

Astaxanthin Development Market Research (China)

<https://marketpublishers.com/r/AC720E1F666EN.html>

Date: April 2006

Pages: 63

Price: US\$ 2,700.00 (Single User License)

ID: AC720E1F666EN

Abstracts

This research focusing on astaxanthin industry development, in particular the research development in China.

The astaxanthin industry in China is still at the beginning in China in 2005 and the commercial production started only 2 years before. We have found that only 2 producers are active and 2 have stopped the production. For some reasons, a lot of companies gave up their astaxanthin projects in recent years. There are 3 potential producers:

- Zhejiang NHU Co., Ltd.;
- Zhejiang Hisun Pharmaceutical Co., Ltd.
- Hubei Guangji Pharmaceutical Co., Ltd.

The research of astaxanthin is active in China, since its beginning in 2003. A profound review of technology research development from 1993~2004 is presented by years. The main active research institutes including:

- Zhongshan University (Guangzhou);
- South China University of Technology;
- Zhejiang University of Technology;
- Jiangnan University;

The current research on astaxanthin mainly focuses on three areas:

- Cultivation of *Haematococcus plusvialis*;
- Strain screening for *Phaffia Rhodozyma* fermentation;
- Parameters for fermentation of *Phaffia Rhodozyma*;

Contents

Executive Summary
Methodology and Sources
Introduction

I RESEARCH & DEVELOPMENT SITUATION OF ASTAXANTHIN IN CHINA

I-1 Comparison of Two Major Pathways for Astaxanthin Production in China
I-2 Summary of Astaxanthin Producers and Production in China
I-3 Summary of Research Progress on Astaxanthin in China
 I-3.1 1993
 I-3.2 1997
 I-3.3 1998
 I-3.4 1999
 I-3.5 2000
 I-3.6 2001
 I-3.7 2002
 I-3.8 2003
 I-3.9 2004
Conclusion

II APPENDIX

II-1 Situation of Active Researchers on Astaxanthin in China
 II-1.1 Haematococcus Plusvialis Cultivation
 II-1.1.1 CAS Qingdao Ocean Science Research Institute

 II-1.1.5 Xiamen University
 II-1.2 Phaffia Rhodozyma Fermentation
 II-1.2.1 Zhejiang University of Technology

 II-1.2.7 Shandong University
II-2 Situation of Producers of Astaxanthin in China
 II-2.1 Existing Manufacturers
 II-2.1.1 Hubei Jingzhou Natural Astaxanthin Co., Ltd. (Haematococcus Plusvialis Cultivation)
 II-2.1.2 Zhejiang Hangzhou Zheda Fine Chemicals Co., Ltd. (Extraction of shrimp

shell)

II-2.2 Companies Who Stop the Astaxanthin

II-2.2.1 Zhoushan Putuo Sunye Chemical Co., Ltd. (Extraction of shrimp shell)

II-2.2.2 Zhoushan Putuo Xinxing Medicine & Chemical Factory (Extraction of shrimp shell)

II-2.3 Factories Who Gave Up the Astaxanthin Project

II-2.3.1 Zhejiang NHU Co., Ltd. (Chemical synthesis)

.....

II-2.3.10 Zhoushan Ocean Bioeng Co., Ltd. (Extraction of shrimp shell)

II-3 Brief Introduction to Some Technology Transference Agents

II-3.1 Shanghai Mingyuan Bioengineering Technology Co., Ltd.

II-3.2 Shanghai Firo Bioengineering Co., Ltd.

Recommendation

LIST OF TABLES

Talbe Properties of Astaxanthin

Table II-1-1 Active researchers of astaxanthin in China

COMPANIES MENTIONED

Hubei Jingzhou Natural Astaxanthin Co.. Ltd. (Haematococcus Plusvialis Cultivation)

Zhejiang Hangzhou Zheda Fine Chemicals Co., Ltd. (Extraction of shrimp shell)

Zhoushan Putuo Sunye Chemical Co., Ltd. (Extraction of shrimp shell)

Zhoushan Putuo Xinxing Medicine & Chemical Factory (Extraction of shrimp shell)

Zhejiang NHU Co., Ltd. (Chemical synthesis)

I would like to order

Product name: Astaxanthin Development Market Research (China)

Product link: <https://marketpublishers.com/r/AC720E1F666EN.html>

Price: US\$ 2,700.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/AC720E1F666EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970