

**Ethylene Carbonate Market by Application (Lubricants, Lithium Battery Electrolyte, Plasticizers, Surface Coatings), End-Use Industry (Automotive, Oil & Gas, Industrial, Medical, Personal Care & Hygiene) and Region - Global Forecast to 2027**

Market Report | 2022-09-06 | 214 pages | MarketsandMarkets

**AVAILABLE LICENSES:**

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

**Report description:**

The global ethylene carbonate market size is expected to grow from USD 473 million in 2022 to USD 901 million by 2027, at a CAGR of 13.7%, during the forecast period. The ethylene carbonate industry is driven the growth in the industrial sector. Industrial machinery require lubricants for smooth functioning and reduced wear & tear. Also, many machines utilize surface coatings to reduce the risk of rusting and chemical attack. These lubricants and surface coatings manufacturers are increasingly using ethylene carbonate as a highly polar solvent. Moreover, An increase in demand for electric vehicles has pushed for battery electrolyte requirement, also translating into growth for the ethylene carbonate market. However, factors, such as the scarcity of raw materials and regulations on the use of ethylene carbonates are likely to hinder the growth of the market.

"Excellent polar solvency capacity is the primary reason behind the fastest growth of liquid form"

The ethylene carbonate market has been segmented based on form as solid and liquid. Among these forms, the liquid form is projected to grow at the fastest rate during the forecast period. The liquid form of ethylene carbonate acts as a highly polar solvent, suitable for dissolving large amounts of solute (electrolyte and chemicals). Therefore it is being largely used in applications such as lithium battery electrolytes, solvents, and reagents, among others.

"Ethylene carbonate based lubricants enable smooth functioning of automobiles and industrial machinery"

The ethylene carbonate market has been segmented based on applications such as lubricants, lithium battery electrolytes, plasticizers, surface coatings, and others. Among these applications, lubricants accounted for the larger share of the market in

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

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

www.scotts-international.com

2021. Ethylene carbonate acts as a reactive intermediate in the production of lubricants and greases. These lubricants enable smooth functioning of industrial machinery and automotive engines. Thus, the demand for these lubricants is gaining traction, with increase in demand for manufactured goods and automobiles, leading to expansion of the ethylene carbonate market.

"Rising sales of electric vehicles has pushed the demand for ethylene carbonate in the automotive industry"

The automotive segment is flourishing owing to the efforts by manufacturers for reduction in the emissions of volatile organic compounds (VOCs) that form smog. Manufacturers are trying to reduce the weight of the vehicles by employing materials such as plastics, resulting in growing demand for plasticizer such as ethylene carbonate. Furthermore, there has been a consistent rise in the number of electric vehicles in use across the globe over the past five years. This is fueling the sales of ethylene carbonate, mainly in lubricants and battery electrolytes applications, in the automotive industry.

Asia Pacific is expected to record the highest growth rate during the forecast period

Asia Pacific is expected to have the highest growth rate during the forecast period due to countries such as China, Japan, South Korea, and India are hub for manufacturing products such as batteries, lubricants, and paints & coatings. Further, the economic growth in the major countries have led to an expansion in the industrial and automotive industries, driving the demand for ethylene carbonate in various applications. On the other hand, Europe is projected to have the second-largest market size by the end of the forecast period.

In-depth interviews were conducted with Chief Executive Officers (CEOs), marketing directors, other innovation and technology directors, and executives from various key organizations operating in the ethylene carbonate marketplace.

□□

-□By Company Type - Tier 1: 55%, Tier 2: 30%, and Tier 3: 15%

-□By Designation - C Level: 21%, Directors: 23%, Others: 56%

-□By Region - North America: 45%, Europe: 27%, APAC: 15%, Middle East & Africa: 6% and South America: 7%

The ethylene carbonate market comprises major solution providers, such as are Oriental Union Chemical Corporation (Taiwan), Huntsman (US), BASF (Germany), Mitsubishi Chemical (Japan), and Toagosei Co., Ltd. (Japan), among others. The study includes an in-depth competitive analysis of these key players in the ethylene carbonate market, with their company profiles, and key market strategies.

Research Coverage:

The report covers the ethylene carbonate market based on form, application, end-use industry, and region. This study aims at estimating the size and future growth potential of the market across various segmentation. It also includes an in-depth competitive analysis of the key market players, along with their profiles, key observations related to product and business offerings, recent developments, and key market strategies.

Key Benefits of Buying the Report:

The report will help the market leaders/new entrants in this market with information on the closest approximations of the revenue numbers for the overall ethylene carbonate market and the subsegments. This report will help stakeholders understand the competitive landscape and gain more insights to position their businesses better and plan suitable go-to-market strategies. The report also helps stakeholders understand the pulse of the market and provides them with information on key market drivers, restraints, challenges, and opportunities.

**Table of Contents:**

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

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

www.scotts-international.com

1	INTRODUCTION	33
1.1	STUDY OBJECTIVES	33
1.2	MARKET DEFINITION	33
1.3	INCLUSIONS & EXCLUSIONS	34
	TABLE 1 ETHYLENE CARBONATE MARKET, BY FORM: INCLUSIONS & EXCLUSIONS	34
	TABLE 2 ETHYLENE CARBONATE MARKET, BY REGION: INCLUSIONS & EXCLUSIONS	34
1.4	MARKET SCOPE	35
1.4.1	ETHYLENE CARBONATE: MARKET SEGMENTATION	35
1.4.2	REGIONAL SCOPE	35
1.4.3	YEARS CONSIDERED	36
1.5	CURRENCY	36
1.6	UNITS CONSIDERED	36
1.7	LIMITATIONS	36
1.8	STAKEHOLDERS	36
1.9	SUMMARY OF CHANGES	37
2	RESEARCH METHODOLOGY	38
2.1	RESEARCH DATA	38
	FIGURE 1 ETHYLENE CARBONATE MARKET: RESEARCH DESIGN	38
2.1.1	SECONDARY DATA	39
2.1.1.1	Key data from secondary sources	39
2.1.2	PRIMARY DATA	39
2.1.2.1	Key data from primary sources	40
2.1.2.2	Key insights	40
2.1.2.3	List of participating companies for primary research	41
2.1.2.4	Breakdown of primary interviews	41
2.2	BASE NUMBER CALCULATION	42
2.2.1	SUPPLY-SIDE APPROACH	42
2.2.2	DEMAND-SIDE APPROACH-1	42
2.2.3	DEMAND-SIDE APPROACH-2	43
2.3	MARKET SIZE ESTIMATION	43
2.3.1	MARKET SIZE ESTIMATION METHODOLOGY: BOTTOM-UP APPROACH	44
2.3.2	MARKET SIZE ESTIMATION METHODOLOGY: TOP-DOWN APPROACH	44
2.4	DATA TRIANGULATION	45
	FIGURE 2 ETHYLENE CARBONATE MARKET: DATA TRIANGULATION	45
2.5	ASSUMPTIONS	46
2.6	LIMITATIONS & RISK ASSESSMENT	46
	TABLE 3 LIMITATIONS & ASSOCIATED RISK	46
3	EXECUTIVE SUMMARY	47
	FIGURE 3 LITHIUM BATTERY ELECTROLYTES TO BE LEADING APPLICATION IN OVERALL ETHYLENE CARBONATE MARKET	47
	FIGURE 4 RISE IN ELECTRIC VEHICLE SALES TO BOOST MARKET GROWTH IN AUTOMOTIVE INDUSTRY	48
	FIGURE 5 ASIA PACIFIC DOMINATED ETHYLENE CARBONATE MARKET	49
4	PREMIUM INSIGHTS	50
4.1	ATTRACTIVE OPPORTUNITIES IN ETHYLENE CARBONATE MARKET	50
	FIGURE 6 GROWING USE OF ETHYLENE CARBONATE AS BATTERY ELECTROLYTES AND LUBRICANTS TO DRIVE MARKET	50
4.2	ETHYLENE CARBONATE MARKET, BY REGION	50
	FIGURE 7 ASIA PACIFIC TO BE LARGEST MARKET BETWEEN 2022 AND 2027	50
4.3	ETHYLENE CARBONATE MARKET IN ASIA PACIFIC, BY COUNTRY AND APPLICATION	51

