



TECHNICAL DATA SHEET
(Product Code: 1004400 – 1004425 - 1004125)

Physical Properties:

General Description	Seaweed Meal
General Application	Animal Feed
Raw Material	Ascophyllum nodosum
Appearance	Olive coloured, fine powder
Smell/taste	Typical for dried and ground seaweed
Particle size	Min. 90% through a 1.4 mm sieve

Average Composition:

Moisture	≤ 14 %
Crude Protein	5 – 8 %
Crude fat	2 – 4 %
Crude fibre, less than	7 %
Ash	≤ 27 %
Total Dietary Fiber (Polysaccharides)	40 – 50 %
Soluble Dietary Fiber	35 – 45 %
Unsoluble Dietary Fiber	1 – 5 %

Macronutrients:

Nitrogen (N)	0.8 – 1.5 %
Calcium (Ca)	2 – 5 %
Magnesium (Mg)	0.2 – 0.6 %

Micronutrients:

Copper (Cu)	1 – 20 ppm
Iron (Fe)	150 – 1000 ppm
Iodine (I)	450 - 1000 ppm

Vitamin complex:

Carotene, Ascorbic Acid, Riboflavin, Thiamin, Tocopherols, Niacin, B12, Folic Acid

Valagro Global R&D (on behalf of Algea A.S.)

Quality Control Specialist

Dott. Alessio Altieri

Global R&D Director

Alberto Piaggese, Ph.D.

Print Date: February, 25th, 2016

Customer Code	
Customer Name	
Order Number	