

**ECKLONIA MAXIMA**

**TYPICAL PRODUCT SPECIFICATION – DRIED KELP**

**ANALYSIS:**

|                    |                |
|--------------------|----------------|
| Moisture           | 11,4 g / 100   |
| Ash                | 24,97 g / 100g |
| Fat                | 0,34 g / 100g  |
| Fibre              | 15,54 g / 100g |
| Protein (N x 6,25) | 10,37 g / 100g |
| Carbohydrates      | 44,6 g / 100g  |
| Vitamin B1         | 0,16 mg / 100g |
| Vitamin B2         | 0,08 mg / 100g |
| Nicotinic Acid     | 2,32 mg / 100g |

**ALKALI METALS:**

|           |               |
|-----------|---------------|
| Calcium   | 5,44 g / 100g |
| Potassium | 1,84 g / 100g |
| Sodium    | 1,55 g / 100g |

**NON METALS:**

|            |                |
|------------|----------------|
| Selenium   | 0,18 mg / 100g |
| Sulphur    | 1,00 g / 100g  |
| Chlorine   | 1,05 g / 100g  |
| Phosphorus | 100 mg / 100g  |

**AMINO ACIDS:**

|               |               |
|---------------|---------------|
| Histidine     | 0,14 g / 100g |
| Lysine        | 0,72 g / 100g |
| Phenylalanine | 0,59 g / 100g |
| Methionine    | 0,18 g / 100g |
| Threonine     | 0,61 g / 100g |
| Leucine       | 0,81 g / 100g |
| Isoleucine    | 0,49 g / 100g |
| Valine        | 0,64 g / 100g |
| Arginine      | 0,46 g / 100g |
| Tyrosine      | 0,46 g / 100g |
| Cystine       | Traces        |
| Glycine       | 0,63 g / 100g |
| Serine        | 0,55 g / 100g |
| Glutamic Acid | 1,25 g / 100g |
| Aspartic Acid | 1,34 g / 100g |
| Alanine       | 0,80 g / 100g |
| Proline       | 0,67 g / 100g |

**HEAVY METALS:**

|                |                |
|----------------|----------------|
| Strontium (Sr) | 343,12 ppm     |
| Cadmium (Cd)   | 0,86 ppm       |
| Cobalt (Co)    | 3,79 ppm       |
| Chromium (Cr)  | 3,79 ppm       |
| Iron (Fe)      | 431,20 ppm     |
| Manganese (Mn) | 6,71 ppm       |
| Nickel (Ni)    | 5,01 ppm       |
| Lead (Pb)      | 1,00 ppm       |
| Zinc (Zn)      | 6,31 ppm       |
| Sulphate (SO4) | 7,50 ppm       |
| Iodine (I)     | 4700,0 ppm     |
| Arsenic (As)   | 22,10 ppm      |
| Mercury (Hg)   | < 0.05 ppm     |
| Boron          | 130.47 mg / kg |
| Copper (Cu)    | 1.00 mg / kg   |

COMMODITY/HARMONIZED CODE: 1212.00.00

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