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

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

www.scotts-international.com

FIGURE 8	CHINA ACCOUNTED FOR LARGEST SHARE IN ASIA PACIFIC	51
4.4	ETHYLENE CARBONATE MARKET: MAJOR COUNTRIES	51
FIGURE 9	CHINA TO BE FASTEST-GROWING MARKET BETWEEN 2022 AND 2027	51
5	MARKET OVERVIEW	52
5.1	INTRODUCTION	52
5.2	MARKET DYNAMICS	52
FIGURE 10	DRIVERS, RESTRAINTS, OPPORTUNITIES, AND CHALLENGES IN ETHYLENE CARBONATE MARKET	52
5.2.1	DRIVERS	53
5.2.1.1	Growing demand in lithium-ion battery electrolyte and lubricant applications	53
5.2.1.2	Massive industrial growth in Asia and Africa	53
5.2.2	RESTRAINTS	53
5.2.2.1	Volatility in raw material prices	53
5.2.2.2	Use of highly toxic raw materials in production of ethylene carbonate	54
5.2.3	OPPORTUNITIES	54
5.2.3.1	Emergence of lithium-sulfur batteries	54
5.2.3.2	Increase in use of bio-based plasticizers	55
5.2.4	CHALLENGES	55
5.2.4.1	Fluctuating oil & gas prices	55
FIGURE 11	FLUCTUATION IN PRICES OF CRUDE OIL, 2000-2020	55
5.3	PORTER'S FIVE FORCES ANALYSIS	56
FIGURE 12	ETHYLENE CARBONATE MARKET: PORTER'S FIVE FORCES ANALYSIS	56
TABLE 4	PORTER'S FIVE FORCES ANALYSIS	56
5.3.1	BARGAINING POWER OF SUPPLIERS	57
5.3.2	THREAT OF NEW ENTRANTS	57
5.3.3	THREAT OF SUBSTITUTES	57
5.3.4	BARGAINING POWER OF BUYERS	58
5.3.5	INTENSITY OF COMPETITIVE RIVALRY	58
6	INDUSTRY TRENDS	59
6.1	MACROECONOMIC OVERVIEW & TRENDS	59
6.1.1	TRENDS & FORECAST OF GDP	59
TABLE 5	GLOBAL GDP PER CAPITA (USD PER CAPITA), BY COUNTRY (2013-2021)	59
FIGURE 13	GDP OF 25 KEY COUNTRIES, USD PER CAPITA (2021)	60
6.1.2	TRENDS OF OIL & NATURAL GAS PRICES	60
TABLE 6	OIL & GAS PRICES GLOBALLY, USD/BBL (2013-2021)	60
FIGURE 14	ANNUAL CRUDE OIL PRICE FLUCTUATION (2016-2021)	61
FIGURE 15	QUARTERLY CRUDE OIL PRICE FLUCTUATION (2021)	61
6.1.3	INDUSTRY OUTLOOK	62
6.1.3.1	Electric Vehicles	62
FIGURE 16	ELECTRIC VEHICLE SALES, 2010-2020	62
6.2	TECHNOLOGY ANALYSIS	63
6.3	SUPPLY CHAIN ANALYSIS	63
FIGURE 17	ETHYLENE OXIDE PRODUCTION AND SUPPLY PATHWAYS	64
6.4	ECOSYSTEM/MARKET MAP OF ETHYLENE CARBONATE	64
FIGURE 18	ECOSYSTEM/MARKET MAP OF ETHYLENE CARBONATE	64
TABLE 7	ETHYLENE CARBONATE MARKET: ECOSYSTEM	65
6.5	AVERAGE SELLING PRICE TREND	65
TABLE 8	AVERAGE PRICES OF ETHYLENE CARBONATE, BY REGION (USD/TON)	66

