

China Antifreeze Proteins (AFP) Market by Manufacturers, Regions (Province), Type and Application, Forecast to 2022

https://marketpublishers.com/r/C7835E31FBEEN.html

Date: June 2017

Pages: 116

Price: US\$ 4,480.00 (Single User License)

ID: C7835E31FBEEN

Abstracts

Antifreeze proteins, also known as thermal hysteresis proteins, ice binding proteins and ice structuring proteins (ISP). Antifreeze proteins are naturally occurring proteins and peptides, which are found in a variety of living organisms (such as fish, plants, and insects).where they do not prevent freezing, but control the size, shape and aggregation of ice crystals.

Scope of the Report:

This report focuses on the Antifreeze Proteins (AFP) in China market, to split the market based on manufacturers, Regions (Province), type and application.

Market Segment by Manufacturers, this report covers

Unilever

Kaneka

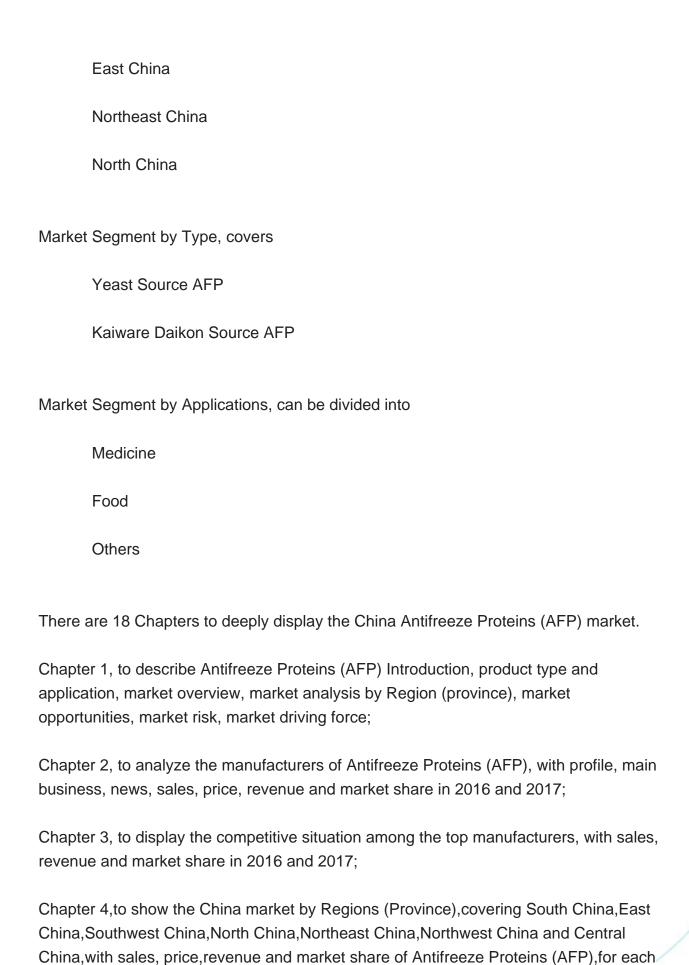
Global Fresh Biotech

Market Segment by Regions (Province), covering

South China

Southwest China







region, from 2012 to 2017;

Chapter 5 and 6, to show the market by type and application, with sales, price, revenue, market share and growth rate by type, application, from 2012 to 2017;

Chapter 7,8,9,10,11,12 and 13 to analyze the key Province by Type and Application,covering South China,East China,Southwest China,North China,Northwest China,Central China and Northeast China,with sales,revenue and market share by types and applications;

Chapter 14, Antifreeze Proteins (AFP) market forecast, by Regions (Province), type and application, with sales, price, revenue and growth rate forecast, from 2017 to 2022;

Chapter 15, to analyze the manufacturing cost, key raw materials and manufacturing process etc.

Chapter 16, to analyze the industrial chain, sourcing strategy and downstream end users (buyers);

Chapter 17, to describe sales channel, distributors, traders, dealers etc.

