

**Dimethylformamide (DMF) Market by Type (Reactant and Feedstock), End-use industries (Chemicals, Electronics, Pharmaceutical, and Agrochemical), and Region (Asia Pacific, Europe, North America, Europe, MEA and South America) - Global Forecast to 2027**

Market Report | 2022-06-30 | 206 pages | MarketsandMarkets

**AVAILABLE LICENSES:**

- Single User \$4950.00
- Multi User \$6650.00
- Corporate License \$8150.00
- Enterprise Site License \$10000.00

**Report description:**

The DMF market is projected to grow from USD 2.3 billion in 2022 to USD 2.7 billion by 2027, at a CAGR of 3.2% between 2022 and 2027. The restraints related to the use of DMF is the stringent regulations related to the market.

"Chemicals end-use industry segment is estimated to be the largest segment of the DMF market."

DMF is used as a solvent for resins and plastics in the chemical industry and to manufacture acrylic fibers, films, surface coatings, PU elastic filament (Spandex), optical brighteners, and derivatives of DMF in the chemical end-use industry. DMF is used to make PU, acrylic fibers, coatings, and adhesives in the chemical end-use industry. It is used as a feedstock for the production of PU, which is an important raw material in the chemical industry. It is in high demand in a wide range of consumer-related applications. PU products are found everywhere. It is one of the most versatile materials, which offers the elasticity of rubber combined with the

toughness and durability of metal. PU absorbs weight, improves durability, enhances insulation in the products, and adds comfort & resiliency. It is used in the production of PU-coated synthetic leathers, shoe soles, and PU-elastic filament (Spandex). DMF is also used as a reactant in wastewater treatment. It is combined with a polymer, and this mixture is passed through water. DMF gets dissolved in water, as it is more miscible with water. This gives polyvinylidene difluoride more strength to form fibers, and this bunch of fibers is used to treat the wastewater.

"Asia Pacific is forecasted to be the fastest-growing DMF market during the forecast period."

**Scotts International. EU Vat number: PL 6772247784**

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

www.scotts-international.com

Asia Pacific is forecasted to be the fastest-growing DMF market during the forecast period. The Asia Pacific market is expected to witness significant growth due to the rising use of DMF in various industries, such as chemicals, electronics, pharmaceutical, agrochemical, and others use in countries such as China, India, and South Korea.

Extensive primary interviews have been conducted, and information has been gathered from secondary research to determine and verify the market size of several segments and sub-segments.

Breakdown of Primary Interviews:

- By Company Type: Tier 1 - 42%, Tier 2 - 25%, and Tier 3 - 33%
- By Designation: C Level - 36%, D Level - 19%, and Others - 45%
- By Region: Asia Pacific - 42%, North America - 25%, Europe - 17%, South America-8%, and the Middle East & Africa - 8%

The key companies profiled in this report are Shandong Hualu Hengsheng (China), Jiutian Chemical Group Limited (Singapore), Luxi Chemical Group Co., Ltd. (China), Shaanxi Xinghua Chemistry (US), and Shangdong Jinmei Riyue Chemical Co., Ltd. (China).

Research Coverage:

The DMF market has been segmented based by type (Reactant and Feedstock), by end-use industry (Chemicals, Electronics, Pharmaceutical, Agrochemical, and others) and by Region (Asia Pacific, North America, Europe, South America, and Middle East & Africa).

Reasons to Buy the Report

From an insight perspective, this research report focuses on various levels of analyses - industry analysis (industry trends), market share analysis of top players, and company profiles, which together comprise and discuss the basic views on the competitive landscape; emerging and high-growth segments of the market; high growth regions; and market drivers, restraints, opportunities, and challenges.

The report provides insights on the following pointers:

- Market Penetration: Comprehensive information on DMF offered by top players in the market
- Product Development/Innovation: Detailed insights on upcoming technologies, research & development activities, and new product launches in the market
- Market Development: Comprehensive information about lucrative emerging markets - the report analyzes the market for DMF across regions
- Market Diversification: Exhaustive information about new products, untapped geographies, recent developments, and investments in the market
- Competitive Assessment: In-depth assessment of market shares, strategies, products, and manufacturing capabilities of leading players in the market.

## **Table of Contents:**

1□INTRODUCTION□	22
1.1□OBJECTIVES OF THE STUDY□	22
1.2□MARKET DEFINITION□	22
1.2.1□MARKET INCLUSIONS□	23
1.2.2□MARKET EXCLUSIONS□	23
1.3□MARKET SEGMENTATION□	23
1.3.1□REGIONS COVERED□	24
1.3.2□YEARS CONSIDERED□	24
1.4□CURRENCY□	25

**Scotts International. EU Vat number: PL 6772247784**

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

www.scotts-international.com

1.5	UNITS CONSIDERED	25
1.6	STAKEHOLDERS	25
1.7	SUMMARY OF CHANGES	25
2	RESEARCH METHODOLOGY	26
2.1	RESEARCH DATA	26
	FIGURE 1 DMF MARKET: RESEARCH DESIGN	26
2.1.1	SECONDARY DATA	27
2.1.1.1	Key data from secondary sources	27
2.1.2	PRIMARY DATA	28
2.1.2.1	Key data from primary sources	28
2.1.2.2	Key industry insights	29
2.1.2.3	Breakdown of primary interviews	29
2.2	MARKET SIZE ESTIMATION	30
2.2.1	BOTTOM-UP APPROACH	30
	FIGURE 2 MARKET SIZE ESTIMATION: BOTTOM-UP APPROACH	30
2.2.2	TOP-DOWN APPROACH	31
	FIGURE 3 MARKET SIZE ESTIMATION: TOP-DOWN APPROACH	31
2.3	DATA TRIANGULATION	32
	FIGURE 4 DMF MARKET: DATA TRIANGULATION	32
2.4	ASSUMPTIONS & LIMITATIONS	33
	TABLE 1 RESEARCH ASSUMPTIONS	33
	TABLE 2 RESEARCH LIMITATIONS	33
	TABLE 3 RISK ANALYSIS	34
2.5	GROWTH RATE ASSUMPTIONS/GROWTH FORECAST	34
	?	
3	EXECUTIVE SUMMARY	35
	TABLE 4 DMF MARKET SNAPSHOT, 2022 VS. 2027	35
	FIGURE 5 CHEMICAL END-USE INDUSTRY TO DOMINATE MARKET DURING FORECAST PERIOD (USD MILLION)	36
	FIGURE 6 ASIA PACIFIC TO LEAD DMF MARKET DURING FORECAST PERIOD (USD MILLION)	36
	FIGURE 7 ASIA PACIFIC TO BE LARGEST AND FASTEST-GROWING DMF MARKET DURING FORECAST PERIOD	37
4	PREMIUM INSIGHTS	38
4.1	ATTRACTIVE OPPORTUNITIES IN DMF MARKET	38
	FIGURE 8 EMERGING ECONOMIES TO OFFER LUCRATIVE GROWTH OPPORTUNITIES FOR MARKET PLAYERS	38
4.2	DMF MARKET, BY END-USE INDUSTRY	38
	FIGURE 9 CHEMICALS INDUSTRY TO ACCOUNT FOR LARGEST MARKET SHARE	38
4.3	DMF MARKET, BY END-USE INDUSTRY AND COUNTRY	39
	FIGURE 10 CHINA ACCOUNTED FOR LARGEST MARKET SHARE IN 2021	39
4.4	DMF MARKET: DEVELOPED VS. DEVELOPING COUNTRIES	39
	FIGURE 11 DMF MARKET TO WITNESS HIGHER GROWTH IN DEVELOPING COUNTRIES	39
4.5	DMF MARKET, BY MAJOR COUNTRIES	40
	FIGURE 12 INDIA TO REGISTER HIGHEST CAGR IN MARKET	40
5	MARKET OVERVIEW	41
5.1	INTRODUCTION	41
5.2	MARKET DYNAMICS	41
	FIGURE 13 DRIVERS, RESTRAINTS, OPPORTUNITIES, AND CHALLENGES IN DMF MARKET	41
5.2.1	DRIVERS	42