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

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

www.scotts-international.com

6.6	PATENT ANALYSIS	66
6.6.1	INTRODUCTION	66
	FIGURE 19 PUBLICATION TRENDS (2013-2021)	66
6.6.2	INSIGHTS	67
	FIGURE 20 TREND ANALYSIS AND GRAPHICAL REPRESENTATION	67
6.6.3	TOP ASSIGNEES	67
	TABLE 9 PUBLISHED PATENTS RELATED TO ETHYLENE CARBONATE	68
6.7	TRENDS/DISRUPTIONS IMPACTING CUSTOMERS' BUSINESSES	69
	FIGURE 21 REVENUE SHIFT & NEW REVENUE POCKETS FOR ETHYLENE CARBONATE MANUFACTURERS	69
6.8	TRADE DATA STATISTICS	69
	FIGURE 22 GLOBAL TRADE ROUTES FOR ETHYLENE CARBONATE	70
6.9	CASE STUDY ANALYSIS	70
6.10	TARIFF AND REGULATORY LANDSCAPE	71
7	ETHYLENE CARBONATE MARKET, BY FORM	72
7.1	INTRODUCTION	73
	FIGURE 23 LIQUID FORM TO GROW FASTER IN ETHYLENE CARBONATE MARKET	73
	TABLE 10 ETHYLENE CARBONATE MARKET SIZE, BY FORM, 2018-2021 (TON)	73
	TABLE 11 ETHYLENE CARBONATE MARKET SIZE, BY FORM, 2022-2027 (TON)	73
7.2	SOLID	74
7.2.1	USAGE IN MULTIPLE APPLICATIONS	74
7.3	LIQUID	74
7.3.1	GROWING USE IN LITHIUM-ION BATTERY ELECTROLYTES	74
8	ETHYLENE CARBONATE MARKET, BY APPLICATION	75
8.1	INTRODUCTION	76
	FIGURE 24 LITHIUM BATTERY ELECTROLYTES TO BE LARGEST APPLICATION	76
	TABLE 12 ETHYLENE CARBONATE MARKET SIZE, BY APPLICATION, 2018-2021 (USD MILLION)	76
	TABLE 13 ETHYLENE CARBONATE MARKET SIZE, BY APPLICATION, 2022-2027 (USD MILLION)	77
	TABLE 14 ETHYLENE CARBONATE MARKET SIZE, BY APPLICATION, 2018-2021 (TON)	77
	TABLE 15 ETHYLENE CARBONATE MARKET SIZE, BY APPLICATION, 2022-2027 (TON)	77
8.2	SURFACE COATINGS	78
8.2.1	INCREASE IN USE OF SURFACE COATINGS IN END-USE INDUSTRIES	78
	TABLE 16 ETHYLENE CARBONATE MARKET SIZE IN SURFACE COATINGS, BY REGION, 2018-2021 (USD MILLION)	78
	TABLE 17 ETHYLENE CARBONATE MARKET SIZE IN SURFACE COATINGS, BY REGION, 2022-2027 (USD MILLION)	78
	TABLE 18 ETHYLENE CARBONATE MARKET SIZE IN SURFACE COATINGS, BY REGION, 2018-2021 (TON)	79
	TABLE 19 ETHYLENE CARBONATE MARKET SIZE IN SURFACE COATINGS, BY REGION, 2022-2027 (TON)	79
8.3	PLASTICIZERS	79
8.3.1	INCREASED DEMAND FOR POLYVINYL CARBONATE MANUFACTURING	79
	TABLE 20 ETHYLENE CARBONATE MARKET SIZE IN PLASTICIZERS, BY REGION, 2018-2021 (USD MILLION)	80
	TABLE 21 ETHYLENE CARBONATE MARKET SIZE IN PLASTICIZERS, BY REGION, 2022-2027 (USD MILLION)	80
	TABLE 22 ETHYLENE CARBONATE MARKET SIZE IN PLASTICIZERS, BY REGION, 2018-2021 (TON)	80
	TABLE 23 ETHYLENE CARBONATE MARKET SIZE IN PLASTICIZERS, BY REGION, 2022-2027 (TON)	81
8.4	LUBRICANTS	81
8.4.1	INCREASED USE IN VARIOUS INDUSTRIES	81
	TABLE 24 ETHYLENE CARBONATE MARKET SIZE IN LUBRICANTS, BY REGION, 2018-2021 (USD MILLION)	81
	TABLE 25 ETHYLENE CARBONATE MARKET SIZE IN LUBRICANTS, BY REGION, 2022-2027 (USD MILLION)	82
	TABLE 26 ETHYLENE CARBONATE MARKET SIZE IN LUBRICANTS, BY REGION, 2018-2021 (TON)	82
	TABLE 27 ETHYLENE CARBONATE MARKET SIZE IN LUBRICANTS, BY REGION, 2022-2027 (TON)	82

