (B <sub>12</sub> )	8 mcg
Fat	.21 g	Riboflavin (B <sub>2</sub> )	9.6 mg	Dietary Fiber	3.9 g
Sodium	5.12 mg	Thiamine (B <sub>1</sub> )	9.2 mg		

### APPROXIMATE ANALYSIS OF VITAMINS, MINERALS AND AMINO ACID

<u>Vitamins</u>	<u>mcg/g</u>	<u>Minerals</u>	<u>mcg/g</u>	<u>Amino Acids</u>	<u>mg/g</u>
Biotin Vit. H	20.8 mcg	Calcium	11.2 mg	Alanine	34
Choline	4000	Chromium	<0.5 mcg	Arginine	24
Folic Acid	240 mcg	Copper	0.128 mg	Aspartic Acid	56
Inositol	4800	Iron	.77 mg	Cystine	5
Pantothenic Acid	1.04 mg	Lithium	4	Glutamic Acid	91
Vitamin A	0	Magnesium	20.8 mg	Glycine	24
Vitamin B6	9.6 mg	Manganese	0.094 mg	Histidine	12
Vitamin B12	8 mcg	Molybdenum	6.4 mcg	Isoleucine	24
Vitamin C	0	Phosphorus	174.4 mg	Leucine	37
Vitamin D	0	Selenium	22.4 mcg		
Vitamin E	0	Zinc	3.2 mg		
Vitamin K	0	Iodine	0		
Thiamin (B1)	3.2 mg				
Riboflavin (B2)	3.2 mg				

Lysine  
Methionine  
Phenylalanine  
Proline  
Serine  
Theonine  
Tryptophan  
Tyrosine  
Valine