**Scotts International. EU Vat number: PL 6772247784**

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

www.scotts-international.com

5.2.1.1	High demand in end-use industries	42
5.2.1.2	High demand for DMF in Asia Pacific	42
5.2.2	RESTRAINTS	42
5.2.2.1	Concerns regarding impact on health due to prolonged exposure	42
5.2.3	OPPORTUNITIES	43
5.2.3.1	Growing demand in automotive and electronic industries	43
5.2.4	CHALLENGES	43
5.2.4.1	Stringent regulations	43
5.3	PORTER'S FIVE FORCES ANALYSIS	43
	TABLE 5 DMF MARKET: PORTER'S FIVE FORCES ANALYSIS	43
	FIGURE 14 PORTER'S FIVE FORCES ANALYSIS: DMF MARKET	44
5.3.1	THREAT OF NEW ENTRANTS	44
5.3.2	THREAT OF SUBSTITUTES	45
5.3.3	BARGAINING POWER OF BUYERS	45
5.3.4	BARGAINING POWER OF SUPPLIERS	45
5.3.5	INTENSITY OF COMPETITIVE RIVALRY	45
5.4	MACRO INDICATOR ANALYSIS	46
5.4.1	INTRODUCTION	46
5.4.2	TRENDS AND FORECAST OF GDP	46
	TABLE 6 TRENDS AND FORECAST OF GDP, PERCENTAGE CHANGE, 2019-2027	46
5.4.3	TRENDS IN ELECTRONICS INDUSTRY	48
	FIGURE 15 ESTIMATED GROWTH RATES FOR GLOBAL ELECTRONICS INDUSTRY FROM 2020 TO 2022, BY REGION	48
5.4.4	TRENDS IN AUTOMOTIVE INDUSTRY	49
	TABLE 7 AUTOMOTIVE PRODUCTION, BY COUNTRY, 2018-2021	49
5.4.5	TRENDS IN FOOTWEAR INDUSTRY	50
	FIGURE 16 DISTRIBUTION OF FOOTWEAR PRODUCTION, BY REGION (QUANTITY), 2021	50
5.5	VALUE CHAIN ANALYSIS	52
	FIGURE 17 DMF: VALUE CHAIN ANALYSIS	52
	FIGURE 18 DMF VALUE CHAIN: PLAYERS AT EACH NODE	52
5.6	PRICING ANALYSIS	53
	FIGURE 19 AVERAGE PRICE COMPETITIVENESS IN DMF MARKET, BY REGION	53
5.7	DMF ECOSYSTEM AND INTERCONNECTED MARKET	54
	TABLE 8 DMF MARKET: SUPPLY CHAIN	54
5.8	TRADE ANALYSIS	55
	TABLE 9 COUNTRY-WISE IMPORT VALUE DATA, METHYLAMINE OR DIMETHYLAMINE OR TRIMETHYLAMINE AND THEIR SALTS, 2019-2021 (USD THOUSAND)	55
	TABLE 10 COUNTRY-WISE EXPORT VALUE DATA, METHYLAMINE OR DIMETHYLAMINE OR TRIMETHYLAMINE AND THEIR SALTS, 2019-2021 (USD THOUSAND)	59
5.9	REGULATIONS AND GUIDELINES	61
5.10	PATENT ANALYSIS	61
5.10.1	METHODOLOGY	61
5.10.2	PUBLICATION TRENDS	62
	TABLE 11 TOTAL NUMBER OF DOCUMENTS	62
	FIGURE 20 NUMBER OF DOCUMENTS, 2011-2021	62
	FIGURE 21 PUBLICATION TRENDS, 2011-2021	62
5.10.3	LEGAL STATUS OF PATENTS	63
	FIGURE 22 LEGAL STATUS OF PATENTS	63

**Scotts International. EU Vat number: PL 6772247784**

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

www.scotts-international.com

#### 5.10.4 JURISDICTION ANALYSIS 63

FIGURE 23 PATENTS PUBLISHED BY JURISDICTION, 2011-2021 64

#### 5.10.5 TOP APPLICANTS 64

FIGURE 24 PATENTS PUBLISHED BY MAJOR APPLICANTS, 2011-2021 64

TABLE 12 LIST OF PATENTS 65

TABLE 13 TOP 10 PATENT OWNERS (US) IN LAST 10 YEARS 66

#### 5.11 KEY CONFERENCES & EVENTS IN 2022-2023 67

TABLE 14 DMF MARKET: DETAILED LIST OF CONFERENCES & EVENTS 67

?