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

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

www.scotts-international.com

## 8.5 LITHIUM BATTERY ELECTROLYTES 83

### 8.5.1 INCREASING DEMAND FOR ELECTRIC VEHICLES 83

TABLE 28 ETHYLENE CARBONATE MARKET SIZE IN LITHIUM BATTERY ELECTROLYTES, BY REGION, 2018-2021 (USD MILLION) 83

TABLE 29 ETHYLENE CARBONATE MARKET SIZE IN LITHIUM BATTERY ELECTROLYTES, BY REGION, 2022-2027 (USD MILLION) 83

TABLE 30 ETHYLENE CARBONATE MARKET SIZE IN LITHIUM BATTERY ELECTROLYTES, BY REGION, 2018-2021 (TON) 84

TABLE 31 ETHYLENE CARBONATE MARKET SIZE IN LITHIUM BATTERY ELECTROLYTES, BY REGION, 2022-2027 (TON) 84

### 8.6 OTHERS 84

TABLE 32 ETHYLENE CARBONATE MARKET SIZE IN OTHER APPLICATIONS, BY REGION, 2018-2021 (USD MILLION) 84

TABLE 33 ETHYLENE CARBONATE MARKET SIZE IN OTHER APPLICATIONS, BY REGION, 2022-2027 (USD MILLION) 85

TABLE 34 ETHYLENE CARBONATE MARKET SIZE IN OTHER APPLICATIONS, BY REGION, 2018-2021 (TON) 85

TABLE 35 ETHYLENE CARBONATE MARKET SIZE IN OTHER APPLICATIONS, BY REGION, 2022-2027 (TON) 85

## 9 ETHYLENE CARBONATE MARKET, BY END-USE INDUSTRY 86

### 9.1 INTRODUCTION 87

FIGURE 25 AUTOMOTIVE INDUSTRY TO LEAD ETHYLENE CARBONATE MARKET 87

TABLE 36 ETHYLENE CARBONATE MARKET SIZE, BY END-USE INDUSTRY, 2018-2021 (USD MILLION) 87

TABLE 37 ETHYLENE CARBONATE MARKET SIZE, BY END-USE INDUSTRY, 2022-2027 (USD MILLION) 88

TABLE 38 ETHYLENE CARBONATE MARKET SIZE, BY END-USE INDUSTRY, 2018-2021 (TON) 88

TABLE 39 ETHYLENE CARBONATE MARKET SIZE, BY END-USE INDUSTRY, 2022-2027 (TON) 88

### 9.2 AUTOMOTIVE 89

#### 9.2.1 ETHYLENE CARBONATE USED IN LITHIUM-ION BATTERIES 89

TABLE 40 AUTOMOTIVE: ETHYLENE CARBONATE MARKET SIZE, BY REGION, 2018-2021 (USD MILLION) 89

TABLE 41 AUTOMOTIVE: ETHYLENE CARBONATE MARKET SIZE, BY REGION, 2022-2027 (USD MILLION) 89

TABLE 42 AUTOMOTIVE: ETHYLENE CARBONATE MARKET SIZE, BY REGION, 2018-2021 (TON) 90

TABLE 43 AUTOMOTIVE: ETHYLENE CARBONATE MARKET SIZE, BY REGION, 2022-2027 (TON) 90

#### 9.3 OIL & GAS 90

##### 9.3.1 INCREASED USE OF LUBRICANTS IN EQUIPMENT 90

TABLE 44 OIL & GAS: ETHYLENE CARBONATE MARKET SIZE, BY REGION, 2018-2021 (USD MILLION) 91

TABLE 45 OIL & GAS: ETHYLENE CARBONATE MARKET SIZE, BY REGION, 2022-2027 (USD MILLION) 91

TABLE 46 OIL & GAS: ETHYLENE CARBONATE MARKET SIZE, BY REGION, 2018-2021 (TON) 91

TABLE 47 OIL & GAS: ETHYLENE CARBONATE MARKET SIZE, BY REGION, 2022-2027 (TON) 92

#### 9.4 PERSONAL CARE & HYGIENE 92

##### 9.4.1 INCREASE IN PER CAPITA SPENDING POWER TO DRIVE DEMAND 92

TABLE 48 PERSONAL CARE & HYGIENE: ETHYLENE CARBONATE MARKET SIZE, BY REGION, 2018-2021 (USD MILLION) 92

TABLE 49 PERSONAL CARE & HYGIENE: ETHYLENE CARBONATE MARKET SIZE, BY REGION, 2022-2027 (USD MILLION) 93

TABLE 50 PERSONAL CARE & HYGIENE: ETHYLENE CARBONATE MARKET SIZE, BY REGION, 2018-2021 (TON) 93

TABLE 51 PERSONAL CARE & HYGIENE: ETHYLENE CARBONATE MARKET SIZE, BY REGION, 2022-2027 (TON) 93

#### 9.5 INDUSTRIAL 94

##### 9.5.1 DEMAND FOR ETHYLENE CARBONATE AS LUBRICANT STABILIZER TO BE STEADY 94

TABLE 52 INDUSTRIAL: ETHYLENE CARBONATE MARKET SIZE, BY REGION, 2018-2021 (USD MILLION) 94

TABLE 53 INDUSTRIAL: ETHYLENE CARBONATE MARKET SIZE, BY REGION, 2022-2027 (USD MILLION) 94

TABLE 54 INDUSTRIAL: ETHYLENE CARBONATE MARKET SIZE, BY REGION, 2018-2021 (TON) 95

TABLE 55 INDUSTRIAL: ETHYLENE CARBONATE MARKET SIZE, BY REGION, 2022-2027 (TON) 95

#### 9.6 MEDICAL 95

##### 9.6.1 INCREASED USAGE IN MEDICAL DIAGNOSIS AS NANOPARTICLES 95

TABLE 56 MEDICAL: ETHYLENE CARBONATE MARKET SIZE, BY REGION, 2018-2021 (USD MILLION) 96

TABLE 57 MEDICAL: ETHYLENE CARBONATE MARKET SIZE, BY REGION, 2022-2027 (USD MILLION) 96

TABLE 58 MEDICAL: ETHYLENE CARBONATE MARKET SIZE, BY REGION, 2018-2021 (TON) 96

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

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

www.scotts-international.com

TABLE 59 MEDICAL: ETHYLENE CARBONATE MARKET SIZE, BY REGION, 2022-2027 (TON) 97

9.7 OTHERS 97

TABLE 60 OTHER END-USE INDUSTRIES: ETHYLENE CARBONATE MARKET SIZE, BY REGION, 2018-2021 (USD MILLION) 97

TABLE 61 OTHER END-USE INDUSTRIES: ETHYLENE CARBONATE MARKET SIZE, BY REGION, 2022-2027 (USD MILLION) 97

TABLE 62 OTHER END-USE INDUSTRIES: ETHYLENE CARBONATE MARKET SIZE, BY REGION, 2018-2021 (TON) 98

TABLE 63 OTHER END-USE INDUSTRIES: ETHYLENE CARBONATE MARKET SIZE, BY REGION, 2022-2027 (TON) 98

10 ETHYLENE CARBONATE MARKET, BY REGION 99

10.1 INTRODUCTION 100

FIGURE 26 CHINA TO GROW AT HIGHEST RATE DURING FORECAST PERIOD 100

TABLE 64 ETHYLENE CARBONATE MARKET SIZE, BY REGION, 2018-2021 (USD MILLION) 101

TABLE 65 ETHYLENE CARBONATE MARKET SIZE, BY REGION, 2022-2027 (USD MILLION) 101

TABLE 66 ETHYLENE CARBONATE MARKET SIZE, BY REGION, 2018-2021 (TON) 101

TABLE 67 ETHYLENE CARBONATE MARKET SIZE, BY REGION, 2022-2027 (TON) 102

