

Humulene Market, Global Outlook and Forecast 2022-2028

<https://marketpublishers.com/r/H1115DC7987FEN.html>

Date: August 2022

Pages: 112

Price: US\$ 3,250.00 (Single User License)

ID: H1115DC7987FEN

Abstracts

Humulene, also known as β -humulene or β -caryophyllene, is a naturally occurring monocyclic sesquiterpene (C₁₅H₂₄), containing an 11-membered ring and consisting of 3 isoprene units containing three nonconjugated C=C double bonds, two of them being triply substituted and one being doubly substituted. It was first found in the essential oils of *Humulus lupulus* (hops), from which it derives its name. Humulene is an isomer of β -caryophyllene, and the two are often found together as a mixture in many aromatic plants. Humulene is the characteristic terpene of hops, *Humulus lupulus*, but it is also found in cannabis, sage, and ginseng. Humulene, also known as β -caryophyllene, is a ring-opened isomer of β -caryophyllene, which is notably lacking in CB₂ activity. Nonetheless, it also possesses powerful anti-inflammatory activity equal to dexamethasone in an animal model. Humulene possesses both topical and systemic anti-inflammatory properties and is an effective analgesic when taken topically, orally, or by aerosol. Humulene can produce ROS, leading to an antineoplastic effect by inducing apoptosis; although at moderate levels, ROS can increase tumor growth. β -Caryophyllene was synergistic with humulene in one study. Interestingly, humulene was shown to increase secretion of IL-8, a chemokine with various functions, including promoting angiogenesis, helpful in wound healing but not typically associated with anticancer compounds.

This report contains market size and forecasts of Humulene in global, including the following market information:

Global Humulene Market Revenue, 2017-2022, 2023-2028, (\$ millions)

Global Humulene Market Sales, 2017-2022, 2023-2028, (Kgs)

Global top five Humulene companies in 2021 (%)

The global Humulene market was valued at million in 2021 and is projected to reach US\$ million by 2028, at a CAGR of % during the forecast period 2022-2028.

The U.S. Market is Estimated at \$ Million in 2021, While China is Forecast to Reach \$ Million by 2028.

More Than 96% Segment to Reach \$ Million by 2028, with a % CAGR in next six years.

The global key manufacturers of Humulene include Sigma-Aldrich, TCI Chemical, Cayman Chemical, TRC, BioCrick, ChemFaces, MedKoo, AK Scientific and AvaChem, etc. In 2021, the global top five players have a share approximately % in terms of revenue.

MARKET MONITOR GLOBAL, INC (MMG) has surveyed the Humulene manufacturers, suppliers, distributors and industry experts on this industry, involving the sales, revenue, demand, price change, product type, recent development and plan, industry trends, drivers, challenges, obstacles, and potential risks.

Total Market by Segment:

Global Humulene Market, by Type, 2017-2022, 2023-2028 (\$ Millions) & (Kgs)

Global Humulene Market Segment Percentages, by Type, 2021 (%)

More Than 96%

More Than 97%

More Than 98%

Others

Global Humulene Market, by Application, 2017-2022, 2023-2028 (\$ Millions) & (Kgs)

Global Humulene Market Segment Percentages, by Application, 2021 (%)

Experimental Research

Biomedicine

Others

Global Humulene Market, By Region and Country, 2017-2022, 2023-2028 (\$ Millions) & (Kgs)

Global Humulene Market Segment Percentages, By Region and Country, 2021 (%)

North America

US

Canada

Mexico

Europe

Germany

France

U.K.

Italy

Russia

Nordic Countries

Benelux

Rest of Europe

Asia

China

Japan

South Korea

Southeast Asia

India

Rest of Asia

South America

Brazil

Argentina

Rest of South America

Middle East & Africa

Turkey

Israel

Saudi Arabia

UAE

Rest of Middle East & Africa

Competitor Analysis

The report also provides analysis of leading market participants including:

Key companies Humulene revenues in global market, 2017-2022 (Estimated), (\$

millions)

Key companies Humulene revenues share in global market, 2021 (%)

Key companies Humulene sales in global market, 2017-2022 (Estimated), (Kgs)

Key companies Humulene sales share in global market, 2021 (%)

Further, the report presents profiles of competitors in the market, key players include:

