

China Plant Antifreeze Market Research Report 2018

https://marketpublishers.com/r/C3C31A94FC9QEN.html Date: February 2018 Pages: 104 Price: US\$ 3,400.00 (Single User License) ID: C3C31A94FC9QEN

Abstracts

The global Plant Antifreeze market is valued at XX million USD in 2016 and is expected to reach XX million USD by the end of 2022, growing at a CAGR of XX% between 2016 and 2022.

China plays an important role in global market, with market size of xx million USD in 2016 and will be xx million USD in 2022, with a CAGR of xx%.

This report studies the Plant Antifreeze development status and future trend in China, focuses on top players in China, also splits Plant Antifreeze by type and by applications, to fully and deeply research and reveal the market general situation and future forecast.

The major players in China market include

BASF SE
Syngenta
Monsanto Europe
DuPont de Nemours
Dow AgroSciences
Adama
Bayer CropScience
Exxon Mobil Corporation



Geographically, this report splits the China market into six regions,

South China

East China

Southwest China

Northeast China

North China

Central China

Northwest China

On the basis of product, this report displays the sales volume (K MT), revenue (Million USD), product price (USD/MT), market share and growth rate of each type, primarily split into

Glycerin

Ethylene Glycol

Propylene Glycol

On the basis of the end users/application, this report covers

Cereals

Oil Crops

Fruits and Vegetables

Others



If you have any special requirements, please let us know and we will offer you the report as you want.



Contents

China Plant Antifreeze Market Research Report 2017

1 PLANT ANTIFREEZE OVERVIEW

- 1.1 Product Overview and Scope of Plant Antifreeze
- 1.2 Classification of Plant Antifreeze by Product Category
- 1.2.1 China Plant Antifreeze Sales (K MT) Comparison by Type (2012-2022)
- 1.2.2 China Plant Antifreeze Sales (K MT) Market Share by Type in 2016
- 1.2.3 Glycerin
- 1.2.4 Ethylene Glycol
- 1.2.5 Propylene Glycol
- 1.3 China Plant Antifreeze Market by Application/End Users
- 1.3.1 China Plant Antifreeze Sales (K MT) and Market Share Comparison by

Applications (2012-2022)

- 1.3.2 Cereals
- 1.3.3 Oil Crops
- 1.3.4 Fruits and Vegetables
- 1.3.5 Others
- 1.4 China Plant Antifreeze Market by Region

1.4.1 China Plant Antifreeze Market Size (Million USD) Comparison by Region (2012-2022)

- 1.4.2 South China Plant Antifreeze Status and Prospect (2012-2022)
- 1.4.3 East China Plant Antifreeze Status and Prospect (2012-2022)
- 1.4.4 Southwest China Plant Antifreeze Status and Prospect (2012-2022)
- 1.4.5 Northeast China Plant Antifreeze Status and Prospect (2012-2022)
- 1.4.6 North China Plant Antifreeze Status and Prospect (2012-2022)
- 1.4.7 Central China Plant Antifreeze Status and Prospect (2012-2022)
- 1.5 China Market Size (Sales and Revenue) of Plant Antifreeze (2012-2022)
- 1.5.1 China Plant Antifreeze Sales (K MT) and Growth Rate (%)(2012-2022)
- 1.5.2 China Plant Antifreeze Revenue (Million USD) and Growth Rate (%)(2012-2022)