TABLE 68 ETHYLENE CARBONATE MARKET SIZE, BY APPLICATION, 2018-2021 (USD MILLION) 102

TABLE 69 ETHYLENE CARBONATE MARKET SIZE, BY APPLICATION, 2022-2027 (USD MILLION) 102

TABLE 70 ETHYLENE CARBONATE MARKET SIZE, BY APPLICATION, 2018-2021 (TON) 103

TABLE 71 ETHYLENE CARBONATE MARKET SIZE, BY APPLICATION, 2022-2027 (TON) 103

TABLE 72 ETHYLENE CARBONATE MARKET SIZE, BY END-USE INDUSTRY, 2018-2021 (USD MILLION) 103

TABLE 73 ETHYLENE CARBONATE MARKET SIZE, BY END-USE INDUSTRY, 2022-2027 (USD MILLION) 104

TABLE 74 ETHYLENE CARBONATE MARKET SIZE, BY END-USE INDUSTRY, 2018-2021 (TON) 104

TABLE 75 ETHYLENE CARBONATE MARKET SIZE, BY END-USE INDUSTRY, 2022-2027 (TON) 104

10.2 ASIA PACIFIC 105

FIGURE 27 ASIA PACIFIC: ETHYLENE CARBONATE MARKET SNAPSHOT 106

TABLE 76 ASIA PACIFIC: ETHYLENE CARBONATE MARKET SIZE, BY COUNTRY, 2018-2021 (USD MILLION) 106

TABLE 77 ASIA PACIFIC: ETHYLENE CARBONATE MARKET SIZE, BY COUNTRY, 2022-2027 (USD MILLION) 107

TABLE 78 ASIA PACIFIC: ETHYLENE CARBONATE MARKET SIZE, BY COUNTRY, 2018-2021 (TON) 107

TABLE 79 ASIA PACIFIC: ETHYLENE CARBONATE MARKET SIZE, BY COUNTRY, 2022-2027 (TON) 107

TABLE 80 ASIA PACIFIC: ETHYLENE CARBONATE MARKET SIZE, BY APPLICATION, 2018-2021 (USD MILLION) 108

TABLE 81 ASIA PACIFIC: ETHYLENE CARBONATE MARKET SIZE, BY APPLICATION, 2022-2027 (USD MILLION) 108

TABLE 82 ASIA PACIFIC: ETHYLENE CARBONATE MARKET SIZE, BY APPLICATION, 2018-2021 (TON) 108

TABLE 83 ASIA PACIFIC: ETHYLENE CARBONATE MARKET SIZE, BY APPLICATION, 2022-2027 (TON) 109

TABLE 84 ASIA PACIFIC: ETHYLENE CARBONATE MARKET SIZE, BY END-USE INDUSTRY, 2018-2021 (USD MILLION) 109

TABLE 85 ASIA PACIFIC: ETHYLENE CARBONATE MARKET SIZE, BY END-USE INDUSTRY, 2022-2027 (USD MILLION) 109

TABLE 86 ASIA PACIFIC: ETHYLENE CARBONATE MARKET SIZE, BY END-USE INDUSTRY, 2018-2021 (TON) 110

TABLE 87 ASIA PACIFIC: ETHYLENE CARBONATE MARKET SIZE, BY END-USE INDUSTRY, 2022-2027 (TON) 110

10.2.1 CHINA 110

10.2.1.1 High demand for electric vehicles to drive market 110

TABLE 88 CHINA: ETHYLENE CARBONATE MARKET SIZE, BY APPLICATION, 2018-2021 (USD MILLION) 111

TABLE 89 CHINA: ETHYLENE CARBONATE MARKET SIZE, BY APPLICATION, 2022-2027 (USD MILLION) 111

TABLE 90 CHINA: ETHYLENE CARBONATE MARKET SIZE, BY APPLICATION, 2018-2021 (TON) 111

TABLE 91 CHINA: ETHYLENE CARBONATE MARKET SIZE, BY APPLICATION, 2022-2027 (TON) 112

10.2.2 JAPAN 112

10.2.2.1 Rising demand for lithium-ion batteries 112

TABLE 92 JAPAN: ETHYLENE CARBONATE MARKET SIZE, BY APPLICATION, 2018-2021 (USD MILLION) 113

TABLE 93 JAPAN: ETHYLENE CARBONATE MARKET SIZE, BY APPLICATION, 2022-2027 (USD MILLION) 113

TABLE 94 JAPAN: ETHYLENE CARBONATE MARKET SIZE, BY APPLICATION, 2018-2021 (TON) 113

TABLE 95 JAPAN: ETHYLENE CARBONATE MARKET SIZE, BY APPLICATION, 2022-2027 (TON) 114

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

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

www.scotts-international.com

### 10.2.3 SOUTH KOREA 114

#### 10.2.3.1 Demand from automotive industry to drive market 114

TABLE 96 SOUTH KOREA: ETHYLENE CARBONATE MARKET SIZE, BY APPLICATION, 2018-2021 (USD MILLION) 115

TABLE 97 SOUTH KOREA: ETHYLENE CARBONATE MARKET SIZE, BY APPLICATION, 2022-2027 (USD MILLION) 115

TABLE 98 SOUTH KOREA: ETHYLENE CARBONATE MARKET SIZE, BY APPLICATION, 2018-2021 (TON) 115

TABLE 99 SOUTH KOREA: ETHYLENE CARBONATE MARKET SIZE, BY APPLICATION, 2022-2027 (TON) 116

### 10.2.4 TAIWAN 116

#### 10.2.4.1 Increasing exports of ethylene carbonate 116

TABLE 100 TAIWAN: ETHYLENE CARBONATE MARKET SIZE, BY APPLICATION, 2018-2021 (USD MILLION) 116

TABLE 101 TAIWAN: ETHYLENE CARBONATE MARKET SIZE, BY APPLICATION, 2022-2027 (USD MILLION) 117

TABLE 102 TAIWAN: ETHYLENE CARBONATE MARKET SIZE, BY APPLICATION, 2018-2021 (TON) 117

TABLE 103 TAIWAN: ETHYLENE CARBONATE MARKET SIZE, BY APPLICATION, 2022-2027 (TON) 117

### 10.2.5 REST OF ASIA PACIFIC 118

TABLE 104 REST OF ASIA PACIFIC: ETHYLENE CARBONATE MARKET SIZE, BY APPLICATION, 2018-2021 (USD MILLION) 118

TABLE 105 REST OF ASIA PACIFIC: ETHYLENE CARBONATE MARKET SIZE, BY APPLICATION, 2022-2027 (USD MILLION) 118

TABLE 106 REST OF ASIA PACIFIC: ETHYLENE CARBONATE MARKET SIZE, BY APPLICATION, 2018-2021 (TON) 119

TABLE 107 REST OF ASIA PACIFIC: ETHYLENE CARBONATE MARKET SIZE, BY APPLICATION, 2022-2027 (TON) 119

### 10.3 NORTH AMERICA 119

#### FIGURE 28 NORTH AMERICA: ETHYLENE CARBONATE MARKET SNAPSHOT 120

TABLE 108 NORTH AMERICA: ETHYLENE CARBONATE MARKET SIZE, BY COUNTRY, 2018-2021 (USD MILLION) 120

TABLE 109 NORTH AMERICA: ETHYLENE CARBONATE MARKET SIZE, BY COUNTRY, 2022-2027 (USD MILLION) 121

TABLE 110 NORTH AMERICA: ETHYLENE CARBONATE MARKET SIZE, BY COUNTRY, 2018-2021 (TON) 121

TABLE 111 NORTH AMERICA: ETHYLENE CARBONATE MARKET SIZE, BY COUNTRY, 2022-2027 (TON) 121

TABLE 112 NORTH AMERICA: ETHYLENE CARBONATE MARKET SIZE, BY APPLICATION, 2018-2021 (USD MILLION) 121

