

APAC Chelating Agents Market - Industry Trends and Forecast to 2030

Market Report | 2022-12-01 | 323 pages | Data Bridge Market Research

AVAILABLE LICENSES:

- Single User License \$3500.00
- Corporate Users License \$4200.00

Report description:

The chelating agents market is projected to register a CAGR of 5.8% in the forecast period of 2023 to 2030. The new market report contains data for the historic year 2021, the base year of calculation is 2022 and the forecast period is 2023 to 2030

Market Segmentation:

Asia-Pacific Chelating Agents Market, By Type (Synthetic Chelating Agents, And Natural Chelating Agents), Form(Biodegradable, And Non-Biodegradable),Distribution Channel(Direct Sales/B2B, Specialty Stores, Warehouses, E-Commerce, And Others), Application (Pulp And Paper, Agriculture, Cleaners And Detergents, Industrial Cleaning/Descaling, Mining, Textile Processing, Oil And Gas, Polymer Production, Building And Construction, Photography, Electrical And Electronics, Food, And Feed Additives, Personal Care, Pharmaceuticals, And Others) Country (Japan, China, South Korea, India, Australia, New Zealand, Taiwan, Singapore, Thailand, Indonesia, Malaysia, Philippines, Rest of Asia-Pacific) Industry Trends and Forecast to 2030

Some of the major factors contributing to the growth of the chelating agents market are:

- Increasing demand for chelating agents in the market
- Increasing research and developments activities in the field of chelating agents

Market Players:

The key market players operating in the chelating agents market are listed below:

- BASF SE
- Eastman Chemical Company
- Chevron Phillips Chemical Company LLC
- LANXESS
- INEOS
- ADM
- Mitsubishi Chemical Corporation
- SABIC

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- Dow
- Nouryon
- Kemira
- Ascend Performance Materials
- NIPPON SHOKUBAI CO., LTD.
- Lonza
- Evonik Industries AG
- Zhonglan Industry Co.,Ltd.
- Akzo Nobel N.V.

Table of Contents:

TABLE OF CONTENTS

1	INTRODUCTION	49
1.1	OBJECTIVES OF THE STUDY	49
1.2	MARKET DEFINITION	49
1.3	OVERVIEW OF THE ASIA PACIFIC CHELATING AGENTS MARKET	49
1.4	LIMITATION	51
1.5	MARKETS COVERED	52
2	MARKET SEGMENTATION	56
2.1	MARKETS COVERED	56
2.2	GEOGRAPHICAL SCOPE	57
2.3	YEARS CONSIDERED FOR THE STUDY	58
2.4	CURRENCY AND PRICING	58
2.5	DBMR TRIPOD DATA VALIDATION MODEL	59
2.6	MULTIVARIATE MODELLING	62
2.7	TESTING TYPE LIFELINE CURVE	62
2.8	PRIMARY INTERVIEWS WITH KEY OPINION LEADERS	63
2.9	DBMR MARKET POSITION GRID	64
2.10	MARKET APPLICATION COVERAGE GRID	66
2.11	SECONDARY SOURCES	67
2.12	ASSUMPTIONS	67
3	EXECUTIVE SUMMARY	68
4	PREMIUM INSIGHTS	70
4.1	PRICING ANALYSIS -ASIA PACIFIC CHELATING AGENTS MARKET	71
4.2	GROWTH STRATEGIES ADOPTED BY KEY MARKET PLAYERS	72
4.3	IMPACT OF ECONOMIC SLOWDOWN ON THE MARKET -ASIA PACIFIC CHELATING AGENTS MARKET	73
5	MARKET OVERVIEW	75
5.1	DRIVERS	77
5.1.1	RISE IN DEMAND FROM THE PULP & PAPER INDUSTRY	77
5.1.2	INCREASE IN CONSUMPTION OF TREATED WATER FOR INDUSTRIAL USAGE	77
5.1.3	HIGH DEMAND FOR CHELATING AGENTS IN HOUSEHOLD CLEANING	78
5.1.4	SHIFT TOWARDS BIODEGRADABLE CHELATING AGENTS FROM NON-BIODEGRADABLE	78
5.2	RESTRAINTS	79
5.2.1	ECO-TOXICOLOGICAL RISKS OF CONVENTIONAL CHELATING AGENTS	79