Sigma-Aldrich

TCI Chemical

Cayman Chemical

TRC

BioCrick

ChemFaces

MedKoo

AK Scientific

AvaChem

Biosynth Carbosynth

Chem-Impex

ABSTRAX

Spectrum Chemical

Chengdu Biopurify Phytochemicals

MedChemExpress

Elevation Terpenes

Vigon International

Natural Aroma

EXTRASYNTHÈSE

Contents

1 INTRODUCTION TO RESEARCH & ANALYSIS REPORTS

- 1.1 Humulene Market Definition
- 1.2 Market Segments
 - 1.2.1 Market by Type
 - 1.2.2 Market by Application
- 1.3 Global Humulene Market Overview
- 1.4 Features & Benefits of This Report
- 1.5 Methodology & Sources of Information
 - 1.5.1 Research Methodology
 - 1.5.2 Research Process
 - 1.5.3 Base Year
 - 1.5.4 Report Assumptions & Caveats

2 GLOBAL HUMULENE OVERALL MARKET SIZE

- 2.1 Global Humulene Market Size: 2021 VS 2028
- 2.2 Global Humulene Revenue, Prospects & Forecasts: 2017-2028
- 2.3 Global Humulene Sales: 2017-2028

3 COMPANY LANDSCAPE

- 3.1 Top Humulene Players in Global Market
- 3.2 Top Global Humulene Companies Ranked by Revenue
- 3.3 Global Humulene Revenue by Companies
- 3.4 Global Humulene Sales by Companies
- 3.5 Global Humulene Price by Manufacturer (2017-2022)
- 3.6 Top 3 and Top 5 Humulene Companies in Global Market, by Revenue in 2021
- 3.7 Global Manufacturers Humulene Product Type
- 3.8 Tier 1, Tier 2 and Tier 3 Humulene Players in Global Market
 - 3.8.1 List of Global Tier 1 Humulene Companies
 - 3.8.2 List of Global Tier 2 and Tier 3 Humulene Companies

4 SIGHTS BY PRODUCT

- 4.1 Overview
 - 4.1.1 By Type - Global Humulene Market Size Markets, 2021 & 2028

- 4.1.2 More Than 96%
- 4.1.3 More Than 97%
- 4.1.4 More Than 98%
- 4.1.5 Others
- 4.2 By Type - Global Humulene Revenue & Forecasts
 - 4.2.1 By Type - Global Humulene Revenue, 2017-2022
 - 4.2.2 By Type - Global Humulene Revenue, 2023-2028
 - 4.2.3 By Type - Global Humulene Revenue Market Share, 2017-2028
- 4.3 By Type - Global Humulene Sales & Forecasts
 - 4.3.1 By Type - Global Humulene Sales, 2017-2022
 - 4.3.2 By Type - Global Humulene Sales, 2023-2028
 - 4.3.3 By Type - Global Humulene Sales Market Share, 2017-2028
- 4.4 By Type - Global Humulene Price (Manufacturers Selling Prices), 2017-2028

5 SIGHTS BY APPLICATION

- 5.1 Overview
 - 5.1.1 By Application - Global Humulene Market Size, 2021 & 2028
 - 5.1.2 Experimental Research
 - 5.1.3 Biomedicine
 - 5.1.4 Others
- 5.2 By Application - Global Humulene Revenue & Forecasts
 - 5.2.1 By Application - Global Humulene Revenue, 2017-2022
 - 5.2.2 By Application - Global Humulene Revenue, 2023-2028
 - 5.2.3 By Application - Global Humulene Revenue Market Share, 2017-2028
- 5.3 By Application - Global Humulene Sales & Forecasts
 - 5.3.1 By Application - Global Humulene Sales, 2017-2022
 - 5.3.2 By Application - Global Humulene Sales, 2023-2028
 - 5.3.3 By Application - Global Humulene Sales Market Share, 2017-2028
- 5.4 By Application - Global Humulene Price (Manufacturers Selling Prices), 2017-2028

6 SIGHTS BY REGION

- 6.1 By Region - Global Humulene Market Size, 2021 & 2028
- 6.2 By Region - Global Humulene Revenue & Forecasts
 - 6.2.1 By Region - Global Humulene Revenue, 2017-2022
 - 6.2.2 By Region - Global Humulene Revenue, 2023-2028
 - 6.2.3 By Region - Global Humulene Revenue Market Share, 2017-2028
- 6.3 By Region - Global Humulene Sales & Forecasts