TABLE 113 NORTH AMERICA: ETHYLENE CARBONATE MARKET SIZE, BY APPLICATION, 2022-2027 (USD MILLION) 122

TABLE 114 NORTH AMERICA: ETHYLENE CARBONATE MARKET SIZE, BY APPLICATION, 2018-2021 (TON) 122

TABLE 115 NORTH AMERICA: ETHYLENE CARBONATE MARKET SIZE, BY APPLICATION, 2022-2027 (TON) 122

TABLE 116 NORTH AMERICA: ETHYLENE CARBONATE MARKET SIZE, BY END-USE INDUSTRY, 2018-2021 (USD MILLION) 123

TABLE 117 NORTH AMERICA: ETHYLENE CARBONATE MARKET SIZE, BY END-USE INDUSTRY, 2022-2027 (USD MILLION) 123

TABLE 118 NORTH AMERICA: ETHYLENE CARBONATE MARKET SIZE, BY END-USE INDUSTRY, 2018-2021 (TON) 123

TABLE 119 NORTH AMERICA: ETHYLENE CARBONATE MARKET SIZE, BY END-USE INDUSTRY, 2022-2027 (TON) 124

#### 10.3.1 US 124

##### 10.3.1.1 Increase in production of battery electrolytes 124

TABLE 120 US: ETHYLENE CARBONATE MARKET SIZE, BY APPLICATION, 2018-2021 (USD MILLION) 124

TABLE 121 US: ETHYLENE CARBONATE MARKET SIZE, BY APPLICATION, 2022-2027 (USD MILLION) 125

TABLE 122 US: ETHYLENE CARBONATE MARKET SIZE, BY APPLICATION, 2018-2021 (TON) 125

TABLE 123 US: ETHYLENE CARBONATE MARKET SIZE, BY APPLICATION, 2022-2027 (TON) 125

#### 10.3.2 CANADA 126

##### 10.3.2.1 Increasing use of ethylene carbonate in diversified applications 126

TABLE 124 CANADA: ETHYLENE CARBONATE MARKET SIZE, BY APPLICATION, 2018-2021 (USD MILLION) 126

TABLE 125 CANADA: ETHYLENE CARBONATE MARKET SIZE, BY APPLICATION, 2022-2027 (USD MILLION) 126

TABLE 126 CANADA: ETHYLENE CARBONATE MARKET SIZE, BY APPLICATION, 2018-2021 (TON) 127

TABLE 127 CANADA: ETHYLENE CARBONATE MARKET SIZE, BY APPLICATION, 2022-2027 (TON) 127

#### 10.3.3 MEXICO 127

##### 10.3.3.1 Growing automobile manufacturing facilities 127

TABLE 128 MEXICO: ETHYLENE CARBONATE MARKET SIZE, BY APPLICATION, 2018-2021 (USD MILLION) 128

TABLE 129 MEXICO: ETHYLENE CARBONATE MARKET SIZE, BY APPLICATION, 2022-2027 (USD MILLION) 128

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

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

www.scotts-international.com

TABLE 130 MEXICO: ETHYLENE CARBONATE MARKET SIZE, BY APPLICATION, 2018-2021 (TON) 128

TABLE 131 MEXICO: ETHYLENE CARBONATE MARKET SIZE, BY APPLICATION, 2022-2027 (TON) 129

10.4 EUROPE 129

FIGURE 29 EUROPE: ETHYLENE CARBONATE MARKET SNAPSHOT 130

TABLE 132 EUROPE: ETHYLENE CARBONATE MARKET SIZE, BY COUNTRY, 2018-2021 (USD MILLION) 131

TABLE 133 EUROPE: ETHYLENE CARBONATE MARKET SIZE, BY COUNTRY, 2022-2027 (USD MILLION) 131

TABLE 134 EUROPE: ETHYLENE CARBONATE MARKET SIZE, BY COUNTRY, 2018-2021 (TON) 131

TABLE 135 EUROPE: ETHYLENE CARBONATE MARKET SIZE, BY COUNTRY, 2022-2027 (TON) 132

TABLE 136 EUROPE: ETHYLENE CARBONATE MARKET SIZE, BY APPLICATION, 2018-2021 (USD MILLION) 132

TABLE 137 EUROPE: ETHYLENE CARBONATE MARKET SIZE, BY APPLICATION, 2022-2027 (USD MILLION) 132

TABLE 138 EUROPE: ETHYLENE CARBONATE MARKET SIZE, BY APPLICATION, 2018-2021 (TON) 133

TABLE 139 EUROPE: ETHYLENE CARBONATE MARKET SIZE, BY APPLICATION, 2022-2027 (TON) 133

TABLE 140 EUROPE: ETHYLENE CARBONATE MARKET SIZE, BY END-USE INDUSTRY, 2018-2021 (USD MILLION) 133

TABLE 141 EUROPE: ETHYLENE CARBONATE MARKET SIZE, BY END-USE INDUSTRY, 2022-2027 (USD MILLION) 134

TABLE 142 EUROPE: ETHYLENE CARBONATE MARKET SIZE, BY END-USE INDUSTRY, 2018-2021 (TON) 134

TABLE 143 EUROPE: ETHYLENE CARBONATE MARKET SIZE, BY END-USE INDUSTRY, 2022-2027 (TON) 134

10.4.1 GERMANY 135

10.4.1.1 Increased investments in electric vehicles 135

TABLE 144 GERMANY: ETHYLENE CARBONATE MARKET SIZE, BY APPLICATION, 2018-2021 (USD MILLION) 135

TABLE 145 GERMANY: ETHYLENE CARBONATE MARKET SIZE, BY APPLICATION, 2022-2027 (USD MILLION) 135

TABLE 146 GERMANY: ETHYLENE CARBONATE MARKET SIZE, BY APPLICATION, 2018-2021 (TON) 136

TABLE 147 GERMANY: ETHYLENE CARBONATE MARKET SIZE, BY APPLICATION, 2022-2027 (TON) 136

10.4.2 UK 136

10.4.2.1 Growing demand for lithium battery electrolytes and lubricants 136

TABLE 148 UK: ETHYLENE CARBONATE MARKET SIZE, BY APPLICATION, 2018-2021 (USD MILLION) 137

TABLE 149 UK: ETHYLENE CARBONATE MARKET SIZE, BY APPLICATION, 2022-2027 (USD MILLION) 137

TABLE 150 UK: ETHYLENE CARBONATE MARKET SIZE, BY APPLICATION, 2018-2021 (TON) 137

TABLE 151 UK: ETHYLENE CARBONATE MARKET SIZE, BY APPLICATION, 2022-2027 (TON) 138

10.4.3 FRANCE 138

10.4.3.1 Demand from chemical industry to boost market 138

TABLE 152 FRANCE: ETHYLENE CARBONATE MARKET SIZE, BY APPLICATION, 2018-2021 (USD MILLION) 139

TABLE 153 FRANCE: ETHYLENE CARBONATE MARKET SIZE, BY APPLICATION, 2022-2027 (USD MILLION) 139

TABLE 154 FRANCE: ETHYLENE CARBONATE MARKET SIZE, BY APPLICATION, 2018-2021 (TON) 139

TABLE 155 FRANCE: ETHYLENE CARBONATE MARKET SIZE, BY APPLICATION, 2022-2027 (TON) 140

10.4.4 ITALY 140

10.4.4.1 Increased investments in chemical industry 140

TABLE 156 ITALY: ETHYLENE CARBONATE MARKET SIZE, BY APPLICATION, 2018-2021 (USD MILLION) 140

TABLE 157 ITALY: ETHYLENE CARBONATE MARKET SIZE, BY APPLICATION, 2022-2027 (USD MILLION) 141