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- 5.2.2 DECLINE IN CONSUMPTION OF PHOSPHATE-BASED AGENTS 80
- 5.2.3 POOR DEGRADABILITY OF EDTA AND DTPA 80
- 5.3 OPPORTUNITIES 81
 - 5.3.1 GROWTH IN R&D INVESTMENT TO DEVELOP BIO-BASED CHELATING AGENTS 81
 - 5.3.2 DEVELOPMENT OF ECO-FRIENDLY CHELATING AGENTS FOR CLEANING APPLICATION 81
 - 5.3.3 INCREASE IN THE USE OF CHELATING AGENTS FOR THE PHARMACEUTICAL INDUSTRY 82
- 5.4 CHALLENGES 83
 - 5.4.1 ENVIRONMENTAL CONCERNS RELATED TO CHELATING AGENTS 83
 - 5.4.2 LESS AWARENESS IN DEVELOPING ECONOMIES ABOUT THE BENEFITS OF GREEN CHELATES 83
- 6 ASIA PACIFIC CHELATING AGENTS MARKET, BY TYPE 85
 - 6.1 OVERVIEW 86
 - 6.2 SYNTHETIC CHELATING AGENTS 87
 - 6.2.1 AMINOPOLYCARBOXYLATES (APCS) 89
 - 6.2.1.1 ETHYLENEDIAMINETETRAACETIC ACID (EDTA) 89
 - 6.2.1.2 DIETHYLENTRIAMINEPENTAACETIC ACID (DTPA) 89
 - 6.2.1.3 NITRILOTRIACETIC ACID (NTA) 89
 - 6.2.1.4 OTHERS 90
 - 6.2.2 ORGANOPHOSPHATES 90
 - 6.2.2.1 DIETHYLENTRIAMINE PENTA (METHYLENE PHOSPHONIC ACID)(DTPMP) 90
 - 6.2.2.2 HYDROXYETHYLIDENEDIPHOSPHONIC ACID (HEDP) 90
 - 6.2.2.3 NITRILOTRIMETHYLENEPHOSPHONIC ACID (NTMP) 91
 - 6.2.2.4 OTHERS 91
 - 6.2.3 ORGANIC ACIDS 91
 - 6.2.3.1 CITRIC ACID 91
 - 6.2.3.2 TARTARIC ACID 91
 - 6.2.3.3 OTHERS 92
 - 6.2.4 OTHERS 92
 - 6.3 NATURAL CHELATING AGENTS 92
 - 6.3.1 FOOD-GRADE ACTIVATED CHARCOAL 93
 - 6.3.2 CHLORELLA 93
 - 6.3.3 GLYCINE 93
 - 6.3.4 OTHERS 93
- 7 ASIA PACIFIC CHELATING AGENTS MARKET, BY FORM 94
 - 7.1 OVERVIEW 95
 - 7.2 BIODEGRADABLE 96
 - 7.2.1 NTA 97
 - 7.2.2 GLDA 97
 - 7.2.3 MGDA 97
 - 7.2.4 OTHERS 97
 - 7.3 NON-BIODEGRADABLE 98
- 8 ASIA PACIFIC CHELATING AGENTS MARKET, BY DISTRIBUTION CHANNEL 99
 - 8.1 OVERVIEW 100
 - 8.2 DIRECT SALES/B2B 102
 - 8.3 SPECIALTY STORES 102
 - 8.4 WAREHOUSES 103
 - 8.5 E-COMMERCE 104
 - 8.6 OTHERS 105