#### 5.12 TARIFF AND REGULATORY LANDSCAPE 68

##### 5.12.1 REGULATORY BODIES, GOVERNMENT AGENCIES, AND OTHER ORGANIZATIONS 68

TABLE 15 NORTH AMERICA: LIST OF REGULATORY BODIES, GOVERNMENT AGENCIES, AND OTHER ORGANIZATIONS 68

TABLE 16 EUROPE: LIST OF REGULATORY BODIES, GOVERNMENT AGENCIES, AND OTHER ORGANIZATIONS 68

6 DMF MARKET, BY TYPE 69

##### 6.1 INTRODUCTION 70

FIGURE 25 REACTANT TO BE DOMINANT TYPE IN DMF MARKET 70

TABLE 17 DMF MARKET SIZE, BY TYPE, 2018-2021 (USD MILLION) 70

TABLE 18 DMF MARKET SIZE, BY TYPE, 2022-2027 (USD MILLION) 70

TABLE 19 DMF MARKET SIZE, BY TYPE, 2018-2021 (TON) 71

TABLE 20 DMF MARKET SIZE, BY TYPE, 2022-2027 (TON) 71

##### 6.2 REACTANT 71

6.2.1 DMF USED IN PHARMACEUTICAL INDUSTRY AS REACTION AND CRYSTALLIZATION SOLVENT FOR ITS SUPERIOR SOLVENCY 71

TABLE 21 DMF MARKET SIZE AS REACTANT, BY REGION, 2018-2021 (USD MILLION) 71

TABLE 22 DMF MARKET SIZE AS REACTANT, BY REGION, 2022-2027 (USD MILLION) 72

TABLE 23 DMF MARKET SIZE AS REACTANT, BY REGION, 2018-2021 (TON) 72

TABLE 24 DMF MARKET SIZE AS REACTANT, BY REGION, 2022-2027 (TON) 72

##### 6.3 FEEDSTOCK 73

6.3.1 DMF MAINLY USED AS FEEDSTOCK FOR PU PRODUCTION 73

TABLE 25 DMF MARKET SIZE AS FEEDSTOCK, BY REGION, 2018-2021 (USD MILLION) 73

TABLE 26 DMF MARKET SIZE AS FEEDSTOCK, BY REGION, 2022-2027 (USD MILLION) 73

TABLE 27 DMF MARKET SIZE AS FEEDSTOCK, BY REGION, 2018-2021 (TON) 74

TABLE 28 DMF MARKET SIZE AS FEEDSTOCK, BY REGION, 2022-2027 (TON) 74

7 DMF MARKET, BY END-USE INDUSTRY 75

##### 7.1 INTRODUCTION 76

TABLE 29 DMF: END-USE INDUSTRY AND APPLICATION 76

FIGURE 26 CHEMICAL TO BE DOMINANT END-USE INDUSTRY IN DMF MARKET 76

TABLE 30 DMF MARKET SIZE, BY END-USE INDUSTRY, 2018-2021 (USD MILLION) 77

TABLE 31 DMF MARKET SIZE, BY END-USE INDUSTRY, 2022-2027 (USD MILLION) 77

TABLE 32 DMF MARKET SIZE, BY END-USE INDUSTRY, 2018-2021 (TON) 77

TABLE 33 DMF MARKET SIZE, BY END-USE INDUSTRY, 2022-2027 (TON) 78

##### 7.2 CHEMICAL 78

7.2.1 LARGEST END-USE INDUSTRY OF DMF 78

7.2.2 POLYURETHANE (PU) 78

7.2.3 OTHERS 78

TABLE 34 DMF MARKET SIZE IN CHEMICAL INDUSTRY, BY REGION, 2018-2021 (USD MILLION) 79

TABLE 35 DMF MARKET SIZE IN CHEMICAL INDUSTRY, BY REGION,

**Scotts International. EU Vat number: PL 6772247784**

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

www.scotts-international.com

2022-2027 (USD MILLION) 79

TABLE 36 DMF MARKET SIZE IN CHEMICAL INDUSTRY, BY REGION, 2018-2021 (TON) 79

TABLE 37 DMF MARKET SIZE IN CHEMICAL INDUSTRY, BY REGION, 2022-2027 (TON) 80

7.3 ELECTRONICS 80

7.3.1 INCREASED USE OF DMF AS A SOLVENT WHILE MANUFACTURING ELECTRONIC PRODUCTS 80

TABLE 38 DMF MARKET SIZE IN ELECTRONICS INDUSTRY, BY REGION, 2018-2021 (USD MILLION) 80

TABLE 39 DMF MARKET SIZE IN ELECTRONICS INDUSTRY, BY REGION, 2022-2027 (USD MILLION) 81

TABLE 40 DMF MARKET SIZE IN ELECTRONICS INDUSTRY, BY REGION, 2018-2021 (TON) 81

TABLE 41 DMF MARKET SIZE IN ELECTRONICS INDUSTRY, BY REGION, 2022-2027 (TON) 81

7.4 PHARMACEUTICAL 82

7.4.1 USED AS REACTION AND EXTRACTION SOLVENT FOR PHARMACEUTICAL PREPARATIONS 82

TABLE 42 DMF MARKET SIZE IN PHARMACEUTICAL INDUSTRY, BY REGION, 2018-2021 (USD MILLION) 82

TABLE 43 DMF MARKET SIZE IN PHARMACEUTICAL INDUSTRY, BY REGION, 2022-2027 (USD MILLION) 82

TABLE 44 DMF MARKET SIZE IN PHARMACEUTICAL INDUSTRY, BY REGION, 2018-2021 (TON) 83

TABLE 45 DMF MARKET SIZE IN PHARMACEUTICAL INDUSTRY, BY REGION, 2022-2027 (TON) 83

7.5 AGROCHEMICAL 84

7.5.1 IMPORTANT CONSTITUENT FOR SYNTHESIS OF PESTICIDES 84

TABLE 46 DMF MARKET SIZE IN AGROCHEMICAL INDUSTRY, BY REGION, 2018-2021 (USD MILLION) 84

TABLE 47 DMF MARKET SIZE IN AGROCHEMICAL INDUSTRY, BY REGION, 2022-2027 (USD MILLION) 84

TABLE 48 DMF MARKET SIZE IN AGROCHEMICAL INDUSTRY, BY REGION, 2018-2021 (TON) 84

TABLE 49 DMF MARKET SIZE IN AGROCHEMICAL INDUSTRY, BY REGION, 2022-2027 (TON) 85

7.6 OTHERS 85

TABLE 50 DMF MARKET SIZE IN OTHER END-USE INDUSTRIES, BY REGION, 2018-2021 (USD MILLION) 85

TABLE 51 DMF MARKET SIZE IN OTHER END-USE INDUSTRIES, BY REGION, 2022-2027 (USD MILLION) 86

TABLE 52 DMF MARKET IN OTHER END-USE INDUSTRIES, BY REGION, 2018-2021 (TON) 86

TABLE 53 DMF MARKET SIZE IN OTHER END-USE INDUSTRIES, BY REGION, 2022-2027 (TON) 86

?

