



Marin Biyoteknoloji Ürünleri ve Gıda San. Tic. Ltd. Şti.

## Algome Grow™

### Product Description

Microalgae biomass in powder form containing high level of protein supplemented by vitamins and minerals.

### Nutritional Composition

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Protein	≥ 45 %
Total fat	≥ 5 %
Carbohydrate	≥ 37 %

### Storage

The product should be stored in a dry place under 25 °C, avoid direct sunlight and do not co-store with toxic or hazardous materials.

### Shelf life

12 months under 25 °C in closed package

### Packing

2,5 kg vacuum package

5 packages in box



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<b>Amino Acid</b>	<b>g/100g protein</b>
Aspartik asit	10.5 ± 0.09
Treonin	5.24 ± 0.12
Serin	5.08 ± 0.07
Glutamik asit	10.7 ± 0.03
Prolin	6.45 ± 0.26
Glisin	5.13 ± 0.07
Alanin	8.44 ± 0.19
Valin	6.44 ± 0.12
Methionin	1.52 ± 0.13
Izolösin	5.01 ± 0.14
Lösin	6.84 ± 0.17
Tirosin	5.21 ± 0.21
Fenilalanin	4.26 ± 0.04
Histidin	5.02 ± 0.10
Lisin	5.63 ± 0.08
Arjinin	8.25 ± 0.26



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<b>Vitamin</b>	<b>Concentration</b>
Demir, mg/kg	869.51 ± 38.96
Niyasin, mg/kg	245 ± 16.58
Potasyum, mg/kg	1360 ± 241.74
Kalsiyum, mg/kg	100.08 ± 9.62
Lutein, mg/kg	368.65 ± 56.72
A vitamini, IU/kg	216.41 ± 72.13
B <sub>1</sub> vitamini, mg/kg	4.48 ± 0.12
B <sub>2</sub> vitamini, mg/kg	14.26 ± 3.04
B <sub>6</sub> vitamini, mg/kg	9.62 ± 2.84
C vitamini, mg/kg	74.16 ± 1.85
B <sub>12</sub> vitamini, µg/kg	725.17 ± 156.20