TABLE 158 ITALY: ETHYLENE CARBONATE MARKET SIZE, BY APPLICATION, 2018-2021 (TON) 141

TABLE 159 ITALY: ETHYLENE CARBONATE MARKET SIZE, BY APPLICATION, 2022-2027 (TON) 141

10.4.5 TURKEY 142

10.4.5.1 Growth in automotive industry 142

TABLE 160 TURKEY: ETHYLENE CARBONATE MARKET SIZE, BY APPLICATION, 2018-2021 (USD MILLION) 142

TABLE 161 TURKEY: ETHYLENE CARBONATE MARKET SIZE, BY APPLICATION, 2022-2027 (USD MILLION) 142

TABLE 162 TURKEY: ETHYLENE CARBONATE MARKET SIZE, BY APPLICATION, 2018-2021 (TON) 143

TABLE 163 TURKEY: ETHYLENE CARBONATE MARKET SIZE, BY APPLICATION, 2022-2027 (TON) 143

10.4.6 RUSSIA 143

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

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

www.scotts-international.com

10.4.6.1 Growth in oil & gas and automotive industries 143

TABLE 164 RUSSIA: ETHYLENE CARBONATE MARKET SIZE, BY APPLICATION, 2018-2021 (USD MILLION) 143

TABLE 165 RUSSIA: ETHYLENE CARBONATE MARKET SIZE, BY APPLICATION, 2022-2027 (USD MILLION) 144

TABLE 166 RUSSIA: ETHYLENE CARBONATE MARKET SIZE, BY APPLICATION, 2018-2021 (TON) 144

TABLE 167 RUSSIA: ETHYLENE CARBONATE MARKET SIZE, BY APPLICATION, 2022-2027 (TON) 144

10.4.7 REST OF EUROPE 145

TABLE 168 REST OF EUROPE: ETHYLENE CARBONATE MARKET SIZE, BY APPLICATION, 2018-2021 (USD MILLION) 145

TABLE 169 REST OF EUROPE: ETHYLENE CARBONATE MARKET SIZE, BY APPLICATION, 2022-2027 (USD MILLION) 145

TABLE 170 REST OF EUROPE: ETHYLENE CARBONATE MARKET SIZE, BY APPLICATION, 2018-2021 (TON) 145

TABLE 171 REST OF EUROPE: ETHYLENE CARBONATE MARKET SIZE, BY APPLICATION, 2022-2027 (TON) 146

10.5 MIDDLE EAST & AFRICA 146

TABLE 172 MIDDLE EAST & AFRICA: ETHYLENE CARBONATE MARKET SIZE, BY COUNTRY, 2018-2021 (USD MILLION) 146

TABLE 173 MIDDLE EAST & AFRICA: ETHYLENE CARBONATE MARKET SIZE, BY COUNTRY, 2022-2027 (USD MILLION) 147

TABLE 174 MIDDLE EAST & AFRICA: ETHYLENE CARBONATE MARKET SIZE, BY COUNTRY, 2018-2021 (TON) 147

TABLE 175 MIDDLE EAST & AFRICA: ETHYLENE CARBONATE MARKET SIZE, BY COUNTRY, 2022-2027 (TON) 147

TABLE 176 MIDDLE EAST & AFRICA: ETHYLENE CARBONATE MARKET SIZE, BY APPLICATION, 2018-2021 (USD MILLION) 148

TABLE 177 MIDDLE EAST & AFRICA: ETHYLENE CARBONATE MARKET SIZE, BY APPLICATION, 2022-2027 (USD MILLION) 148

TABLE 178 MIDDLE EAST & AFRICA: ETHYLENE CARBONATE MARKET SIZE, BY APPLICATION, 2018-2021 (TON) 148

TABLE 179 MIDDLE EAST & AFRICA: ETHYLENE CARBONATE MARKET SIZE, BY APPLICATION, 2022-2027 (TON) 149

TABLE 180 MIDDLE EAST & AFRICA: ETHYLENE CARBONATE MARKET SIZE, BY END-USE INDUSTRY, 2018-2021 (USD MILLION) 149

TABLE 181 MIDDLE EAST & AFRICA: ETHYLENE CARBONATE MARKET SIZE, BY END-USE INDUSTRY, 2022-2027 (USD MILLION) 149

TABLE 182 MIDDLE EAST & AFRICA: ETHYLENE CARBONATE MARKET SIZE, BY END-USE INDUSTRY, 2018-2021 (TON) 150

TABLE 183 MIDDLE EAST & AFRICA: ETHYLENE CARBONATE MARKET SIZE, BY END-USE INDUSTRY, 2022-2027 (TON) 150

10.5.1 UAE 150

10.5.1.1 Increasing applications in automotive industry 150

TABLE 184 UAE: ETHYLENE CARBONATE MARKET SIZE, BY APPLICATION, 2018-2021 (USD MILLION) 151

TABLE 185 UAE: ETHYLENE CARBONATE MARKET SIZE, BY APPLICATION, 2022-2027 (USD MILLION) 151

TABLE 186 UAE: ETHYLENE CARBONATE MARKET SIZE, BY APPLICATION, 2018-2021 (TON) 151

TABLE 187 UAE: ETHYLENE CARBONATE MARKET SIZE, BY APPLICATION, 2022-2027 (TON) 152

10.5.2 SAUDI ARABIA 152

10.5.2.1 Rising chemical exports expected to drive market 152

TABLE 188 SAUDI ARABIA: ETHYLENE CARBONATE MARKET SIZE, BY APPLICATION, 2018-2021 (USD MILLION) 152

TABLE 189 SAUDI ARABIA: ETHYLENE CARBONATE MARKET SIZE, BY APPLICATION, 2022-2027 (USD MILLION) 153

TABLE 190 SAUDI ARABIA: ETHYLENE CARBONATE MARKET SIZE, BY APPLICATION, 2018-2021 (TON) 153

TABLE 191 SAUDI ARABIA: ETHYLENE CARBONATE MARKET SIZE, BY APPLICATION, 2022-2027 (TON) 153

10.5.3 SOUTH AFRICA 154

10.5.3.1 Increasing demand from medical industry 154

TABLE 192 SOUTH AFRICA: ETHYLENE CARBONATE MARKET SIZE, BY APPLICATION, 2018-2021 (USD MILLION) 154

TABLE 193 SOUTH AFRICA: ETHYLENE CARBONATE MARKET SIZE, BY APPLICATION, 2022-2027 (USD MILLION) 154

TABLE 194 SOUTH AFRICA: ETHYLENE CARBONATE MARKET SIZE, BY APPLICATION, 2018-2021 (TON) 155

TABLE 195 SOUTH AFRICA: ETHYLENE CARBONATE MARKET SIZE, BY APPLICATION, 2022-2027 (TON) 155

10.5.4 REST OF MIDDLE EAST & AFRICA 155

TABLE 196 REST OF MIDDLE EAST & AFRICA: ETHYLENE CARBONATE MARKET SIZE, BY APPLICATION, 2018-2021 (USD MILLION) 155

TABLE 197 REST OF MIDDLE EAST & AFRICA: ETHYLENE CARBONATE MARKET SIZE, BY APPLICATION, 2022-2027 (USD MILLION) 156

TABLE 198 REST OF MIDDLE EAST & AFRICA: ETHYLENE CARBONATE MARKET SIZE, BY APPLICATION, 2018-2021 (TON) 156

TABLE 199 REST OF MIDDLE EAST & AFRICA: ETHYLENE CARBONATE MARKET SIZE, BY APPLICATION, 2022-2027 (TON) 156

10.6 SOUTH AMERICA 157

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