- 6.3.1 By Region - Global Humulene Sales, 2017-2022
- 6.3.2 By Region - Global Humulene Sales, 2023-2028
- 6.3.3 By Region - Global Humulene Sales Market Share, 2017-2028
- 6.4 North America
 - 6.4.1 By Country - North America Humulene Revenue, 2017-2028
 - 6.4.2 By Country - North America Humulene Sales, 2017-2028
 - 6.4.3 US Humulene Market Size, 2017-2028
 - 6.4.4 Canada Humulene Market Size, 2017-2028
 - 6.4.5 Mexico Humulene Market Size, 2017-2028
- 6.5 Europe
 - 6.5.1 By Country - Europe Humulene Revenue, 2017-2028
 - 6.5.2 By Country - Europe Humulene Sales, 2017-2028
 - 6.5.3 Germany Humulene Market Size, 2017-2028
 - 6.5.4 France Humulene Market Size, 2017-2028
 - 6.5.5 U.K. Humulene Market Size, 2017-2028
 - 6.5.6 Italy Humulene Market Size, 2017-2028
 - 6.5.7 Russia Humulene Market Size, 2017-2028
 - 6.5.8 Nordic Countries Humulene Market Size, 2017-2028
 - 6.5.9 Benelux Humulene Market Size, 2017-2028
- 6.6 Asia
 - 6.6.1 By Region - Asia Humulene Revenue, 2017-2028
 - 6.6.2 By Region - Asia Humulene Sales, 2017-2028
 - 6.6.3 China Humulene Market Size, 2017-2028
 - 6.6.4 Japan Humulene Market Size, 2017-2028
 - 6.6.5 South Korea Humulene Market Size, 2017-2028
 - 6.6.6 Southeast Asia Humulene Market Size, 2017-2028
 - 6.6.7 India Humulene Market Size, 2017-2028
- 6.7 South America
 - 6.7.1 By Country - South America Humulene Revenue, 2017-2028
 - 6.7.2 By Country - South America Humulene Sales, 2017-2028
 - 6.7.3 Brazil Humulene Market Size, 2017-2028
 - 6.7.4 Argentina Humulene Market Size, 2017-2028
- 6.8 Middle East & Africa
 - 6.8.1 By Country - Middle East & Africa Humulene Revenue, 2017-2028
 - 6.8.2 By Country - Middle East & Africa Humulene Sales, 2017-2028
 - 6.8.3 Turkey Humulene Market Size, 2017-2028
 - 6.8.4 Israel Humulene Market Size, 2017-2028
 - 6.8.5 Saudi Arabia Humulene Market Size, 2017-2028
 - 6.8.6 UAE Humulene Market Size, 2017-2028

7 MANUFACTURERS & BRANDS PROFILES

7.1 Sigma-Aldrich

- 7.1.1 Sigma-Aldrich Corporate Summary
- 7.1.2 Sigma-Aldrich Business Overview
- 7.1.3 Sigma-Aldrich Humulene Major Product Offerings
- 7.1.4 Sigma-Aldrich Humulene Sales and Revenue in Global (2017-2022)
- 7.1.5 Sigma-Aldrich Key News

7.2 TCI Chemical

- 7.2.1 TCI Chemical Corporate Summary
- 7.2.2 TCI Chemical Business Overview
- 7.2.3 TCI Chemical Humulene Major Product Offerings
- 7.2.4 TCI Chemical Humulene Sales and Revenue in Global (2017-2022)
- 7.2.5 TCI Chemical Key News

7.3 Cayman Chemical

- 7.3.1 Cayman Chemical Corporate Summary
- 7.3.2 Cayman Chemical Business Overview
- 7.3.3 Cayman Chemical Humulene Major Product Offerings
- 7.3.4 Cayman Chemical Humulene Sales and Revenue in Global (2017-2022)
- 7.3.5 Cayman Chemical Key News

7.4 TRC

- 7.4.1 TRC Corporate Summary
- 7.4.2 TRC Business Overview
- 7.4.3 TRC Humulene Major Product Offerings
- 7.4.4 TRC Humulene Sales and Revenue in Global (2017-2022)
- 7.4.5 TRC Key News

7.5 BioCrick

- 7.5.1 BioCrick Corporate Summary
- 7.5.2 BioCrick Business Overview
- 7.5.3 BioCrick Humulene Major Product Offerings
- 7.5.4 BioCrick Humulene Sales and Revenue in Global (2017-2022)
- 7.5.5 BioCrick Key News