2 CHINA PLANT ANTIFREEZE MARKET COMPETITION BY PLAYERS/MANUFACTURERS

2.1 China Plant Antifreeze Sales and Market Share of Key Players/Manufacturers (2012-2017)

2.2 China Plant Antifreeze Revenue and Share by Players/Manufacturers (2012-2017)



2.3 China Plant Antifreeze Average Price (USD/MT) by Players/Manufacturers (2012-2017)

2.4 China Plant Antifreeze Market Competitive Situation and Trends

2.4.1 China Plant Antifreeze Market Concentration Rate

2.4.2 China Plant Antifreeze Market Share of Top 3 and Top 5 Players/Manufacturers

2.4.3 Mergers & Acquisitions, Expansion in China Market

2.5 China Players/Manufacturers Plant Antifreeze Manufacturing Base Distribution, Sales Area, Product Types

3 CHINA PLANT ANTIFREEZE SALES AND REVENUE BY REGION (2012-2017)

3.1 China Plant Antifreeze Sales (K MT) and Market Share by Region (2012-2017)

3.2 China Plant Antifreeze Revenue (Million USD) and Market Share by Region (2012-2017)

3.3 China Plant Antifreeze Price (USD/MT) by Regions (2012-2017)

4 CHINA PLANT ANTIFREEZE SALES AND REVENUE BY TYPE/ PRODUCT CATEGORY (2012-2017)

4.1 China Plant Antifreeze Sales (K MT) and Market Share by Type/ Product Category (2012-2017)

4.2 China Plant Antifreeze Revenue (Million USD) and Market Share by Type (2012-2017)

4.3 China Plant Antifreeze Price (USD/MT) by Type (2012-2017)

4.4 China Plant Antifreeze Sales Growth Rate (%) by Type (2012-2017)

5 CHINA PLANT ANTIFREEZE SALES BY APPLICATION (2012-2017)

5.1 China Plant Antifreeze Sales (K MT) and Market Share by Application (2012-2017)

5.2 China Plant Antifreeze Sales Growth Rate (%) by Application (2012-2017)

5.3 Market Drivers and Opportunities

6 CHINA PLANT ANTIFREEZE PLAYERS/SUPPLIERS PROFILES AND SALES DATA

6.1 BASF SE

- 6.1.1 Company Basic Information, Manufacturing Base and Competitors
- 6.1.2 Plant Antifreeze Product Category, Application and Specification
 - 6.1.2.1 Product A



6.1.2.2 Product B

6.1.3 BASF SE Plant Antifreeze Sales (K MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (%)(2012-2017)

6.1.4 Main Business/Business Overview

6.2 Syngenta

6.2.1 Company Basic Information, Manufacturing Base and Competitors

6.2.2 Plant Antifreeze Product Category, Application and Specification

6.2.2.1 Product A

6.2.2.2 Product B

6.2.3 Syngenta Plant Antifreeze Sales (K MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (%)(2012-2017)

6.2.4 Main Business/Business Overview

6.3 Monsanto Europe

6.3.1 Company Basic Information, Manufacturing Base and Competitors

6.3.2 Plant Antifreeze Product Category, Application and Specification

6.3.2.1 Product A

6.3.2.2 Product B

6.3.3 Monsanto Europe Plant Antifreeze Sales (K MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (%)(2012-2017)

6.3.4 Main Business/Business Overview

6.4 DuPont de Nemours

6.4.1 Company Basic Information, Manufacturing Base and Competitors

6.4.2 Plant Antifreeze Product Category, Application and Specification

6.4.2.1 Product A

6.4.2.2 Product B

6.4.3 DuPont de Nemours Plant Antifreeze Sales (K MT), Revenue (Million USD),

Price (USD/MT) and Gross Margin (%)(2012-2017)

6.4.4 Main Business/Business Overview

6.5 Dow AgroSciences

6.5.1 Company Basic Information, Manufacturing Base and Competitors

6.5.2 Plant Antifreeze Product Category, Application and Specification

6.5.2.1 Product A

6.5.2.2 Product B

6.5.3 Dow AgroSciences Plant Antifreeze Sales (K MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (%)(2012-2017)

6.5.4 Main Business/Business Overview

6.6 Adama

6.6.1 Company Basic Information, Manufacturing Base and Competitors

6.6.2 Plant Antifreeze Product Category, Application and Specification



6.6.2.1 Product A

6.6.2.2 Product B

6.6.3 Adama Plant Antifreeze Sales (K MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (%)(2012-2017)

6.6.4 Main Business/Business Overview

6.7 Bayer CropScience

6.7.1 Company Basic Information, Manufacturing Base and Competitors

6.7.2 Plant Antifreeze Product Category, Application and Specification

- 6.7.2.1 Product A
- 6.7.2.2 Product B

6.7.3 Bayer CropScience Plant Antifreeze Sales (K MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (%)(2012-2017)

6.7.4 Main Business/Business Overview

6.8 Exxon Mobil Corporation

6.8.1 Company Basic Information, Manufacturing Base and Competitors

6.8.2 Plant Antifreeze Product Category, Application and Specification

6.8.2.1 Product A

6.8.2.2 Product B

6.8.3 Exxon Mobil Corporation Plant Antifreeze Sales (K MT), Revenue (Million USD),

Price (USD/MT) and Gross Margin (%)(2012-2017)

6.8.4 Main Business/Business Overview

7 PLANT ANTIFREEZE MANUFACTURING COST ANALYSIS

- 7.1 Plant Antifreeze Key Raw Materials Analysis
 - 7.1.1 Key Raw Materials
 - 7.1.2 Price Trend of Key Raw Materials
 - 7.1.3 Key Suppliers of Raw Materials
- 7.1.4 Market Concentration Rate of Raw Materials
- 7.2 Proportion of Manufacturing Cost Structure
 - 7.2.1 Raw Materials
 - 7.2.2 Labor Cost
 - 7.2.3 Manufacturing Expenses
- 7.3 Manufacturing Process Analysis of Plant Antifreeze