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

www.scotts-international.com

TABLE 200	SOUTH AMERICA: ETHYLENE CARBONATE MARKET SIZE, BY COUNTRY, 2018-2021 (USD MILLION)	157
TABLE 201	SOUTH AMERICA: ETHYLENE CARBONATE MARKET SIZE, BY COUNTRY, 2022-2027 (USD MILLION)	157
TABLE 202	SOUTH AMERICA: ETHYLENE CARBONATE MARKET SIZE, BY COUNTRY, 2018-2021 (TON)	158
TABLE 203	SOUTH AMERICA: ETHYLENE CARBONATE MARKET SIZE, BY COUNTRY, 2022-2027 (TON)	158
TABLE 204	SOUTH AMERICA: ETHYLENE CARBONATE MARKET SIZE, BY APPLICATION, 2018-2021 (USD MILLION)	158
TABLE 205	SOUTH AMERICA: ETHYLENE CARBONATE MARKET SIZE, BY APPLICATION, 2022-2027 (USD MILLION)	159
TABLE 206	SOUTH AMERICA: ETHYLENE CARBONATE MARKET SIZE, BY APPLICATION, 2018-2021 (TON)	159
TABLE 207	SOUTH AMERICA: ETHYLENE CARBONATE MARKET SIZE, BY APPLICATION, 2022-2027 (TON)	159
TABLE 208	SOUTH AMERICA: ETHYLENE CARBONATE MARKET SIZE, BY END-USE INDUSTRY, 2018-2021 (USD MILLION)	160
TABLE 209	SOUTH AMERICA: ETHYLENE CARBONATE MARKET SIZE, BY END-USE INDUSTRY, 2022-2027 (USD MILLION)	160
TABLE 210	SOUTH AMERICA: ETHYLENE CARBONATE MARKET SIZE, BY END-USE INDUSTRY, 2018-2021 (TON)	160
TABLE 211	SOUTH AMERICA: ETHYLENE CARBONATE MARKET SIZE, BY END-USE INDUSTRY, 2022-2027 (TON)	161
10.6.1	BRAZIL	161
10.6.1.1	Automotive industry to drive market	161
TABLE 212	BRAZIL: ETHYLENE CARBONATE MARKET SIZE, BY APPLICATION, 2018-2021 (USD MILLION)	161
TABLE 213	BRAZIL: ETHYLENE CARBONATE MARKET SIZE, BY APPLICATION, 2022-2027 (USD MILLION)	162
TABLE 214	BRAZIL: ETHYLENE CARBONATE MARKET SIZE, BY APPLICATION, 2018-2021 (TON)	162
TABLE 215	BRAZIL: ETHYLENE CARBONATE MARKET SIZE, BY APPLICATION, 2022-2027 (TON)	162
10.6.2	ARGENTINA	163
10.6.2.1	Manufacturing sector contributes significantly to GDP	163
TABLE 216	ARGENTINA: ETHYLENE CARBONATE MARKET SIZE, BY APPLICATION, 2018-2021 (USD MILLION)	163
TABLE 217	ARGENTINA: ETHYLENE CARBONATE MARKET SIZE, BY APPLICATION, 2022-2027 (USD MILLION)	163
TABLE 218	ARGENTINA: ETHYLENE CARBONATE MARKET SIZE, BY APPLICATION, 2018-2021 (TON)	164
TABLE 219	ARGENTINA: ETHYLENE CARBONATE MARKET SIZE, BY APPLICATION, 2022-2027 (TON)	164
10.6.3	REST OF SOUTH AMERICA	164
TABLE 220	REST OF SOUTH AMERICA: ETHYLENE CARBONATE MARKET SIZE, BY APPLICATION, 2018-2021 (USD MILLION)	164
TABLE 221	REST OF SOUTH AMERICA: ETHYLENE CARBONATE MARKET SIZE, BY APPLICATION, 2022-2027 (USD MILLION)	165
TABLE 222	REST OF SOUTH AMERICA: ETHYLENE CARBONATE MARKET SIZE, BY APPLICATION, 2018-2021 (TON)	165
TABLE 223	REST OF SOUTH AMERICA: ETHYLENE CARBONATE MARKET SIZE, BY APPLICATION, 2022-2027 (TON)	165
11	COMPETITIVE LANDSCAPE	166
11.1	OVERVIEW	166
FIGURE 30	COMPANIES ADOPTED ORGANIC & INORGANIC GROWTH STRATEGIES BETWEEN JANUARY 2019 AND DECEMBER 2021	167
11.2	MARKET SHARE ANALYSIS/MARKET RANKING OF KEY PLAYERS	168
FIGURE 31	RANKING OF ETHYLENE CARBONATE MANUFACTURERS IN 2021	168
11.2.1	MARKET SHARE ANALYSIS OF KEY PLAYERS	169
TABLE 224	ETHYLENE CARBONATE: DEGREE OF COMPETITION	169
FIGURE 32	REVENUE ANALYSIS OF SOME LEADING COMPANIES IN ETHYLENE CARBONATE MARKET, 2017-2021	169
11.3	KEY MARKET DEVELOPMENTS	170
TABLE 225	ETHYLENE CARBONATE MARKET: DEALS, 2019-2021	170
TABLE 226	ETHYLENE CARBONATE MARKET: OTHERS, 2019-2021	170
11.4	COMPANY EVALUATION QUADRANT MATRIX DEFINITIONS AND METHODOLOGY, 2021	171
11.4.1	STAR PLAYERS	171
11.4.2	EMERGING LEADERS	171
11.4.3	PERVASIVE PLAYERS	172
11.4.4	PARTICIPANTS	172
FIGURE 33	ETHYLENE CARBONATE MARKET: COMPETITIVE LEADERSHIP MAPPING, 2021	172

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

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

www.scotts-international.com

- 11.5 COMPETITIVE BENCHMARKING 173
  - 11.5.1 STRENGTH OF PRODUCT PORTFOLIO 173
  - 11.5.2 BUSINESS STRATEGY EXCELLENCE 174
- TABLE 227 COMPANY PRODUCT FOOTPRINT 174
- TABLE 228 COMPANY APPLICATION FOOTPRINT 175
- TABLE 229 COMPANY END-USE INDUSTRY FOOTPRINT 175
- TABLE 230 COMPANY REGION FOOTPRINT 176
- 11.6 SMALL AND MEDIUM-SIZED ENTERPRISES (SMES) MATRIX, 2021 177
  - 11.6.1 PROGRESSIVE COMPANIES 177
  - 11.6.2 STARTING BLOCKS 177
  - 11.6.3 DYNAMIC COMPANIES 177
  - 11.6.4 RESPONSIVE COMPANIES 177
- FIGURE 34 ETHYLENE CARBONATE MARKET: SME COMPETITIVE LEADERSHIP MAPPING, 2021 178

**Ethylene Carbonate Market by Application (Lubricants, Lithium Battery Electrolyte, Plasticizers, Surface Coatings), End-Use Industry (Automotive, Oil & Gas, Industrial, Medical, Personal Care & Hygiene) and Region - Global Forecast to 2027**

Market Report | 2022-09-06 | 214 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"/>
Zip Code*	<input type="text"/>	Country*	<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

Date

2026-03-05

Signature

A large, empty rectangular box intended for a signature.

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

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

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