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

9 ASIA PACIFIC CHELATING AGENTS MARKET, BY END USER 106

9.1 OVERVIEW 107

9.2 PULP AND PAPER 110

9.2.1 BIODEGRADABLE 110

9.2.2 NON-BIODEGRADABLE 110

9.3 AGRICULTURE 111

9.3.1 BIODEGRADABLE 111

9.3.2 NON-BIODEGRADABLE 111

9.4 CLEANERS AND DETERGENTS 112

9.4.1 BIODEGRADABLE 112

9.4.2 NON-BIODEGRADABLE 112

9.5 INDUSTRIAL CLEANING/DESCALING 113

9.5.1 BIODEGRADABLE 113

9.5.2 NON-BIODEGRADABLE 114

9.6 MINING 114

9.6.1 BIODEGRADABLE 114

9.6.2 NON-BIODEGRADABLE 115

9.7 TEXTILE PROCESSING 115

9.7.1 BIODEGRADABLE 116

9.7.2 NON-BIODEGRADABLE 116

9.8 OIL AND GAS 116

9.8.1 BIODEGRADABLE 117

9.8.2 NON-BIODEGRADABLE 117

9.9 POLYMER PRODUCTION 117

9.9.1 BIODEGRADABLE 118

9.9.2 NON-BIODEGRADABLE 118

9.10 BUILDING AND CONSTRUCTION 118

9.10.1 BIODEGRADABLE 119

9.10.2 NON-BIODEGRADABLE 119

9.11 PHOTOGRAPHY 119

9.11.1 BIODEGRADABLE 120

9.11.2 NON-BIODEGRADABLE 120

9.12 ELECTRICAL AND ELECTRONICS 120

9.12.1 BIODEGRADABLE 121

9.12.2 NON-BIODEGRADABLE 121

9.13 FOOD AND FEED ADDITIVES 121

9.13.1 BIODEGRADABLE 122

9.13.2 NON-BIODEGRADABLE 122

9.14 PERSONAL CARE 122

9.14.1 BIODEGRADABLE 123

9.14.2 NON-BIODEGRADABLE 123

9.15 PHARMACEUTICALS 123

9.15.1 BIODEGRADABLE 124

9.15.2 NON-BIODEGRADABLE 124

9.16 OTHERS 124

9.16.1 BIODEGRADABLE 125

9.16.2 NON-BIODEGRADABLE 125

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- 10 ASIA PACIFIC CHELATING AGENTS MARKET, BY REGION 126
 - 10.1 ASIA-PACIFIC 127
 - 10.1.1 CHINA 143
 - 10.1.2 INDIA 154
 - 10.1.3 JAPAN 165
 - 10.1.4 SOUTH KOREA 176
 - 10.1.5 AUSTRALIA & NEW ZEALAND 188
 - 10.1.6 INDONESIA 200
 - 10.1.7 HONG KONG 211
 - 10.1.8 SINGAPORE 222
 - 10.1.9 MALAYSIA 234
 - 10.1.10 THAILAND 246
 - 10.1.11 PHILIPPINES 257
 - 10.1.12 TAIWAN 268
 - 10.1.13 REST OF ASIA-PACIFIC 279
- 11 ASIA PACIFIC CHELATING AGENTS MARKET COMPANY LANDSCAPE 280
 - 11.1 COMPANY SHARE ANALYSIS: ASIA PACIFIC 280
- 12 SWOT ANALYSIS 281
- 13 COMPANY PROFILE 282
 - 13.1 ADM 282
 - 13.1.1 COMPANY SNAPSHOT 282
 - 13.1.2 REVENUE ANALYSIS 283
 - 13.1.3 COMPANY SHARE ANALYSIS 283
 - 13.1.4 PRODUCT PORTFOLIO 284
 - 13.1.5 RECENT UPDATE 284
 - 13.2 MITSUBISHI CHEMICAL CORPORATION 285
 - 13.2.1 COMPANY SNAPSHOT 285
 - 13.2.2 RECENT FINANCIALS 285
 - 13.2.3 COMPANY SHARE ANALYSIS 286
 - 13.2.4 PRODUCT PORTFOLIO 286
 - 13.2.5 RECENT DEVELOPMENT 286
 - 13.3 LANXESS 287
 - 13.3.1 COMPANY SNAPSHOT 287
 - 13.3.2 RECENT FINANCIALS 287
 - 13.3.3 COMPANY SHARE ANALYSIS 288
 - 13.3.4 PRODUCT PORTFOLIO 288
 - 13.3.5 RECENT DEVELOPMENT 288
 - 13.4 DOW 289
 - 13.4.1 COMPANY SNAPSHOT 289
 - 13.4.2 REVENUE ANALYSIS 289
 - 13.4.3 COMPANY SHARE ANALYSIS 290
 - 13.4.4 PRODUCT PORTFOLIO 290
 - 13.4.5 RECENT UPDATE 290
 - 13.5 EVONIK INDUSTRIES AG 291
 - 13.5.1 COMPANY SNAPSHOT 291
 - 13.5.2 RECENT FINANCIALS 291
 - 13.5.3 COMPANY SHARE ANALYSIS 292