8 INDUSTRIAL CHAIN, SOURCING STRATEGY AND DOWNSTREAM BUYERS

- 8.1 Plant Antifreeze Industrial Chain Analysis
- 8.2 Upstream Raw Materials Sourcing



- 8.3 Raw Materials Sources of Plant Antifreeze Major Manufacturers in 2016
- 8.4 Downstream Buyers

9 MARKETING STRATEGY ANALYSIS, DISTRIBUTORS/TRADERS

- 9.1 Marketing Channel
 - 9.1.1 Direct Marketing
 - 9.1.2 Indirect Marketing
 - 9.1.3 Marketing Channel Development Trend
- 9.2 Market Positioning
- 9.2.1 Pricing Strategy
- 9.2.2 Brand Strategy
- 9.2.3 Target Client
- 9.3 Distributors/Traders List

10 MARKET EFFECT FACTORS ANALYSIS

- 10.1 Technology Progress/Risk
- 10.1.1 Substitutes Threat
- 10.1.2 Technology Progress in Related Industry
- 10.2 Consumer Needs/Customer Preference Change
- 10.3 Economic/Political Environmental Change

11 CHINA PLANT ANTIFREEZE MARKET SIZE (SALES AND REVENUE) FORECAST (2017-2022)

- 11.1 China Plant Antifreeze Sales (K MT), Revenue (Million USD) Forecast (2017-2022)
- 11.2 China Plant Antifreeze Sales (K MT) Forecast by Type (2017-2022)
- 11.3 China Plant Antifreeze Sales (K MT) Forecast by Application (2017-2022)
- 11.4 China Plant Antifreeze Sales (K MT) Forecast by Region (2017-2022)

12 RESEARCH FINDINGS AND CONCLUSION

13 METHODOLOGY AND DATA SOURCE

- 13.1 Methodology/Research Approach
 - 13.1.1 Research Programs/Design
 - 13.1.2 Market Size Estimation
 - 13.1.3 Market Breakdown and Data Triangulation



13.2 Data Source13.2.1 Secondary Sources13.2.2 Primary Sources13.3 Disclaimer

13.4 Author List

The report requires updating with new data and is sent in 2-3 business days after order is placed.



List Of Tables

LIST OF TABLES AND FIGURES

Figure Global and China Market Size (Million USD) Comparison (2012-2022) Table Plant Antifreeze Sales (K MT) and Revenue (Million USD) Market Split by Product Type Table Plant Antifreeze Sales (K MT) by Application (2016-2022) Figure Product Picture of Plant Antifreeze Table China Plant Antifreeze Sales (K MT) and Growth Rate (%) Comparison by Types (Product Category) (2012-2022) Figure China Plant Antifreeze Sales Volume Market Share by Types in 2016 **Figure Glycerin Product Picture** Figure Ethylene Glycol Product Picture Figure Propylene Glycol Product Picture Figure China Plant Antifreeze Sales (K MT) Comparison by Application (2012-2022) Figure China Sales Market Share (%) of Plant Antifreeze by Application in 2016 **Figure Cereals Examples** Table Key Downstream Customer in Cereals Figure Oil Crops Examples Table Key Downstream Customer in Oil Crops Figure Fruits and Vegetables Examples Table Key Downstream Customer in Fruits and Vegetables **Figure Others Examples** Table Key Downstream Customer in Others Figure South China Plant Antifreeze Revenue (Million USD) and Growth Rate (2012 - 2022)Figure East China Plant Antifreeze Revenue (Million USD) and Growth Rate (2012 - 2022)Figure Southwest China Plant Antifreeze Revenue (Million USD) and Growth Rate (2012 - 2022)Figure Northeast China Plant Antifreeze Revenue (Million USD) and Growth Rate (2012 - 2022)Figure North China Plant Antifreeze Revenue (Million USD) and Growth Rate (2012 - 2022)Figure Central China Plant Antifreeze Revenue (Million USD) and Growth Rate (2012 - 2022)Figure China Plant Antifreeze Sales (K MT) and Growth Rate (%)(2012-2022) Figure China Plant Antifreeze Revenue (Million USD) and Growth Rate (%)(2012-2022)