7.6 ChemFaces

- 7.6.1 ChemFaces Corporate Summary
- 7.6.2 ChemFaces Business Overview
- 7.6.3 ChemFaces Humulene Major Product Offerings
- 7.6.4 ChemFaces Humulene Sales and Revenue in Global (2017-2022)
- 7.6.5 ChemFaces Key News

7.7 MedKoo

7.7.1 MedKoo Corporate Summary

7.7.2 MedKoo Business Overview

7.7.3 MedKoo Humulene Major Product Offerings

7.7.4 MedKoo Humulene Sales and Revenue in Global (2017-2022)

7.7.5 MedKoo Key News

7.8 AK Scientific

7.8.1 AK Scientific Corporate Summary

7.8.2 AK Scientific Business Overview

7.8.3 AK Scientific Humulene Major Product Offerings

7.8.4 AK Scientific Humulene Sales and Revenue in Global (2017-2022)

7.8.5 AK Scientific Key News

7.9 AvaChem

7.9.1 AvaChem Corporate Summary

7.9.2 AvaChem Business Overview

7.9.3 AvaChem Humulene Major Product Offerings

7.9.4 AvaChem Humulene Sales and Revenue in Global (2017-2022)

7.9.5 AvaChem Key News

7.10 Biosynth Carbosynth

7.10.1 Biosynth Carbosynth Corporate Summary

7.10.2 Biosynth Carbosynth Business Overview

7.10.3 Biosynth Carbosynth Humulene Major Product Offerings

7.10.4 Biosynth Carbosynth Humulene Sales and Revenue in Global (2017-2022)

7.10.5 Biosynth Carbosynth Key News

7.11 Chem-Impex

7.11.1 Chem-Impex Corporate Summary

7.11.2 Chem-Impex Humulene Business Overview

7.11.3 Chem-Impex Humulene Major Product Offerings

7.11.4 Chem-Impex Humulene Sales and Revenue in Global (2017-2022)

7.11.5 Chem-Impex Key News

7.12 ABSTRAX

7.12.1 ABSTRAX Corporate Summary

7.12.2 ABSTRAX Humulene Business Overview

7.12.3 ABSTRAX Humulene Major Product Offerings

7.12.4 ABSTRAX Humulene Sales and Revenue in Global (2017-2022)

7.12.5 ABSTRAX Key News

7.13 Spectrum Chemical

7.13.1 Spectrum Chemical Corporate Summary

7.13.2 Spectrum Chemical Humulene Business Overview

- 7.13.3 Spectrum Chemical Humulene Major Product Offerings
- 7.13.4 Spectrum Chemical Humulene Sales and Revenue in Global (2017-2022)
- 7.13.5 Spectrum Chemical Key News
- 7.14 Chengdu Biopurify Phytochemicals
 - 7.14.1 Chengdu Biopurify Phytochemicals Corporate Summary
 - 7.14.2 Chengdu Biopurify Phytochemicals Business Overview
 - 7.14.3 Chengdu Biopurify Phytochemicals Humulene Major Product Offerings
 - 7.14.4 Chengdu Biopurify Phytochemicals Humulene Sales and Revenue in Global (2017-2022)
 - 7.14.5 Chengdu Biopurify Phytochemicals Key News
- 7.15 MedChemExpress
 - 7.15.1 MedChemExpress Corporate Summary
 - 7.15.2 MedChemExpress Business Overview
 - 7.15.3 MedChemExpress Humulene Major Product Offerings
 - 7.15.4 MedChemExpress Humulene Sales and Revenue in Global (2017-2022)
 - 7.15.5 MedChemExpress Key News
- 7.16 Elevation Terpenes
 - 7.16.1 Elevation Terpenes Corporate Summary
 - 7.16.2 Elevation Terpenes Business Overview
 - 7.16.3 Elevation Terpenes Humulene Major Product Offerings
 - 7.16.4 Elevation Terpenes Humulene Sales and Revenue in Global (2017-2022)
 - 7.16.5 Elevation Terpenes Key News
- 7.17 Vigon International
 - 7.17.1 Vigon International Corporate Summary
 - 7.17.2 Vigon International Business Overview
 - 7.17.3 Vigon International Humulene Major Product Offerings
 - 7.17.4 Vigon International Humulene Sales and Revenue in Global (2017-2022)
 - 7.17.5 Vigon International Key News
- 7.18 Natural Aroma
 - 7.18.1 Natural Aroma Corporate Summary
 - 7.18.2 Natural Aroma Business Overview
 - 7.18.3 Natural Aroma Humulene Major Product Offerings
 - 7.18.4 Natural Aroma Humulene Sales and Revenue in Global (2017-2022)
 - 7.18.5 Natural Aroma Key News
- 7.19 EXTRASYNTHESE
 - 7.19.1 EXTRASYNTHESE Corporate Summary
 - 7.19.2 EXTRASYNTHESE Business Overview
 - 7.19.3 EXTRASYNTHESE Humulene Major Product Offerings
 - 7.19.4 EXTRASYNTHESE Humulene Sales and Revenue in Global (2017-2022)