8 DMF MARKET, BY REGION 87

8.1 INTRODUCTION 88

FIGURE 27 ASIA PACIFIC TO LEAD DMF MARKET BY 2027 88

TABLE 54 DMF MARKET SIZE, BY REGION, 2018-2021 (USD MILLION) 88

**Scotts International. EU Vat number: PL 6772247784**

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

www.scotts-international.com

TABLE 55 □ DMF MARKET SIZE, BY REGION, 2022-2027 (USD MILLION) □ 89

TABLE 56 □ DMF MARKET SIZE, BY REGION, 2018-2021 (TON) □ 89

TABLE 57 □ DMF MARKET SIZE, BY REGION, 2022-2027 (TON) □ 89

8.2 □ ASIA PACIFIC □ 90

FIGURE 28 □ ASIA PACIFIC: DMF MARKET SNAPSHOT □ 90

TABLE 58 □ ASIA PACIFIC: DMF MARKET SIZE, BY TYPE, 2018-2021 (USD MILLION) □ 91

TABLE 59 □ ASIA PACIFIC: DMF MARKET SIZE, BY TYPE, 2022-2027 (USD MILLION) □ 91

TABLE 60 □ ASIA PACIFIC: DMF MARKET SIZE, BY TYPE, 2018-2021 (TON) □ 91

TABLE 61 □ ASIA PACIFIC: DMF MARKET SIZE, BY TYPE, 2022-2027 (TON) □ 91

TABLE 62 □ ASIA PACIFIC: DMF MARKET SIZE, BY END-USE INDUSTRY, 2018-2021 (USD MILLION) □ 92

TABLE 63 □ ASIA PACIFIC: DMF MARKET SIZE, BY END-USE INDUSTRY, 2022-2027 (USD MILLION) □ 92

TABLE 64 □ ASIA PACIFIC: DMF MARKET SIZE, BY END-USE INDUSTRY, 2018-2021 (TON) □ 92

TABLE 65 □ ASIA PACIFIC: DMF MARKET SIZE, BY END-USE INDUSTRY, 2022-2027 (TON) □ 93

TABLE 66 □ ASIA PACIFIC: DMF MARKET SIZE, BY COUNTRY, 2018-2021 (USD MILLION) □ 93

TABLE 67 □ ASIA PACIFIC: DMF MARKET SIZE, BY COUNTRY, 2022-2027 (USD MILLION) □ 94

TABLE 68 □ ASIA PACIFIC: DMF MARKET SIZE, BY COUNTRY, 2018-2021 (TON) □ 94

TABLE 69 □ ASIA PACIFIC: DMF MARKET SIZE, BY COUNTRY, 2022-2027 (TON) □ 95

8.2.1 □ CHINA □ 95

8.2.1.1 □ Largest DMF market in Asia Pacific □ 95

TABLE 70 □ CHINA: DMF MARKET SIZE, BY END-USE INDUSTRY, 2018-2021 (USD MILLION) □ 96

TABLE 71 □ CHINA: DMF MARKET SIZE, BY END-USE INDUSTRY, 2022-2027 (USD MILLION) □ 96

TABLE 72 □ CHINA: DMF MARKET SIZE, BY END-USE INDUSTRY, 2018-2021 (TON) □ 96

TABLE 73 □ CHINA: DMF MARKET SIZE, BY END-USE INDUSTRY, 2022-2027 (TON) □ 97

8.2.2 □ JAPAN □ 97

8.2.2.1 □ Different end-use industries to boost demand □ 97

TABLE 74 □ JAPAN: DMF MARKET SIZE, BY END-USE INDUSTRY, 2018-2021 (USD MILLION) □ 97

TABLE 75 □ JAPAN: DMF MARKET SIZE, BY END-USE INDUSTRY, 2022-2027 (USD MILLION) □ 98

TABLE 76 □ JAPAN: DMF MARKET SIZE, BY END-USE INDUSTRY, 2018-2021 (TON) □ 98

TABLE 77 □ JAPAN: DMF MARKET SIZE, BY END-USE INDUSTRY, 2022-2027 (TON) □ 98

8.2.3 □ SOUTH KOREA □ 99

8.2.3.1 □ Increased industrialization to drive demand □ 99

TABLE 78 □ SOUTH KOREA: DMF MARKET SIZE, BY END-USE INDUSTRY, 2018-2021 (USD MILLION) □ 99

TABLE 79 □ SOUTH KOREA: DMF MARKET SIZE, BY END-USE INDUSTRY, 2022-2027 (USD MILLION) □ 99

TABLE 80 □ SOUTH KOREA: DMF MARKET SIZE, BY END-USE INDUSTRY, 2018-2021 (TON) □ 100

TABLE 81 □ SOUTH KOREA: DMF MARKET SIZE, BY END-USE INDUSTRY, 2022-2027 (TON) □ 100

8.2.4 □ INDIA □ 100

8.2.4.1 □ Government initiative to boost country's economy contributes to market growth □ 100

