

Kelp Meal

Ascophyllum Nodosum Seaweed, from the Cold North Atlantic

Kelp is the richest single source of trace minerals. Pituitary, adrenal and thyroid glands benefit from the trace minerals Kelp Meal supplies; over 100 nutrients. Since Kelp Meal provides nutrients essential to these vital glands, it helps to balance the entire animal system.

Modern intensive farming practices have resulted in soils with deficiencies that are reflected in the low nutritional content of grasses and grains grown on these soils, and in the health of animals raised and maintained on these crops. Lush and otherwise nutritious grasses may fail to supply the needs of animals because certain trace elements are missing.

Ascophyllum nodosum seaweed, from the cold North Atlantic, has been used for centuries as a natural source feed supplement. Today, thanks to modern processing technologies, the benefits of ascophyllum nodosum seaweed are available in a cost-effective, dried, granular form that can be conveniently added into the regular feeding program. The kelp is 100% solar dried to ensure its nutrient rich properties are preserved.



Feeding sea plant algae and kelp meal to your pet promotes:

- ① Produces healthy coats, shiny hair and supple skin;
- ① Stimulates appetite and improves digestive capacity; Better utilization and absorption of nutrients from foods ingested;
- ① Raises production and performance levels;
- ① Aids in the healing process by offering the vitamins and minerals necessary for tissue repair;
- ① Maximizes overall animal health;
- ① Boosts the immune system by strengthening the glandular systems;
- ① Improved reproductive performance both for male and female;
- ① Promotes regular heat cycles;
- ① Increases sperm counts, motility and durability;
- ① Improves conception rates and increases the number of normal healthy births;
- ① Improved milk production in lactating bitches and queens;
- ① Healthier and stronger newborns;

"Many pet owners, show dog owners and other animal lovers are also feeding this edible freshwater algae plant to their animals with amazing results."

Juliette Bairacli Levy was the pioneer of the feeding of seaweed for the veterinary world. Ms Levy is the author of: "[The Herbal Book for the Dog- A Complete Handbook of Natural Care and Rearing](#)"

Daily Dosage:

- ① Dogs < 35 lbs 1 teaspoon per day
- ① Dogs > 35 lbs 1 tablespoon per day
- ① Cats: ¼ teaspoon per day

**250 - 500 gram packages of Kelp Meal are available online.
Larger quantities are available on request.**

The information provided is based on the traditional and historic use of herbal and homeopathic remedies as well as personal anecdotal experience. This does not constitute medical, veterinary or professional advice. Any person making the decision to act upon this information is responsible for investigating and understanding the effects of their own decisions and actions.

Kelp Meal is manufactured by Acadian Seaplants Ltd.
To order Kelp Meal or for more information please contact us at **QuinnCarlin Distributors Ltd.,**
Phone: 866-MID-WOOF, www.midwoof.com, info@midwoof.com

Typical Analysis

General Properties

The seaweed *Ascophyllum nodosum* is harvested, machine dried, and sized. It is dark green in color with a light salty flavour.

Particle Size

Standard: 14 mesh
 Special Orders:
 Chips: 8 to 10 mesh
 Granular: 14 to 50 mesh
 Powder: 50 mesh

Components (%)

Protein	5.7
Fat	2.6
Fiber	7.0
Moisture	10.7
Ash	15.4
Carbohydrates	58.6

Carbohydrates (%)

Alginic acid	26.7
Laminarin	9.3
Mannitol	4.2
Methylpentosans	7.0
Other sugars	11.4

Vitamins (mg/kg)

Ascorbic acid (C)	500 - 2000
Tocopherols (E)	150 - 300
Carotene (A)	30 - 60
Ba	15 - 50
Niacin	10 - 30
Vitamin K	10
Riboflavin	5 - 10
Ni	2 - 5
V	1.5 - 3
Thiamin	1 - 5
Folic acid	0.1 - 0.5
Folinic acid	0.1 - 0.5
Biotin	0.1 - 0.4
Vitamin B ₁₂	0.004

Amino Acids

(as gms of amino acid nitrogen / 100 gms of protein nitrogen)

Alanine	5.0
Arginine	11.8
Aspartic acid	8.7
Glutamic acid	5.3
Glycine	5.7
Leucine	8.7
Lysine	4.1
Serine	3.3
Threonine	2.7
Tyrosine	0.5
Valine + Methionine	14.0

Minerals and Elements (%)

Aluminum	.193
Antimony	.00014
Barium	.00128
Boron	.0194
Calcium	1.904
Chlorine	3.68
Cobalt	.00123
Copper	.00064
Fluorine	.03265
Germanium	.00001
Gold	.00001
Iodine	.0624
Iron	.08956
Lanthanum	.00001
Lead	.00001
Lithium	.00001
Magnesium	.213
Manganese	.1235
Mercury	.00019
Molybdenum	.00159
Nickel	.0035
Nitrogen	.0624
Phosphorus	.211
Potassium	1.28
Rubidium	.00001
Selenium	.00004
Silicon	.1642
Sodium	4.18
Sulfur	1.564
Strontium	.07488
Thallium	.00029
Tin	.00001
Titanium	.00001
Tungsten	.00003
Vanadium	.00053
Zinc	.00352

Trace or Undeclared Amounts:

Beryllium, Bromine, Bismuth, Cadmium, Carbon, Cesium, Cerium, Chromium, Gallium, Hydrogen, Indium, Iridium, Niobium, Osmium, Oxygen, Palladium, Platinum, Radium, Rhodium, Silver, Tellurium, Thorium, Uranium, Zirconium

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