Chapter 18, to describe Antifreeze Proteins (AFP) Appendix, methodology and data source



Contents

1 MARKET OVERVIEW

- 1.1 Antifreeze Proteins (AFP) Introduction
- 1.2 Market Analysis by Type
 - 1.2.1 Yeast Source AFP
 - 1.2.2 Kaiware Daikon Source AFP
- 1.3 Market Analysis by Applications
 - 1.3.1 Medicine
 - 1.3.2 Food
 - 1.3.3 Others
- 1.4 Market Analysis by Regions (Province)
- 1.4.1 South China Status and Prospect (2012-2022)
- 1.4.2 Southwest China Status and Prospect (2012-2022)
- 1.4.3 East China Status and Prospect (2012-2022)
- 1.4.4 Northeast China Status and Prospect (2012-2022)
- 1.4.5 North China Status and Prospect (2012-2022)
- 1.4.6 Central China Status and Prospect (2012-2022)
- 1.4.7 Northwest China Status and Prospect (2012-2022)
- 1.5 Market Dynamics
 - 1.5.1 Market Opportunities
 - 1.5.2 Market Risk
 - 1.5.3 Market Driving Force

2 MANUFACTURERS PROFILES

- 2.1 Unilever
 - 2.1.1 Profile
 - 2.1.2 Antifreeze Proteins (AFP) Type and Applications
 - 2.1.2.1 Type
 - 2.1.2.2 Type
- 2.1.3 Unilever Antifreeze Proteins (AFP) Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
 - 2.1.4 Business Overview
 - 2.1.5 Unilever News
- 2.2 Kaneka
 - 2.2.1 Profile
 - 2.2.2 Antifreeze Proteins (AFP) Type and Applications



- 2.2.2.1 Type
- 2.2.2.2 Type
- 2.2.3 Kaneka Antifreeze Proteins (AFP) Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
 - 2.2.4 Business Overview
 - 2.2.5 Kaneka News
- 2.3 Global Fresh Biotech
 - 2.3.1 Profile
 - 2.3.2 Antifreeze Proteins (AFP) Type and Applications
 - 2.3.2.1 Type
 - 2.3.2.2 Type
- 2.3.3 Global Fresh Biotech Antifreeze Proteins (AFP) Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
 - 2.3.4 Business Overview
 - 2.3.5 Global Fresh Biotech News

3 CHINA ANTIFREEZE PROTEINS (AFP) MARKET COMPETITION, BY MANUFACTURER

- 3.1 China Antifreeze Proteins (AFP) Sales and Market Share by Manufacturer (2016-2017)
- 3.2 China Antifreeze Proteins (AFP) Revenue and Market Share by Manufacturer (2016-2017)
- 3.3 China Antifreeze Proteins (AFP) Price by Manufacturers (2016-2017)
- 3.4 Market Concentration Rate
 - 3.4.1 Top 3 Antifreeze Proteins (AFP) Manufacturer Market Share
 - 3.4.2 Top 5 Antifreeze Proteins (AFP) Manufacturer Market Share
- 3.5 Market Competition Trend

4 CHINA ANTIFREEZE PROTEINS (AFP) MARKET ANALYSIS BY REGIONS (PROVINCE)

- 4.1 China Antifreeze Proteins (AFP) Sales Market Share by Regions (Province)
- 4.2 China Antifreeze Proteins (AFP) Sales by Regions (Province) (2012-2017)
- 4.3 China Antifreeze Proteins (AFP) Revenue (Value) by Regions (Province) (2012-2017)

5 CHINA MARKET SEGMENTATION ANTIFREEZE PROTEINS (AFP) BY TYPE



- 5.1 China Antifreeze Proteins (AFP) Sales, Revenue and Market Share by Type (2012-2017)
 - 5.1.1 China Antifreeze Proteins (AFP) Sales and Market Share by Type (2012-2017)
- 5.1.2 China Antifreeze Proteins (AFP) Revenue and Market Share by Type (2012-2017)
- 5.2 Yeast Source AFP Sales Growth and Price
 - 5.2.1 China Yeast Source AFP Sales Growth (2012-2017)
 - 5.2.2 China Yeast Source AFP Price (2012-2017)
- 5.3 Kaiware Daikon Source AFP Sales Growth and Price
- 5.3.1 China Kaiware Daikon Source AFP Sales Growth (2012-2017)
- 5.3.2 China Kaiware Daikon Source AFP Price (2012-2017)