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

13.5.4	PRODUCT PORTFOLIO	292
13.5.5	RECENT DEVELOPMENT	292
13.6	AQUAPHARM CHEMICAL PVT LTD.	293
13.6.1	COMPANY SNAPSHOT	293
13.6.2	PRODUCT PORTFOLIO	293
13.6.3	RECENT DEVELOPMENT	293
13.7	ASCEND PERFORMANCE MATERIALS	294
13.7.1	COMPANY SNAPSHOT	294
13.7.2	PRODUCT PORTFOLIO	294
13.7.3	RECENT DEVELOPMENT	294
13.8	AVA CHEMICALS PRIVATE LIMITED	295
13.8.1	COMPANY SNAPSHOT	295
13.8.2	PRODUCT PORTFOLIO	295
13.8.3	RECENT DEVELOPMENT	296
13.9	BASF SE	297
13.9.1	COMPANY SNAPSHOT	297
13.9.2	REVENUE ANALYSIS	297
13.9.3	PRODUCT PORTFOLIO	298
13.9.4	RECENT UPDATE	298
13.10	CHEVRON PHILLIPS CHEMICAL COMPANY	299
13.10.1	COMPANY SNAPSHOT	299
13.10.2	PRODUCT PORTFOLIO	299
13.10.3	RECENT DEVELOPMENT	299
13.11	EASTMAN CHEMICAL COMPANY	300
13.11.1	COMPANY SNAPSHOT	300
13.11.2	RECENT FINANCIALS	301
13.11.3	PRODUCT PORTFOLIO	301
13.11.4	RECENT DEVELOPMENT	301
13.12	JARCHEM INNOVATIVE INGREDIENTS LLC	302
13.12.1	COMPANY SNAPSHOT	302
13.12.2	PRODUCT PORTFOLIO	302
13.12.3	RECENT DEVELOPMENT	302
13.13	KEMIRA	304
13.13.1	COMPANY SNAPSHOT	304
13.13.2	REVENUE ANALYSIS	305
13.13.3	PRODUCT PORTFOLIO	305
13.13.4	RECENT UPDATES	305
13.14	LONZA	307
13.14.1	COMPANY SNAPSHOT	307
13.14.2	RECENT FINANCIALS	307
13.14.3	PRODUCT PORTFOLIO	308
13.14.4	RECENT DEVELOPMENT	308
13.15	NANJING SUNRISE IMP. & EXP. CO., LTD	309
13.15.1	COMPANY SNAPSHOT	309
13.15.2	PRODUCT PORTFOLIO	309
13.15.3	RECENT DEVELOPMENT	309
13.16	NIPPON SHKUBAI CO., LTD.	310

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- 13.16.1 COMPANY SNAPSHOT 310
- 13.16.2 RECENT FINANCIALS 310
- 13.16.3 PRODUCT PORTFOLIO 311
- 13.16.4 RECENT DEVELOPMENT 311
- 13.17 NOURYON 312
- 13.17.1 COMPANY SNAPSHOT 312
- 13.17.2 PRODUCT PORTFOLIO 312
- 13.17.3 RECENT UPDATE 312
- 13.18 SABIC 313
- 13.18.1 COMPANY SNAPSHOT 313
- 13.18.2 RECENT FINANCIALS 313
- 13.18.3 .PRODUCT PORTFOLIO 314
- 13.18.4 RECENT DEVELOPMENT 314
- 13.19 SHANDONG IRO CHELATING CHEMICAL CO., LTD. 315
- 13.19.1 COMPANY SNAPSHOT 315
- 13.19.2 PRODUCT PORTFOLIO 315
- 13.19.3 RECENT DEVELOPMENT 316
- 13.20 ZHONGLAN INDUSTRY CO., LTD 317
- 13.20.1 COMPANY SNAPSHOT 317
- 13.20.2 PRODUCT PORTFOLIO 317
- 13.20.3 RECENT DEVELOPMENT 318
- 14 QUESTIONNAIRE 319
- 15 RELATED REPORTS 323

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

APAC Chelating Agents Market - Industry Trends and Forecast to 2030

Market Report | 2022-12-01 | 323 pages | Data Bridge Market Research

To place an Order with Scotts International:

- Print this form
- Complete the relevant blank fields and sign
- Send as a scanned email to support@scott's-international.com

ORDER FORM:

Select license	License	Price
	Single User License	\$3500.00
	Corporate Users License	\$4200.00
		VAT
		Total

*Please circle the relevant license option. For any questions please contact support@scott's-international.com or 0048 603 394 346.

** VAT will be added at 23% for Polish based companies, individuals and EU based companies who are unable to provide a valid EU Vat Numbers.

Email*	<input type="text"/>	Phone*	<input type="text"/>
First Name*	<input type="text"/>	Last Name*	<input type="text"/>
Job title*	<input type="text"/>		
Company Name*	<input type="text"/>	EU Vat / Tax ID / NIP number*	<input type="text"/>
Address*	<input type="text"/>	City*	<input type="text"/>
Zip Code*	<input type="text"/>	Country*	<input type="text"/>
		Date	<input type="text" value="2026-03-07"/>
		Signature	<input type="text"/>

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scott's-international.com

www.scott's-international.com