Table China Plant Antifreeze Sales of Key Players/Manufacturers (2012-2017) Table China Plant Antifreeze Sales Share (%) by Players/Manufacturers (2012-2017) Figure 2016 China Plant Antifreeze Sales Share (%) by Players/Manufacturers Figure 2017 China Plant Antifreeze Sales Share (%) by Players/Manufacturers Table China Plant Antifreeze Revenue by Players/Manufacturers (2012-2017) Table China Plant Antifreeze Revenue Market Share (%) by Players/Manufacturers (2012 - 2017)Figure 2016 China Plant Antifreeze Revenue Market Share (%) by Players/Manufacturers Figure 2017 China Plant Antifreeze Revenue Market Share (%) by Players/Manufacturers Table China Market Plant Antifreeze Average Price of Key Players/Manufacturers (2012 - 2017)Figure China Market Plant Antifreeze Average Price of Key Players/Manufacturers in 2016 Figure China Plant Antifreeze Market Share of Top 3 Players/Manufacturers Figure China Plant Antifreeze Market Share of Top 5 Players/Manufacturers Table China Players/Manufacturers Plant Antifreeze Manufacturing Base Distribution and Sales Area Table China Players/Manufacturers Plant Antifreeze Product Category Table China Plant Antifreeze Sales (K MT) by Regions (2012-2017) Table China Plant Antifreeze Sales Share (%) by Regions (2012-2017) Figure China Plant Antifreeze Sales Share (%) by Regions (2012-2017) Figure China Plant Antifreeze Sales Market Share (%) by Regions in 2016 Table China Plant Antifreeze Revenue (Million USD) and Market Share by Regions (2012 - 2017)Table China Plant Antifreeze Revenue Market Share (%) by Regions (2012-2017) Figure China Plant Antifreeze Revenue Market Share (%) by Regions (2012-2017) Figure China Plant Antifreeze Revenue Market Share (%) by Regions in 2016 Table China Plant Antifreeze Price (USD/MT) by Regions (2012-2017) Table China Plant Antifreeze Sales (K MT) by Type (2012-2017) Table China Plant Antifreeze Sales Share (%) by Type (2012-2017) Figure China Plant Antifreeze Sales Share (%) by Type (2012-2017) Figure China Plant Antifreeze Sales Market Share (%) by Type in 2016 Table China Plant Antifreeze Revenue (Million USD) and Market Share by Type (2012 - 2017)Table China Plant Antifreeze Revenue Market Share (%) by Type (2012-2017) Figure Revenue Market Share of Plant Antifreeze by Type (2012-2017)

Figure Revenue Market Share of Plant Antifreeze by Type in 2016



Table China Plant Antifreeze Price (USD/MT) by Types (2012-2017) Figure China Plant Antifreeze Sales Growth Rate (%) by Type (2012-2017) Table China Plant Antifreeze Sales (K MT) by Applications (2012-2017) Table China Plant Antifreeze Sales Market Share (%) by Applications (2012-2017) Figure China Plant Antifreeze Sales Market Share (%) by Application (2012-2017) Figure China Plant Antifreeze Sales Market Share (%) by Application in 2016 Table China Plant Antifreeze Sales Growth Rate (%) by Application (2012-2017) Figure China Plant Antifreeze Sales Growth Rate (%) by Application (2012-2017) Table BASF SE Plant Antifreeze Basic Information List Table BASF SE Plant Antifreeze Sales (K MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (%)(2012-2017) Figure BASF SE Plant Antifreeze Sales (K MT) and Growth Rate (%)(2012-2017) Figure BASF SE Plant Antifreeze Sales Market Share (%) in China (2012-2017) Figure BASF SE Plant Antifreeze Revenue Market Share (%) in China (2012-2017) Table Syngenta Plant Antifreeze Basic Information List Table Syngenta Plant Antifreeze Sales (K MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (%)(2012-2017) Figure Syngenta Plant Antifreeze Sales (K MT) and Growth Rate (%)(2012-2017) Figure Syngenta Plant Antifreeze Sales Market Share (%) in China (2012-2017) Figure Syngenta Plant Antifreeze Revenue Market Share (%) in China (2012-2017) Table Monsanto Europe Plant Antifreeze Basic Information List Table Monsanto Europe Plant Antifreeze Sales (K MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (%)(2012-2017) Figure Monsanto Europe Plant Antifreeze Sales (K MT) and Growth Rate (%)(2012-2017) Figure Monsanto Europe Plant Antifreeze Sales Market Share (%) in China (2012-2017) Figure Monsanto Europe Plant Antifreeze Revenue Market Share (%) in China (2012 - 2017)Table DuPont de Nemours Plant Antifreeze Basic Information List Table DuPont de Nemours Plant Antifreeze Sales (K MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (%)(2012-2017) Figure DuPont de Nemours Plant Antifreeze Sales (K MT) and Growth Rate (%)(2012-2017) Figure DuPont de Nemours Plant Antifreeze Sales Market Share (%) in China (2012 - 2017)Figure DuPont de Nemours Plant Antifreeze Revenue Market Share (%) in China (2012 - 2017)Table Dow AgroSciences Plant Antifreeze Basic Information List

