

Future of Green Biotechnology in China

<https://marketpublishers.com/r/FA3D59C9F3BEN.html>

Date: October 2009

Pages: 131

Price: US\$ 9,683.00 (Single User License)

ID: FA3D59C9F3BEN

Abstracts

This report is the unique and latest one available in the world to provide good understanding about Green Biotechnology (GB) in China and to find out business opportunities in this field. The first edition of this report is finished soon in October 2009.

Green biotechnology (GB) is mainly based on genetically modified technology and fermentation technology. Over the last thirty years, China's GB industry has been developing stably. Chinese scientists have applied biotechnology techniques to develop many novel crop varieties that are suited to local farming conditions and can cope with challenges. More and more products in agriculture have adopted biotechnology, and production scale has been enlarged. Increasing use of green biotechnology in agricultural production can bring a lot of benefits.

Driven by its substantial benefits for people, environment and economy, China's GB industry has witnessed fast development and has played an increasingly important role in Chinese economic growth. However, the overall development of China's GB industry remains in growth stage, and still has an enormous gap compared with developed countries.

This report provides detailed information and systematic data from perspectives of production, market, high level overview, future forecast and opportunities on the sub-categories such as genetic-modified crops, bio-pesticides, bio-fertilizers, bio-feeds, transgenic animals, animal vaccines, bio-reactors, etc.

- Reasons to carry out this research
- Green biotechnology represents agriculture's development trend
- Government encourages Biotechnology R&D and applications in agriculture
- Increasing concern over food safety
- Supply shortage of food and energy

- Huge opportunities

What is covered?

- Sub-categories of green biotechnologies in China: Genetically modified crops, bio-pesticides, bio-fertilizer, biological veterinary medicine, biological feeds, plant/animal bioreactors, etc.
- For all the sub-categories, market data, major players, technical suppliers, technologies or R&D situations are included. Over 30 GB-related products falling in the sub-categories mentioned above are summarized specifically.
- Overview of China's green biotechnology: A higher level analysis and summary
- Future prospects of each category of green biotechnologies; Key influencing factors and commercial opportunities
- Opportunities and recommendations
- Profiles of major players and research institutes
- Related policies and regulations

What benefits one will get?

- Gain a clear understanding of the industry landscape and latest developments in R&D, production, technology advancement and future trends in China's green biotechnology
- Precisely position development stages of key GB products or sub-categories in China based on basic data and latest information
- Acquire reasonable and constructive suggestions on market opportunities in China's GB fields
- Get a thorough analysis of the marketplace for green biotechnology in China, current trends and future growth prospects
- Know more about how innovative players and research groups are conducting innovation, collaboration and achieving commercial success in China

Credibility

Scientific methodologies and varieties of data sources are adopted to ensure credibility.

Major steps adopted to formulize this report:

Desk research

Telephone interviews with GB producers and GB researchers

Email and on-line tools adopted to communicate with players/researchers

Series of internal discussions in order to analyze the data and draw conclusions

Forecast

Report generation

The data collected and compiled were sourced from:

Published articles from periodicals, magazines, journals, the third-parties' database

Government statistics

Primary information obtained from Tel-interviews, on-line chats, emails, questionnaires, etc.

Comments from industrial experts

CCM's database

Third-parties' database

Information from the Internet

Data from various channels has been integrated and cross-checked to make this report as precise and credible as possible.

Who needs to subscribe to this report?

Biotechnology companies

- Update your knowledge and be well informed of latest developments in market, R&D and applications of China's green biotechnology
- Discover the potential opportunities for green biotechnology in China
- Benefit from a thorough review of new applications for bio-based products and assess the potential for further growth

Agricultural companies

- Learn how green biotechnologies will change the status quo and future of agriculture
- Keep close track of recent developments of green biotechnology in China

Agricultural product processors, end users of GB products

- Know what superior and novel GB products you can get from China and then create more value to your customers and grasp commercial opportunities

Research organizations and academies

- Keep an close eye on latest technical developments and newest scientific breakthroughs
- Identify the most significant commercial opportunities to steer future research

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**COMPANIES MENTIONED **



Shenzhen Biocentury Trangene (China) Co., Ltd., Zhejiang Qianjiang Biochemical Co., Ltd., China Animal Husbandry Industry Co., Ltd., Fuhuakang Tute Environmental Protection Co., Ltd., Guangdong VTR Bio-tech Co., Ltd.,

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