

Algae Microfarm News

Spirulina in Myanmar February 2014

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- * Algae Evolution from Large Farms to Micro Farms.
- * Algae Products for Global Markets.
- * Myanmar Spirulina Production and Products.



ALGAE 101

For several years, **Mark Edwards** has authored the popular **Algae 101** blog for Algae Industry Magazine on the basics, the breakthroughs and the current state of global algae production and foods today.

SPIRULINA IN MYANMAR

In December 2013 Robert Henrikson visited Myanmar and recorded this video.



Spirulina In Myanmar 3:59 minutes

June Pharmaceuticals is one of the world's largest spirulina producers with both production ponds and natural lakes, growing about 200 tons per year. Most remarkably, in this formerly isolated country, over 25 years the company has developed the most impressive range of consumer products

with spirulina: food supplements, functional foods and beverages, personal care products and cosmetics, biofertilizer and beer.



Some of the remarkable algae products sold in Myanmar.





Scalable Algae Microfarms

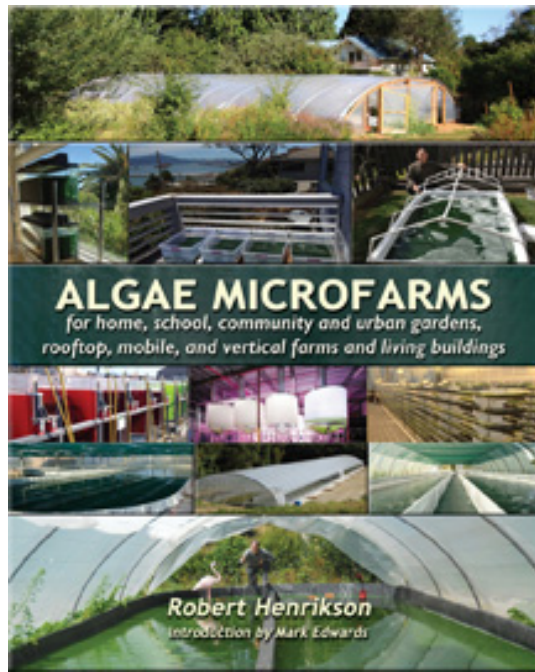
Robert Henrikson writes this 6 part series in *Algae Industry Magazine.com*.

Parallel to large algae production systems by well-funded algae ventures, is the emerging interest in smaller, scalable algae farms and business models. Evolving from projects in developing world villages, algaepreneurs have been growing spirulina algae in small outdoor greenhouses and photobioreactors. Automated smart technology combined with modular growing systems may soon make it feasible to deploy algae microfarms anywhere in the world.



[Algae Videos at SmartMicrofarms.com](#)

- * Spirulina in Myanmar.
- * Algae Microfarms Book.
- * Spirulina Algae Microfarm Olympia Washington.
- * Algae Growing Systems for Home and Backyard.
- * Future of Algae: The Algae Competition.
- * Integrated Spirulina Microfarm in France.
- * Commercial Algae Farm in Thailand.



for home, school, community and urban gardens, rooftop, mobile, vertical farms and living buildings

Over the past 30 years, large farms have grown algae for food, feed and fuels for thousands of products. Now An era of microfarms is emerging. The author founded one of the world's first and largest algae farms 35 years ago. The time has come to introduce algae microfarms and the algaepreneurs who are building them and selling and distributing healthy foods in their local communities.

Available at Amazon.com

148 pages * full color * 8"x10" ISBN 148396826X * \$29.95

Algae Microfarms Chapters:

1. Why algae microfarms are emerging
2. Small farms in developing world
3. Algaepreneurs, microfarms in France
4. Growing at home and in community
5. Microfarms and bioreactors
6. Future visions of living algae systems
7. Production, products and potential
8. Imagine our algae future
9. Grow your own spirulina
10. Smart algae microfarms slideshow
11. Personal journey
12. References and author biographies



Algae Microfarms Book 1:49 minutes

Smart Microfarm Testbed, Olympia Washington



The new Smart Microfarm testbed has opened near Olympia Washington. Under a larger greenhouse, *spirulina* algae growing ponds are insulated below and are covered with a retractable second greenhouse cover to extend the growing

season by retaining heat beyond the summer months. As one of the northern most *spirulina* farms in operation today, this farm demonstrates the capability of microfarms in cooler climates. This facility tests practical and affordable algae microfarms and photobioreactors for growing algae for local food and high value products in urban, community, rooftop, mobile and vertical gardens. www.smartmicrofarms.com.

Best Green Wishes from Robert Henrikson

Algae Resource Books



IMAGINE OUR ALGAE FUTURE

Visionary Algae Architecture and Landscape Designs

International Algae Competition
by Robert Henrikson and Mark Edwards

[Available at Amazon.com](http://Amazon.com)