6 CHINA MARKET SEGMENTATION ANTIFREEZE PROTEINS (AFP) BY APPLICATION

- 6.1 China Antifreeze Proteins (AFP) Sales Market Share by Application (2012-2017)
- 6.2 Medicine Sales Growth (2012-2017)
- 6.3 Food Sales Growth (2012-2017)
- 6.4 Others Sales Growth (2012-2017)

7 SOUTH CHINA ANTIFREEZE PROTEINS (AFP) SALES, REVENUE, BY TYPE, APPLICATION AND MANUFACTURERS

- 7.1 South China Antifreeze Proteins (AFP) Revenue, Sales and Growth Rate (2012-2017)
- 7.2 South China Antifreeze Proteins (AFP) Sales and Market Share by Type
- 7.3 South China Antifreeze Proteins (AFP) Sales by Application (2012-2017)

8 EAST CHINA ANTIFREEZE PROTEINS (AFP) SALES, REVENUE, BY TYPE, APPLICATION AND MANUFACTURERS

- 8.1 East China Antifreeze Proteins (AFP) Revenue, Sales and Growth Rate (2012-2017)
- 8.2 East China Antifreeze Proteins (AFP) Sales and Market Share by Type
- 8.3 East China Antifreeze Proteins (AFP) Sales by Application (2012-2017)

9 SOUTHWEST CHINA ANTIFREEZE PROTEINS (AFP) SALES, REVENUE, BY TYPE, APPLICATION AND MANUFACTURERS



- 9.1 Southwest China Antifreeze Proteins (AFP) Revenue, Sales and Growth Rate (2012-2017)
- 9.2 Southwest China Antifreeze Proteins (AFP) Sales and Market Share by Type
- 9.3 Southwest China Antifreeze Proteins (AFP) Sales by Application (2012-2017)

10 NORTHEAST CHINA ANTIFREEZE PROTEINS (AFP) SALES, REVENUE, BY TYPE, APPLICATION AND MANUFACTURERS

- 10.1 Northeast China Antifreeze Proteins (AFP) Revenue, Sales and Growth Rate (2012-2017)
- 10.2 Northeast China Antifreeze Proteins (AFP) Sales and Market Share by Type
- 10.3 Northeast China Antifreeze Proteins (AFP) Sales by Application (2012-2017)

11 NORTH CHINA ANTIFREEZE PROTEINS (AFP) SALES, REVENUE, BY TYPE, APPLICATION AND MANUFACTURERS

- 11.1 North China Antifreeze Proteins (AFP) Revenue, Sales and Growth Rate (2012-2017)
- 11.2 North China Antifreeze Proteins (AFP) Sales and Market Share by Type
- 11.3 North China Antifreeze Proteins (AFP) Sales by Application (2012-2017)

12 CENTRAL CHINA ANTIFREEZE PROTEINS (AFP) SALES, REVENUE, BY TYPE, APPLICATION AND MANUFACTURERS

- 12.1 Central China Antifreeze Proteins (AFP) Revenue, Sales and Growth Rate (2012-2017)
- 12.2 Central China Antifreeze Proteins (AFP) Sales and Market Share by Type
- 12.3 Central China Antifreeze Proteins (AFP) Sales by Application (2012-2017)

13 NORTHWEST CHINA ANTIFREEZE PROTEINS (AFP) SALES, REVENUE, BY TYPE, APPLICATION AND MANUFACTURERS

- 13.1 Northwest China Antifreeze Proteins (AFP) Revenue, Sales and Growth Rate (2012-2017)
- 13.2 Northwest China Antifreeze Proteins (AFP) Sales and Market Share by Type
- 13.3 Northwest China Antifreeze Proteins (AFP) Sales by Application (2012-2017)

14 ANTIFREEZE PROTEINS (AFP) MARKET FORECAST (2017-2022)



- 14.1 China Antifreeze Proteins (AFP) Sales, Revenue and Growth Rate (2017-2022)
- 14.2 Antifreeze Proteins (AFP) Market Forecast by Regions (Province) (2017-2022)
- 14.3 Antifreeze Proteins (AFP) Market Forecast by Type (2017-2022)
- 14.4 Antifreeze Proteins (AFP) Market Forecast by Application (2017-2022)