**Scotts International. EU Vat number: PL 6772247784**

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

www.scotts-international.com

TABLE 82 INDIA: DMF MARKET SIZE, BY END-USE INDUSTRY, 2018-2021 (USD MILLION) 101

TABLE 83 INDIA: DMF MARKET SIZE, BY END-USE INDUSTRY, 2022-2027 (USD MILLION) 101

TABLE 84 INDIA: DMF MARKET SIZE, BY END-USE INDUSTRY, 2018-2021 (TON) 102

TABLE 85 INDIA: DMF MARKET SIZE, BY END-USE INDUSTRY, 2022-2027 (TON) 102

8.2.5 INDONESIA 102

8.2.5.1 Changing FDI policies likely to drive market 102

TABLE 86 INDONESIA: DMF MARKET SIZE, BY END-USE INDUSTRY, 2018-2021 (USD MILLION) 103

TABLE 87 INDONESIA: DMF MARKET SIZE, BY END-USE INDUSTRY, 2022-2027 (USD MILLION) 103

TABLE 88 INDONESIA: DMF MARKET SIZE, BY END-USE INDUSTRY, 2018-2021 (TON) 103

TABLE 89 INDONESIA: DMF MARKET SIZE, BY END-USE INDUSTRY, 2022-2027 (TON) 104

8.2.6 THAILAND 104

8.2.6.1 Growth in synthetic leather industry to drive market 104

TABLE 90 THAILAND: DMF MARKET SIZE, BY END-USE INDUSTRY, 2018-2021 (USD MILLION) 104

TABLE 91 THAILAND: DMF MARKET SIZE, BY END-USE INDUSTRY, 2022-2027 (USD MILLION) 105

TABLE 92 THAILAND: DMF MARKET SIZE, BY END-USE INDUSTRY, 2018-2021 (TON) 105

TABLE 93 THAILAND: DMF MARKET SIZE, BY END-USE INDUSTRY, 2022-2027 (TON) 105

8.2.7 AUSTRALIA AND NEW ZEALAND 106

8.2.7.1 Pharmaceutical industry to have high impact on market 106

TABLE 94 AUSTRALIA & NEW ZEALAND: DMF MARKET SIZE, BY END-USE INDUSTRY, 2018-2021 (USD MILLION) 106

TABLE 95 AUSTRALIA & NEW ZEALAND: DMF MARKET SIZE, BY END-USE INDUSTRY, 2022-2027 (USD MILLION) 106

TABLE 96 AUSTRALIA & NEW ZEALAND: DMF MARKET SIZE, BY END-USE INDUSTRY, 2018-2021 (TON) 107

TABLE 97 AUSTRALIA & NEW ZEALAND: DMF MARKET SIZE, BY END-USE INDUSTRY, 2022-2027 (TON) 107

8.2.8 REST OF ASIA PACIFIC 107

TABLE 98 REST OF ASIA PACIFIC: DMF MARKET SIZE, BY END-USE INDUSTRY, 2018-2021 (USD MILLION) 108

TABLE 99 REST OF ASIA PACIFIC: DMF MARKET SIZE, BY END-USE INDUSTRY, 2022-2027 (USD MILLION) 108

TABLE 100 REST OF ASIA PACIFIC: DMF MARKET SIZE, BY END-USE INDUSTRY, 2018-2021 (TON) 108

TABLE 101 REST OF ASIA PACIFIC: DMF MARKET SIZE, BY END-USE INDUSTRY, 2022-2027 (TON) 109

8.3 NORTH AMERICA 109

FIGURE 29 NORTH AMERICA: DMF MARKET SNAPSHOT 110

TABLE 102 NORTH AMERICA: DMF MARKET SIZE, BY TYPE, 2018-2021 (USD MILLION) 110

TABLE 103 NORTH AMERICA: DMF MARKET SIZE, BY TYPE, 2022-2027 (USD MILLION) 111

TABLE 104 NORTH AMERICA: DMF MARKET SIZE, BY TYPE, 2018-2021 (TON) 111

TABLE 105 NORTH AMERICA: DMF MARKET SIZE, BY TYPE, 2022-2027 (TON) 111

TABLE 106 NORTH AMERICA: DMF MARKET SIZE, BY END-USE INDUSTRY, 2018-2021 (USD MILLION) 111

TABLE 107 NORTH AMERICA: DMF MARKET SIZE, BY END-USE INDUSTRY, 2022-2027 (USD MILLION) 112

**Scotts International. EU Vat number: PL 6772247784**

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

www.scotts-international.com

TABLE 108 NORTH AMERICA: DMF MARKET SIZE, BY END-USE INDUSTRY, 2018-2021 (TON) 112

TABLE 109 NORTH AMERICA: DMF MARKET SIZE, BY END-USE INDUSTRY, 2022-2027 (TON) 112

TABLE 110 NORTH AMERICA: DMF MARKET SIZE, BY COUNTRY, 2018-2021 (USD MILLION) 113

TABLE 111 NORTH AMERICA: DMF MARKET SIZE, BY COUNTRY, 2022-2027 (USD MILLION) 113

TABLE 112 NORTH AMERICA: DMF MARKET SIZE, BY COUNTRY, 2018-2021 (TON) 113

TABLE 113 NORTH AMERICA: DMF MARKET SIZE, BY COUNTRY, 2022-2027 (TON) 113

### 8.3.1 US 114

8.3.1.1 Growth in major end-use industries to boost demand 114

TABLE 114 US: DMF MARKET SIZE, BY END-USE INDUSTRY, 2018-2021 (USD MILLION) 114

TABLE 115 US: DMF MARKET SIZE, BY END-USE INDUSTRY, 2022-2027 (USD MILLION) 115

TABLE 116 US: DMF MARKET SIZE, BY END-USE INDUSTRY, 2018-2021 (TON) 115

TABLE 117 US: DMF MARKET SIZE, BY END-USE INDUSTRY, 2022-2027 (TON) 115

### 8.3.2 CANADA 116

8.3.2.1 Automotive sector to play major role in driving demand 116

TABLE 118 CANADA: DMF MARKET SIZE, BY END-USE INDUSTRY, 2018-2021 (USD MILLION) 116

TABLE 119 CANADA: DMF MARKET SIZE, BY END-USE INDUSTRY, 2022-2027 (USD MILLION) 116

TABLE 120 CANADA: DMF MARKET SIZE, BY END-USE INDUSTRY, 2018-2021 (TON) 117

TABLE 121 CANADA: DMF MARKET SIZE, BY END-USE INDUSTRY, 2022-2027 (TON) 117

### 8.3.3 MEXICO 117

8.3.3.1 Electronics industry to drive market in Mexico 117

TABLE 122 MEXICO: DMF MARKET SIZE, BY END-USE INDUSTRY, 2018-2021 (USD MILLION) 118

TABLE 123 MEXICO: DMF MARKET SIZE, BY END-USE INDUSTRY, 2022-2027 (USD MILLION) 118

TABLE 124 MEXICO: DMF MARKET SIZE, BY END-USE INDUSTRY, 2018-2021 (TON) 118

TABLE 125 MEXICO: DMF MARKET SIZE, BY END-USE INDUSTRY, 2022-2027 (TON) 119

### 8.4 EUROPE 119

TABLE 126 EUROPE: DMF MARKET SIZE, BY TYPE, 2018-2021 (USD MILLION) 119

TABLE 127 EUROPE: DMF MARKET SIZE, BY TYPE, 2022-2027 (USD MILLION) 119

TABLE 128 EUROPE: DMF MARKET SIZE, BY TYPE, 2018-2021 (TON) 120

TABLE 129 EUROPE: DMF MARKET SIZE, BY TYPE, 2022-2027 (TON) 120

TABLE 130 EUROPE: DMF MARKET SIZE, BY END-USE INDUSTRY, 2018-2021 (USD MILLION) 120

TABLE 131 EUROPE: DMF MARKET SIZE, BY END-USE INDUSTRY, 2022-2027 (USD MILLION) 120

TABLE 132 EUROPE: DMF MARKET SIZE, BY END-USE INDUSTRY, 2018-2021 (TON) 121

TABLE 133 EUROPE: DMF MARKET SIZE, BY END-USE INDUSTRY, 2022-2027 (TON) 121

TABLE 134 EUROPE: DMF MARKET SIZE, BY COUNTRY, 2018-2021 (USD MILLION) 121

TABLE 135 EUROPE: DMF MARKET SIZE, BY COUNTRY, 2022-2027 (USD MILLION) 122

TABLE 136 EUROPE: DMF MARKET SIZE, BY COUNTRY, 2018-2021 (TON) 122

TABLE 137 EUROPE: DMF MARKET SIZE, BY COUNTRY, 2022-2027 (TON) 123

**Scotts International. EU Vat number: PL 6772247784**

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

www.scotts-international.com

#### 8.4.1 GERMANY 123

8.4.1.1 Developments in automotive industry likely to boost demand 123

TABLE 138 GERMANY: DMF MARKET SIZE, BY END-USE INDUSTRY, 2018-2021 (USD MILLION) 123

TABLE 139 GERMANY: DMF MARKET SIZE, BY END-USE INDUSTRY, 2022-2027 (USD MILLION) 124

TABLE 140 GERMANY: DMF MARKET SIZE, BY END-USE INDUSTRY, 2018-2021 (TON) 124

TABLE 141 GERMANY: DMF MARKET SIZE, BY END-USE INDUSTRY, 2022-2027 (TON) 124

#### 8.4.2 FRANCE 125

8.4.2.1 Multiple end-use industries to boost demand 125

TABLE 142 FRANCE: DMF MARKET SIZE, BY END-USE INDUSTRY, 2018-2021 (USD MILLION) 125

TABLE 143 FRANCE: DMF MARKET SIZE, BY END-USE INDUSTRY, 2022-2027 (USD MILLION) 126

TABLE 144 FRANCE: DMF MARKET SIZE, BY END-USE INDUSTRY, 2018-2021 (TON) 126

TABLE 145 FRANCE: DMF MARKET SIZE, BY END-USE INDUSTRY, 2022-2027 (TON) 126

#### 8.4.3 ITALY 127

8.4.3.1 Numerous motor manufacturing companies shifting production facilities to Italy, creating growth opportunities 127