Table Dow AgroSciences Plant Antifreeze Sales (K MT), Revenue (Million USD), Price



(USD/MT) and Gross Margin (%)(2012-2017)

Figure Dow AgroSciences Plant Antifreeze Sales (K MT) and Growth Rate (%)(2012-2017)

Figure Dow AgroSciences Plant Antifreeze Sales Market Share (%) in China (2012-2017)

Figure Dow AgroSciences Plant Antifreeze Revenue Market Share (%) in China (2012-2017)

Table Adama Plant Antifreeze Basic Information List

Table Adama Plant Antifreeze Sales (K MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (%)(2012-2017)

Figure Adama Plant Antifreeze Sales (K MT) and Growth Rate (%)(2012-2017)

Figure Adama Plant Antifreeze Sales Market Share (%) in China (2012-2017)

Figure Adama Plant Antifreeze Revenue Market Share (%) in China (2012-2017)

 Table Bayer CropScience Plant Antifreeze Basic Information List

Table Bayer CropScience Plant Antifreeze Sales (K MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (%)(2012-2017)

Figure Bayer CropScience Plant Antifreeze Sales (K MT) and Growth Rate (%)(2012-2017)

Figure Bayer CropScience Plant Antifreeze Sales Market Share (%) in China (2012-2017)

Figure Bayer CropScience Plant Antifreeze Revenue Market Share (%) in China (2012-2017)

Table Exxon Mobil Corporation Plant Antifreeze Basic Information List

Table Exxon Mobil Corporation Plant Antifreeze Sales (K MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (%)(2012-2017)

Figure Exxon Mobil Corporation Plant Antifreeze Sales (K MT) and Growth Rate (%)(2012-2017)

Figure Exxon Mobil Corporation Plant Antifreeze Sales Market Share (%) in China (2012-2017)

Figure Exxon Mobil Corporation Plant Antifreeze Revenue Market Share (%) in China (2012-2017)

Table Production 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 Plant Antifreeze

Figure Manufacturing Process Analysis of Plant Antifreeze

Figure Plant Antifreeze Industrial Chain Analysis

Table Raw Materials Sources of Plant Antifreeze Major Players/Manufacturers in 2016

Table Major Buyers of Plant Antifreeze



Table Distributors/Traders List

Figure China Plant Antifreeze Sales (K MT) and Growth Rate (%) Forecast (2017-2022) Figure China Plant Antifreeze Revenue (Million USD) and Growth Rate Forecast (2017-2022)

Figure China Plant Antifreeze Price (USD/MT) Trend Forecast (2017-2022)

Table China Plant Antifreeze Sales (K MT) Forecast by Type (2017-2022)

Figure China Plant Antifreeze Sales (K MT) Forecast by Type (2017-2022)

Figure China Plant Antifreeze Sales Volume Market Share Forecast by Type in 2022

Table China Plant Antifreeze Sales (K MT) Forecast by Application (2017-2022)

Figure China Plant Antifreeze Sales Volume Market Share Forecast by Application (2017-2022)

Figure China Plant Antifreeze Sales Volume Market Share Forecast by Application in 2022

Table China Plant Antifreeze Sales (K MT) Forecast by Regions (2017-2022)

Table China Plant Antifreeze Sales Volume Share Forecast by Regions (2017-2022)

Figure China Plant Antifreeze Sales Volume Share Forecast by Regions (2017-2022)

Figure China Plant Antifreeze Sales Volume Share Forecast by Regions in 2022

Table Research Programs/Design for This Report

Figure Bottom-up and Top-down Approaches for This Report

Figure Data Triangulation

Table Key Data Information from Secondary Sources

Table Key Data Information from Primary Sources



I would like to order

Product name: China Plant Antifreeze Market Research Report 2018 Product link: https://marketpublishers.com/r/C3C31A94FC9QEN.html Price: US\$ 3,400.00 (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 <u>https://marketpublishers.com/r/C3C31A94FC9QEN.html</u>

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

Custumer signature _____

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

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