15 ANTIFREEZE PROTEINS (AFP) MANUFACTURING COST ANALYSIS

- 15.1 Antifreeze Proteins (AFP) Key Raw Materials Analysis
 - 15.1.1 Key Raw Materials
 - 15.1.2 Price Trend of Key Raw Materials
 - 15.1.3 Key Suppliers of Raw Materials
 - 15.1.4 Market Concentration Rate of Raw Materials
- 15.2 Proportion of Manufacturing Cost Structure
 - 15.2.1 Raw Materials
 - 15.2.2 Labor Cost
- 15.2.3 Manufacturing Expenses
- 15.3 Manufacturing Process Analysis of Antifreeze Proteins (AFP)

16 INDUSTRIAL CHAIN, SOURCING STRATEGY AND DOWNSTREAM BUYERS

- 16.1 Antifreeze Proteins (AFP) Industrial Chain Analysis
- 16.2 Upstream Raw Materials Sourcing
- 16.3 Raw Materials Sources of Antifreeze Proteins (AFP) Major Manufacturers in 2016
- 16.4 Downstream Buyers

17 SALES CHANNEL, DISTRIBUTORS, TRADERS AND DEALERS

- 17.1 Sales Channel
 - 17.1.1 Direct Marketing
 - 17.1.2 Indirect Marketing
 - 17.1.3 Marketing Channel Future Trend
- 17.2 Distributors, Traders and Dealers

18 RESEARCH FINDINGS AND CONCLUSION

19 APPENDIX

- 19.1 Methodology
- 19.2 Analyst Introduction



19.3 Data Source



List Of Tables

LIST OF TABLES AND FIGURES

Figure Antifreeze Proteins (AFP) Picture

Table Product Specifications of Antifreeze Proteins (AFP)

Figure China Sales Market Share of Antifreeze Proteins (AFP) by Types in 2016

Table Types of Antifreeze Proteins (AFP)

Figure Yeast Source AFP Picture

Table Major Manufacturers of Yeast Source AFP

Figure Kaiware Daikon Source AFP Picture

Table Major Manufacturers of Kaiware Daikon Source AFP

Table China Antifreeze Proteins (AFP) Sales Market Share by Applications in 2016

Table Applications of Antifreeze Proteins (AFP)

Figure Medicine Picture

Figure Food Picture

Figure Others Picture

Figure South China Antifreeze Proteins (AFP) Revenue (Million USD) and Growth Rate (2012-2022)

Figure Southwest China Antifreeze Proteins (AFP) Revenue (Million USD) and Growth Rate (2012-2022)

Figure East China Antifreeze Proteins (AFP) Revenue (Million USD) and Growth Rate (2012-2022)

Figure Northeast China Antifreeze Proteins (AFP) Revenue (Million USD) and Growth Rate (2012-2022)

Figure North China Antifreeze Proteins (AFP) Revenue (Million USD) and Growth Rate (2012-2022)

Figure Central China Antifreeze Proteins (AFP) Revenue (Million USD) and Growth Rate (2012-2022)

Figure Northwest China Antifreeze Proteins (AFP) Revenue (Million USD) and Growth Rate (2012-2022)

Table Unilever Basic Information, Manufacturing Base and Competitors

Table Unilever Antifreeze Proteins (AFP) Type and Applications

Table Unilever Antifreeze Proteins (AFP) Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Table Kaneka Basic Information, Manufacturing Base and Competitors

Table Kaneka Antifreeze Proteins (AFP) Type and Applications

Table Kaneka Antifreeze Proteins (AFP) Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)



Table Global Fresh Biotech Basic Information, Manufacturing Base and Competitors Table Global Fresh Biotech Antifreeze Proteins (AFP) Type and Applications Table Global Fresh Biotech Antifreeze Proteins (AFP) Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Table China Antifreeze Proteins (AFP) Sales by Manufacturer (2016-2017)

Figure China Antifreeze Proteins (AFP) Sales Market Share by Manufacturer in 2016

Figure China Antifreeze Proteins (AFP) Sales Market Share by Manufacturer in 2017

Table China Antifreeze Proteins (AFP) Revenue by Manufacturer (2016-2017)