TABLE 146 ITALY: DMF MARKET SIZE, BY END-USE INDUSTRY, 2018-2021 (USD MILLION) 127

TABLE 147 ITALY: DMF MARKET SIZE, BY END-USE INDUSTRY, 2022-2027 (USD MILLION) 127

TABLE 148 ITALY: DMF MARKET SIZE, BY END-USE INDUSTRY, 2018-2021 (TON) 128

TABLE 149 ITALY: DMF MARKET SIZE, BY END-USE INDUSTRY, 2022-2027 (TON) 128

#### 8.4.4 UK 128

8.4.4.1 Innovative and energy-efficient technology in household appliances to increase demand 128

TABLE 150 UK: DMF MARKET SIZE, BY END-USE INDUSTRY, 2018-2021 (USD MILLION) 129

TABLE 151 UK: DMF MARKET SIZE, BY END-USE INDUSTRY, 2022-2027 (USD MILLION) 129

TABLE 152 UK: DMF MARKET SIZE, BY END-USE INDUSTRY, 2018-2021 (TON) 129

TABLE 153 UK: DMF MARKET SIZE, BY END-USE INDUSTRY, 2022-2027 (TON) 130

#### 8.4.5 SPAIN 130

8.4.5.1 Investment in various end-use industries to boost demand 130

TABLE 154 SPAIN: DMF MARKET SIZE, BY END-USE INDUSTRY, 2018-2021 (USD MILLION) 130

TABLE 155 SPAIN: DMF MARKET SIZE, BY END-USE INDUSTRY, 2022-2027 (USD MILLION) 131

TABLE 156 SPAIN: DMF MARKET SIZE, BY END-USE INDUSTRY, 2018-2021 (TON) 131

TABLE 157 SPAIN: DMF MARKET SIZE, BY END-USE INDUSTRY, 2022-2027 (TON) 131

#### 8.4.6 NETHERLANDS 132

8.4.6.1 Pharmaceutical industry to boost demand 132

TABLE 158 NETHERLANDS: DMF MARKET SIZE, BY END-USE INDUSTRY, 2018-2021 (USD MILLION) 132

TABLE 159 NETHERLANDS: DMF MARKET SIZE, BY END-USE INDUSTRY, 2022-2027 (USD MILLION) 132

TABLE 160 NETHERLANDS: DMF MARKET SIZE, BY END-USE INDUSTRY, 2018-2021 (TON) 133

TABLE 161 NETHERLANDS: DMF MARKET SIZE, BY END-USE INDUSTRY,

**Scotts International. EU Vat number: PL 6772247784**

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

www.scotts-international.com

2022-2027 (TON) 133

8.4.7 TURKEY 133

8.4.7.1 Use of DMF in manufacturing of drugs to drive demand 133

TABLE 162 TURKEY: DMF MARKET SIZE, BY END-USE INDUSTRY,  
2018-2021 (USD MILLION) 134

TABLE 163 TURKEY: DMF MARKET SIZE, BY END-USE INDUSTRY,  
2022-2027 (USD MILLION) 134

TABLE 164 TURKEY: DMF MARKET SIZE, BY END-USE INDUSTRY, 2018-2021 (TON) 134

TABLE 165 TURKEY: DMF MARKET SIZE, BY END-USE INDUSTRY, 2022-2027 (TON) 135

8.4.8 REST OF EUROPE 135

TABLE 166 REST OF EUROPE: DMF MARKET SIZE, BY END-USE INDUSTRY,  
2018-2021 (USD MILLION) 135

TABLE 167 REST OF EUROPE: DMF MARKET SIZE, BY END-USE INDUSTRY,  
2022-2027 (USD MILLION) 136

TABLE 168 REST OF EUROPE: DMF MARKET SIZE, BY END-USE INDUSTRY,  
2018-2021 (TON) 136

TABLE 169 REST OF EUROPE: DMF MARKET SIZE, BY END-USE INDUSTRY,  
2022-2027 (TON) 136

8.5 SOUTH AMERICA 137

TABLE 170 SOUTH AMERICA: DMF MARKET SIZE, BY TYPE, 2018-2021 (USD MILLION) 137

TABLE 171 SOUTH AMERICA: DMF MARKET SIZE, BY TYPE, 2022-2027 (USD MILLION) 137

TABLE 172 SOUTH AMERICA: DMF MARKET SIZE, BY TYPE, 2018-2021 (TON) 137

TABLE 173 SOUTH AMERICA: DMF MARKET SIZE, BY TYPE, 2022-2027 (TON) 137

TABLE 174 SOUTH AMERICA: DMF MARKET SIZE, BY END-USE INDUSTRY,  
2018-2021 (USD MILLION) 138

TABLE 175 SOUTH AMERICA: DMF MARKET SIZE, BY END-USE INDUSTRY,  
2022-2027 (USD MILLION) 138

TABLE 176 SOUTH AMERICA: DMF MARKET SIZE, BY END-USE INDUSTRY,  
2018-2021 (TON) 138

TABLE 177 SOUTH AMERICA: DMF MARKET SIZE, BY END-USE INDUSTRY,  
2022-2027 (TON) 139

TABLE 178 SOUTH AMERICA: DMF MARKET SIZE, BY COUNTRY,  
2018-2021 (USD MILLION) 139

TABLE 179 SOUTH AMERICA: DMF MARKET SIZE, BY COUNTRY,  
2022-2027 (USD MILLION) 139

TABLE 180 SOUTH AMERICA: DMF MARKET SIZE, BY COUNTRY, 2018-2021 (TON) 140

TABLE 181 SOUTH AMERICA: DMF MARKET SIZE, BY COUNTRY, 2022-2027 (TON) 140

8.5.1 BRAZIL 140

8.5.1.1 One of the fastest-growing manufacturing hubs globally 140

TABLE 182 BRAZIL: DMF MARKET SIZE, BY END-USE INDUSTRY,  
2018-2021 (USD MILLION) 141

TABLE 183 BRAZIL: DMF MARKET SIZE, BY END-USE INDUSTRY,  
2022-2027 (USD MILLION) 141

TABLE 184 BRAZIL: DMF MARKET SIZE, BY END-USE INDUSTRY, 2018-2021 (TON) 141

TABLE 185 BRAZIL: DMF MARKET SIZE, BY END-USE INDUSTRY, 2022-2027 (TON) 142

