



Providing A Natural Solution to a Growing Challenge

Feeding a Growing Need



Whether used to preserve or build muscle mass, contribute to overall health, or bring a feeling of satiety to any product form, vegetarian, allergen-free algal protein is a natural solution to a growing challenge.

The world's population is set to increase dramatically over the next several decades. According to the OECD growth projections, we will need to increase our protein production 70% by 2050; an unrealistic target given the earth's current capacity and requirements for traditional agriculture. Aurora Algae's A2 Protein is a new, renewable, sustainable source of protein-rich food.

Proteins are the building blocks of life providing energy and fuel to grow our bodies. Nutritionists continue to increase the intakes recommended for each stage of life, recognizing how proteins serve the body differently from infancy into our later years. Proteins help to create a healthy growing body, but just as important, they are essential to maintaining the muscle mass that allows us to perform our everyday tasks.

A More Complete Source

Our algae provide a more complete, allergen-free protein, grown more efficiently than any other source. Protein derived from our aqua crops serve the explosive health, weight management, and sports markets with increasing demand for natural, sustainable alternatives to supplement the need of a protein rich diet.



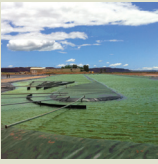
Protein sources consist of many different amino acids, classified as essential and non essential. Aurora's A2 Protein offers all of the essential amino acids, making it a complete source of protein. Our A2 Protein is derived from a 100% vegetarian source, is cultivated in the most sustainable way. The unique nature of our algae platform allows us to scale to meet customer and market needs. Whether as a renewable addition to an animal protein diet, or as a basis for a vegetarian diet our algae provide nutrition to grow on.



A2 Protein Benefits

- Allergen-free, vegetarian
- Contains all essential amino acids
- Appeals to the largest market
- Sustainably grown





Protecting Our Precious Natural Resources

Aurora Algae has optimized salt-water algae strains that thrive in open ponds, utilizing seawater rather than fresh water to conserve resources. Our algae grow outdoors in open ponds, harnessing the power of the sun which keeps our production costs low and our algae healthy. We transform arid land, otherwise unusable for agriculture, into highly productive aquaculture farms.

Our algae consume the carbon dioxide from local emitters, eliminating the harmful gas from entering the atmosphere. With our carbon dioxide sourced at the production site, there are no additional emissions caused by transportation.

Unlike other crops that produce nearly as much waste as product, we maximize the use of our algae. While the majority of constituents find their way into high quality products, the remainder is recycled into nutrients.

Aurora Algae has also pioneered a unique, energy-efficient harvesting method, applying technology commonly used in the waste-water treatment industry rather than using a traditional centrifuge approach. These process improvements over traditional algae production, harvesting and extraction methods, combined with the company's ability to take excess carbon dioxide from third-party industrial plants, will result in premium, low-cost and carbon-neutral to carbon-negative products.

This is just the beginning. For more details on the benefits of our aqua crop and the plethora of solutions it can create, visit aurorainc.com.

Amino Acid Profile

Amino Acids	%	Amino Acids	%
Methionine	1.35%	Glycine	5.42%
Cystine	0.88%	Aspartic Acid	8.62%
Lysine	5.89%	Serine	3.76%
Phenylalanine	4.37%	Glutamic Acid	11.16%
Leucine	5.77%	Proline	4.73%
Isoleucine	3.26%	Hydroxy Proline	0.05%
Threonine	4.53%	Alanine	5.50%
Valine	4.17%	Tyrosine	3.37%
Histidine	1.83%	Tryptophan	0.64%
Arginine	4.57%		



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