Figure China Antifreeze Proteins (AFP) Revenue Market Share by Manufacturer in 2016

Figure China Antifreeze Proteins (AFP) Revenue Market Share by Manufacturer in 2017

Table China Antifreeze Proteins (AFP) Price by Manufacturers (2016-2017)

Figure Top 3 Antifreeze Proteins (AFP) Manufacturer Market Share in 2016

Figure Top 3 Antifreeze Proteins (AFP) Manufacturer Market Share in 2017

Figure Top 5 Antifreeze Proteins (AFP) Manufacturer Market Share in 2016

Figure Top 5 Antifreeze Proteins (AFP) Manufacturer Market Share in 2017

Figure China Antifreeze Proteins (AFP) Sales and Growth (2012-2017)

Table China Antifreeze Proteins (AFP) Sales by Regions (Province) (2012-2017)

Table China Antifreeze Proteins (AFP) Sales Market Share by Regions (Province) (2012-2017)

Figure China 2012 Antifreeze Proteins (AFP) Sales Market Share by Regions (Province)

Figure China 2017 Antifreeze Proteins (AFP) Sales Market Share by Regions (Province)

Figure China Antifreeze Proteins (AFP) Revenue and Growth (2012-2017)

Table China Antifreeze Proteins (AFP) Revenue by Regions (Province) (2012-2017)

Table China Antifreeze Proteins (AFP) Revenue Market Share by Regions (Province) (2012-2017)

Table China 2012 Antifreeze Proteins (AFP) Revenue Market Share by Regions (Province)

Table China 2016 Antifreeze Proteins (AFP) Revenue Market Share by Regions (Province)

Table China Antifreeze Proteins (AFP) Sales by Type (2012-2017)

Table China Antifreeze Proteins (AFP) Sales Share by Type (2012-2017)

Table China Antifreeze Proteins (AFP) Revenue by Type (2012-2017)

Table China Antifreeze Proteins (AFP) Revenue Share by Type (2012-2017)

Figure China Yeast Source AFP Sales Growth (2012-2017)

Figure China Yeast Source AFP Price (2012-2017)

Figure China Kaiware Daikon Source AFP Sales Growth (2012-2017)

Figure China Kaiware Daikon Source AFP Price (2012-2017)



Table China Antifreeze Proteins (AFP) Sales by Application (2012-2017)

Table China Antifreeze Proteins (AFP) Sales Share by Application (2012-2017)

Figure China Medicine Sales Growth (2012-2017)

Figure China Food Sales Growth (2012-2017)

Figure China Others Sales Growth (2012-2017)

Figure South China Antifreeze Proteins (AFP) Revenue and Growth (2012-2017)

Figure South China Antifreeze Proteins (AFP) Sales and Growth (2012-2017)

Table South China Antifreeze Proteins (AFP) Sales by Type (2012-2017)

Table South China Antifreeze Proteins (AFP) Sales Market Share by Type (2012-2017)

Table South China Antifreeze Proteins (AFP) Sales by Application (2012-2017)

Table South China Antifreeze Proteins (AFP) Sales Market Share by Application (2012-2017)

Figure East China Antifreeze Proteins (AFP) Revenue and Growth (2012-2017)

Figure East China Antifreeze Proteins (AFP) Sales and Growth (2012-2017)

Table East China Antifreeze Proteins (AFP) Sales by Type (2012-2017)

Table East China Antifreeze Proteins (AFP) Sales Market Share by Type (2012-2017)

Table East China Antifreeze Proteins (AFP) Sales by Application (2012-2017)

Table East China Antifreeze Proteins (AFP) Sales Market Share by Application (2012-2017)

Figure Southwest China Antifreeze Proteins (AFP) Revenue and Growth (2012-2017)

Figure Southwest China Antifreeze Proteins (AFP) Sales and Growth (2012-2017)

Table Southwest China Antifreeze Proteins (AFP) Sales by Type (2012-2017)

Table Southwest China Antifreeze Proteins (AFP) Sales Market Share by Type (2012-2017)

Table Southwest China Antifreeze Proteins (AFP) Sales by Application (2012-2017)

Table Southwest China Antifreeze Proteins (AFP) Sales Market Share by Application (2012-2017)