8.5.2 ARGENTINA 142

8.5.2.1 Strategic Industrial Plan 2020 supporting DMF market 142

**Scotts International. EU Vat number: PL 6772247784**

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

www.scotts-international.com

TABLE 186 ARGENTINA: DMF MARKET SIZE, BY END-USE INDUSTRY, 2018-2021 (USD MILLION) 142

TABLE 187 ARGENTINA: DMF MARKET SIZE, BY END-USE INDUSTRY, 2022-2027 (USD MILLION) 143

TABLE 188 ARGENTINA: DMF MARKET SIZE, BY END-USE INDUSTRY, 2018-2021 (TON) 143

TABLE 189 ARGENTINA: DMF MARKET SIZE, BY END-USE INDUSTRY, 2022-2027 (TON) 143

8.5.3 CHILE 144

8.5.3.1 Low market growth for DMF 144

TABLE 190 CHILE: DMF MARKET SIZE, BY END-USE INDUSTRY, 2018-2021 (USD MILLION) 144

TABLE 191 CHILE: DMF MARKET SIZE, BY END-USE INDUSTRY, 2022-2027 (USD MILLION) 144

TABLE 192 CHILE: DMF MARKET SIZE, BY END-USE INDUSTRY, 2018-2021 (TON) 145

TABLE 193 CHILE: DMF MARKET SIZE, BY END-USE INDUSTRY, 2022-2027 (TON) 145

8.5.4 PERU 145

8.5.4.1 Automotive, pharmaceutical, and electronic solution industries are driving market 145

TABLE 194 PERU: DMF MARKET SIZE, BY END-USE INDUSTRY, 2018-2021 (USD MILLION) 146

TABLE 195 PERU: DMF MARKET SIZE, BY END-USE INDUSTRY, 2022-2027 (USD MILLION) 146

TABLE 196 PERU: DMF MARKET SIZE, BY END-USE INDUSTRY, 2018-2021 (TON) 146

TABLE 197 PERU: DMF MARKET SIZE, BY END-USE INDUSTRY, 2022-2027 (TON) 147

8.5.5 REST OF SOUTH AMERICA 147

TABLE 198 REST OF SOUTH AMERICA: DMF MARKET SIZE, BY END-USE INDUSTRY, 2018-2021 (USD MILLION) 147

TABLE 199 REST OF SOUTH AMERICA: DMF MARKET SIZE, BY END-USE INDUSTRY, 2022-2027 (USD MILLION) 148

TABLE 200 REST OF SOUTH AMERICA: DMF MARKET SIZE, BY END-USE INDUSTRY, 2018-2021 (TON) 148

TABLE 201 REST OF SOUTH AMERICA: DMF MARKET SIZE, BY END-USE INDUSTRY, 2022-2027 (TON) 148

8.6 MIDDLE EAST & AFRICA 149

TABLE 202 MIDDLE EAST & AFRICA: DMF MARKET SIZE, BY TYPE, 2018-2021 (USD MILLION) 149

TABLE 203 MIDDLE EAST & AFRICA: DMF MARKET SIZE, BY TYPE, 2022-2027 (USD MILLION) 149

TABLE 204 MIDDLE EAST & AFRICA: DMF MARKET SIZE, BY TYPE, 2018-2021 (TON) 149

TABLE 205 MIDDLE EAST & AFRICA: DMF MARKET SIZE, BY TYPE, 2022-2027 (TON) 150

TABLE 206 MIDDLE EAST & AFRICA: DMF MARKET SIZE, BY END-USE INDUSTRY, 2018-2021 (USD MILLION) 150

TABLE 207 MIDDLE EAST & AFRICA: DMF MARKET SIZE, BY END-USE INDUSTRY, 2022-2027 (USD MILLION) 150

TABLE 208 MIDDLE EAST & AFRICA: DMF MARKET SIZE, BY END-USE INDUSTRY, 2018-2021 (TON) 151

TABLE 209 MIDDLE EAST & AFRICA: DMF MARKET SIZE, BY END-USE INDUSTRY, 2022-2027 (TON) 151

TABLE 210 MIDDLE EAST & AFRICA: DMF MARKET SIZE, BY COUNTRY, 2018-2021 (USD MILLION) 151

TABLE 211 MIDDLE EAST & AFRICA: DMF MARKET SIZE, BY COUNTRY, 2022-2027 (USD MILLION) 152

TABLE 212 MIDDLE EAST & AFRICA: DMF MARKET SIZE, BY COUNTRY, 2018-2021 (TON) 152

**Scotts International. EU Vat number: PL 6772247784**

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

www.scotts-international.com

TABLE 213 MIDDLE EAST & AFRICA: DMF MARKET SIZE, BY COUNTRY, 2022-2027 (TON) 152

8.6.1 AFRICA 153

8.6.1.1 Growing construction and automotive industries will impact market growth 153

TABLE 214 AFRICA: DMF MARKET SIZE, BY END-USE INDUSTRY, 2018-2021 (USD MILLION) 153

TABLE 215 AFRICA: DMF MARKET SIZE, BY END-USE INDUSTRY, 2022-2027 (USD MILLION) 153

TABLE 216 AFRICA: DMF MARKET SIZE, BY END-USE INDUSTRY, 2018-2021 (TON) 154

TABLE 217 AFRICA: DMF MARKET SIZE, BY END-USE INDUSTRY, 2022-2027 (TON) 154

8.6.2 SAUDI ARABIA 154

8.6.2.1 Increased local car sales to support market growth 154

TABLE 218 SAUDI ARABIA: DMF MARKET SIZE, BY END-USE INDUSTRY, 2018-2021 (USD MILLION) 155

TABLE 219 SAUDI ARABIA: DMF MARKET SIZE, BY END-USE INDUSTRY, 2022-2027 (USD MILLION) 155

TABLE 220 SAUDI ARABIA: DMF MARKET SIZE, BY END-USE INDUSTRY, 2018-2021 (TON) 155

TABLE 221 SAUDI ARABIA: DMF MARKET SIZE, BY END-USE INDUSTRY, 2022-2027 (TON) 156

?