Figure Northeast China Antifreeze Proteins (AFP) Revenue and Growth (2012-2017)

Figure Northeast China Antifreeze Proteins (AFP) Sales and Growth (2012-2017)

Table Northeast China Antifreeze Proteins (AFP) Sales by Type (2012-2017)

Table Northeast China Antifreeze Proteins (AFP) Sales Market Share by Type (2012-2017)

Table Northeast China Antifreeze Proteins (AFP) Sales by Application (2012-2017)

Table Northeast China Antifreeze Proteins (AFP) Sales Market Share by Application (2012-2017)

Figure North China Antifreeze Proteins (AFP) Revenue and Growth (2012-2017)

Figure North China Antifreeze Proteins (AFP) Sales and Growth (2012-2017)

Table North China Antifreeze Proteins (AFP) Sales by Type (2012-2017)

Table North China Antifreeze Proteins (AFP) Sales Market Share by Type (2012-2017)



Table North China Antifreeze Proteins (AFP) Sales by Application (2012-2017) Table North China Antifreeze Proteins (AFP) Sales Market Share by Application (2012-2017)

Figure Central China Antifreeze Proteins (AFP) Revenue and Growth (2012-2017) Figure Central China Antifreeze Proteins (AFP) Sales and Growth (2012-2017) Table Central China Antifreeze Proteins (AFP) Sales by Type (2012-2017) Table Central China Antifreeze Proteins (AFP) Sales Market Share by Type (2012-2017)

Table Central China Antifreeze Proteins (AFP) Sales by Application (2012-2017) Table Central China Antifreeze Proteins (AFP) Sales Market Share by Application (2012-2017)

Figure Northwest China Antifreeze Proteins (AFP) Revenue and Growth (2012-2017) Figure Northwest China Antifreeze Proteins (AFP) Sales and Growth (2012-2017) Table Northwest China Antifreeze Proteins (AFP) Sales by Type (2012-2017) Table Northwest China Antifreeze Proteins (AFP) Sales Market Share by Type (2012-2017)

Table Northwest China Antifreeze Proteins (AFP) Sales by Application (2012-2017) Table Northwest China Antifreeze Proteins (AFP) Sales Market Share by Application (2012-2017)

Figure China Antifreeze Proteins (AFP) Sales, Revenue and Growth Rate (2017 -2022) Table China Antifreeze Proteins (AFP) Sales Forecast by Regions (Province) (2017-2022)

Table China Antifreeze Proteins (AFP) Market Share Forecast by Regions (Province) (2017-2022)

Table China Antifreeze Proteins (AFP) Sales Forecast by Type (2017-2022)

Table China Antifreeze Proteins (AFP) Market Share Forecast by Type (2017-2022)

Table China Antifreeze Proteins (AFP) Sales Forecast by Application (2017-2022)

Table China Antifreeze Proteins (AFP) Market Share Forecast by Application (2017-2022)

Table Sales Base and Market Concentration Rate of Raw Material

Figure Price Trend of Key Raw Materials

Table Key Suppliers of Raw Materials

Figure Manufacturing Cost Structure of Antifreeze Proteins (AFP)

Figure Manufacturing Process Analysis of Antifreeze Proteins (AFP)

Figure Antifreeze Proteins (AFP) Industrial Chain Analysis

Table Raw Materials Sources of Antifreeze Proteins (AFP) Major Manufacturers in 2016

Table Major Buyers of Antifreeze Proteins (AFP)

Table Distributors/Traders/ Dealers List



I would like to order

Product name: China Antifreeze Proteins (AFP) Market by Manufacturers, Regions (Province), Type and

Application, Forecast to 2022

Product link: https://marketpublishers.com/r/C7835E31FBEEN.html

Price: US\$ 4,480.00 (Single User License / Electronic Delivery)

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

Service:

info@marketpublishers.com

Payment

First name:

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page https://marketpublishers.com/r/C7835E31FBEEN.html

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

Last name:	
Email:	
Company:	
Address:	
City:	
Zip code:	
Country:	
Tel:	
Fax:	
Your message:	
	**All fields are required
	Custumer 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 $+44\ 20\ 7900\ 3970$