8.6.3 IRAN 156

8.6.3.1 Different end-use industries likely to drive market 156

TABLE 222 IRAN: DMF MARKET SIZE, BY END-USE INDUSTRY, 2018-2021 (USD MILLION) 156

TABLE 223 IRAN: DMF MARKET SIZE, BY END-USE INDUSTRY, 2022-2027 (USD MILLION) 157

TABLE 224 IRAN: DMF MARKET SIZE, BY END-USE INDUSTRY, 2018-2021 (TON) 157

TABLE 225 IRAN: DMF MARKET SIZE, BY END-USE INDUSTRY, 2022-2027 (TON) 157

8.6.4 REST OF MIDDLE EAST & AFRICA 158

TABLE 226 REST OF MIDDLE EAST & AFRICA: DMF MARKET SIZE, BY END-USE INDUSTRY, 2018-2021 (USD MILLION) 158

TABLE 227 REST OF MIDDLE EAST & AFRICA: DMF MARKET SIZE, BY END-USE INDUSTRY, 2022-2027 (USD MILLION) 158

TABLE 228 REST OF MIDDLE EAST & AFRICA: DMF MARKET SIZE, BY END-USE INDUSTRY, 2018-2021 (TON) 159

TABLE 229 REST OF MIDDLE EAST & AFRICA: DMF MARKET SIZE, BY END-USE INDUSTRY, 2022-2027 (TON) 159

9 COMPETITIVE LANDSCAPE 160

9.1 OVERVIEW 160

TABLE 230 OVERVIEW OF STRATEGIES ADOPTED BY KEY DMF PLAYERS 160

9.2 COMPANY EVALUATION QUADRANT MATRIX: DEFINITIONS AND METHODOLOGY, 2021 161

9.2.1 STAR COMPANIES 161

9.2.2 EMERGING LEADERS 161

9.2.3 PERVASIVE COMPANIES 161

9.2.4 PARTICIPANTS 161

FIGURE 30 DMF MARKET (GLOBAL): COMPETITIVE LEADERSHIP MAPPING, 2021 162

9.3 STRENGTH OF PRODUCT PORTFOLIO 163

**Scotts International. EU Vat number: PL 6772247784**

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

www.scotts-international.com

9.4	SME MATRIX, 2021	164
9.4.1	RESPONSIVE COMPANIES	164
9.4.2	PROGRESSIVE COMPANIES	164
9.4.3	STARTING BLOCKS	164
9.4.4	DYNAMIC COMPANIES	164
FIGURE 31	DMF MARKET: SMALL AND MEDIUM-SIZED ENTERPRISES COMPETITIVE LEADERSHIP MAPPING, 2021	165
9.5	MARKET SHARE ANALYSIS	166
FIGURE 32	MARKET SHARE, BY KEY PLAYERS (2021)	166
9.6	REVENUE ANALYSIS	166
9.6.1	SHANDONG HUALU HENGSHENG	166
9.6.2	JIUTIAN CHEMICAL GROUP LIMITED	166
9.6.3	LUXI CHEMICAL GROUP CO., LTD	167
9.6.4	SHAANXI XINGHUA CHEMISTRY	167
9.6.5	SHANDONG JINMEI RIYUE CHEMICAL CO., LTD.	167
?		
9.7	COMPETITIVE BENCHMARKING	167
TABLE 231	DMF MARKET: DETAILED LIST OF KEY STARTUPS/SMES	167
TABLE 232	DMF MARKET: COMPETITIVE BENCHMARKING OF KEY PLAYERS	168
9.8	MARKET RANKING ANALYSIS	169
TABLE 233	MARKET RANKING ANALYSIS 2021	169
9.8.1	COMPETITIVE SITUATIONS AND TRENDS	169
TABLE 234	DMF MARKET: PRODUCT LAUNCHES, 2016-2022	169
TABLE 235	DMF MARKET: DEALS, 2016-2022	170
10	COMPANY PROFILES	171
	(Business overview, Products offered, Recent developments & MnM View)*	
10.1	MAJOR PLAYERS	171
10.1.1	SHANDONG HUALU HENGSHENG	171
TABLE 236	SHANDONG HUALU HENGSHENG: COMPANY OVERVIEW	171
10.1.2	JIUTIAN CHEMICAL GROUP LIMITED	172
TABLE 237	JIUTIAN CHEMICAL GROUP LIMITED: COMPANY OVERVIEW	172
FIGURE 33	JIUTIAN CHEMICAL GROUP LIMITED: COMPANY SNAPSHOT	172
10.1.3	LUXI CHEMICAL GROUP CO., LTD	174
TABLE 238	LUXI CHEMICAL: COMPANY OVERVIEW	174
10.1.4	SHAANXI XINGHUA CHEMISTRY CO., LTD.	176
TABLE 239	SHAANXI XINGHUA CHEMISTRY: COMPANY OVERVIEW	176
10.1.5	SHANDONG JINMEI RIYUE CHEMICAL CO., LTD.	177
TABLE 240	SHANDONG JINMEI RIYUE CHEMICAL CO., LTD.: COMPANY OVERVIEW	177
10.1.6	BASF	178
TABLE 241	BASF: COMPANY OVERVIEW	178
FIGURE 34	BASF: COMPANY SNAPSHOT	178
TABLE 242	BASF: PRODUCT LAUNCHES	179
TABLE 243	BASF: OTHERS	179
10.1.7	EASTMAN CHEMICAL COMPANY	181
TABLE 244	EASTMAN CHEMICAL COMPANY: COMPANY OVERVIEW	181
FIGURE 35	EASTMAN CHEMICAL COMPANY: COMPANY SNAPSHOT	181
TABLE 245	EASTMAN CHEMICAL COMPANY: DEALS	182
10.1.8	HAOHUA JUNHUA GROUP CO., LTD.	183

**Scotts International. EU Vat number: PL 6772247784**

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

www.scotts-international.com

TABLE 246	HAOHUA JUNHUA GROUP CO., LTD.: COMPANY OVERVIEW	183
10.1.9	CHINA XLX FERTILISER LTD.	184
TABLE 247	CHINA XLX FERTILISER LTD.: COMPANY OVERVIEW	184
10.1.10	MERCK KGAA	185
TABLE 248	MERCK KGAA: COMPANY OVERVIEW	185
FIGURE 36	MERCK KGAA: COMPANY SNAPSHOT	185
TABLE 249	MERCK KGAA: OTHERS	186
10.1.11	mitsubishi gas chemical company	188
TABLE 250	MITSUBISHI GAS CHEMICAL COMPANY: COMPANY OVERVIEW	188
FIGURE 37	MITSUBISHI GAS CHEMICAL COMPANY: COMPANY SNAPSHOT	188
TABLE 251	MITSUBISHI GAS CHEMICAL COMPANY: DEALS	189
10.1.12	ZHEJIANG JIANGSHAN CHEMICAL CO., LTD.	190
TABLE 252	ZHEJIANG JIANGSHAN CHEMICAL CO., LTD.: COMPANY OVERVIEW	190
10.1.13	CHEMANOL	191
TABLE 253	CHEMANOL: COMPANY OVERVIEW	191
10.1.14	BALAJI AMINES	192
TABLE 254	BALAJI AMINES: COMPANY OVERVIEW	192
FIGURE 38	BALAJI AMINES: COMPANY SNAPSHOT	192
10.2	OTHER COMPANIES	193
10.2.1	AK-KIM	193
TABLE 255	AK-KIM: COMPANY OVERVIEW	193
10.2.2	PHARMCO PRODUCTS	194
TABLE 256	PHARMCO PRODUCTS: COMPANY OVERVIEW	194
10.2.3	ALPHA CHEMIKA	195
TABLE 257	ALPHA CHEMIKA: COMPANY OVERVIEW	195
10.2.4	HELM AG	196
TABLE 258	HELM AG: COMPANY OVERVIEW	196
10.2.5	JOHNSON MATTHEY DAVY TECHNOLOGIES	197
TABLE 259	JOHNSON MATTHEY DAVY TECHNOLOGIES: COMPANY OVERVIEW	197
10.2.6	CCL INTERNATIONAL CHEMICAL COMPANY	198
TABLE 260	CCL INTERNATIONAL CHEMICAL COMPANY: COMPANY OVERVIEW	198
10.2.7	EMCO DYESTUFF PVT. LTD.	199
TABLE 261	EMCO DYESTUFF PVT. LTD.: COMPANY OVERVIEW	199

\*Details on Business overview, Products offered, Recent developments & MnM View might not be captured in case of unlisted companies.

11	APPENDIX	200
11.1	DISCUSSION GUIDE	200
11.2	KNOWLEDGE STORE: MARKETSandMARKETS? SUBSCRIPTION PORTAL	202
11.3	AVAILABLE CUSTOMIZATIONS	204
11.4	RELATED REPORTS	204
11.5	AUTHORS DETAILS	205

**Scotts International. EU Vat number: PL 6772247784**

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

www.scotts-international.com

**Dimethylformamide (DMF) Market by Type (Reactant and Feedstock), End-use industries (Chemicals, Electronics, Pharmaceutical, and Agrochemical), and Region (Asia Pacific, Europe, North America, Europe, MEA and South America) - Global Forecast to 2027**

Market Report | 2022-06-30 | 206 pages | MarketsandMarkets

To place an Order with Scotts International:

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

**ORDER FORM:**

Select license	License	Price
	Single User	\$4950.00
	Multi User	\$6650.00
	Corporate License	\$8150.00
	Enterprise Site License	\$10000.00
		VAT
		Total

\*Please circle the relevant license option. For any questions please contact support@scotts-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"/>

**Scotts International. EU Vat number: PL 6772247784**

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

www.scotts-international.com

Zip Code\*

Country\*

Date

2026-03-03

Signature

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: [support@scotts-international.com](mailto:support@scotts-international.com)

[www.scotts-international.com](http://www.scotts-international.com)