7.19.5 EXTRASYNTHESE Key News

8 GLOBAL HUMULENE PRODUCTION CAPACITY, ANALYSIS

8.1 Global Humulene Production Capacity, 2017-2028

8.2 Humulene Production Capacity of Key Manufacturers in Global Market

8.3 Global Humulene Production by Region

9 KEY MARKET TRENDS, OPPORTUNITY, DRIVERS AND RESTRAINTS

9.1 Market Opportunities & Trends

9.2 Market Drivers

9.3 Market Restraints

10 HUMULENE SUPPLY CHAIN ANALYSIS

10.1 Humulene Industry Value Chain

10.2 Humulene Upstream Market

10.3 Humulene Downstream and Clients

10.4 Marketing Channels Analysis

10.4.1 Marketing Channels

10.4.2 Humulene Distributors and Sales Agents in Global

11 CONCLUSION

12 APPENDIX

12.1 Note

12.2 Examples of Clients

12.3 Disclaimer

List Of Tables

LIST OF TABLES

- Table 1. Key Players of Humulene in Global Market
- Table 2. Top Humulene Players in Global Market, Ranking by Revenue (2021)
- Table 3. Global Humulene Revenue by Companies, (US\$, Mn), 2017-2022
- Table 4. Global Humulene Revenue Share by Companies, 2017-2022
- Table 5. Global Humulene Sales by Companies, (Kgs), 2017-2022
- Table 6. Global Humulene Sales Share by Companies, 2017-2022
- Table 7. Key Manufacturers Humulene Price (2017-2022) & (US\$/Kg)
- Table 8. Global Manufacturers Humulene Product Type
- Table 9. List of Global Tier 1 Humulene Companies, Revenue (US\$, Mn) in 2021 and Market Share
- Table 10. List of Global Tier 2 and Tier 3 Humulene Companies, Revenue (US\$, Mn) in 2021 and Market Share
- Table 11. By Type – Global Humulene Revenue, (US\$, Mn), 2021 & 2028
- Table 12. By Type - Global Humulene Revenue (US\$, Mn), 2017-2022
- Table 13. By Type - Global Humulene Revenue (US\$, Mn), 2023-2028
- Table 14. By Type - Global Humulene Sales (Kgs), 2017-2022
- Table 15. By Type - Global Humulene Sales (Kgs), 2023-2028
- Table 16. By Application – Global Humulene Revenue, (US\$, Mn), 2021 & 2028
- Table 17. By Application - Global Humulene Revenue (US\$, Mn), 2017-2022
- Table 18. By Application - Global Humulene Revenue (US\$, Mn), 2023-2028
- Table 19. By Application - Global Humulene Sales (Kgs), 2017-2022
- Table 20. By Application - Global Humulene Sales (Kgs), 2023-2028
- Table 21. By Region – Global Humulene Revenue, (US\$, Mn), 2021 VS 2028
- Table 22. By Region - Global Humulene Revenue (US\$, Mn), 2017-2022
- Table 23. By Region - Global Humulene Revenue (US\$, Mn), 2023-2028
- Table 24. By Region - Global Humulene Sales (Kgs), 2017-2022
- Table 25. By Region - Global Humulene Sales (Kgs), 2023-2028
- Table 26. By Country - North America Humulene Revenue, (US\$, Mn), 2017-2022
- Table 27. By Country - North America Humulene Revenue, (US\$, Mn), 2023-2028
- Table 28. By Country - North America Humulene Sales, (Kgs), 2017-2022
- Table 29. By Country - North America Humulene Sales, (Kgs), 2023-2028
- Table 30. By Country - Europe Humulene Revenue, (US\$, Mn), 2017-2022
- Table 31. By Country - Europe Humulene Revenue, (US\$, Mn), 2023-2028
- Table 32. By Country - Europe Humulene Sales, (Kgs), 2017-2022
- Table 33. By Country - Europe Humulene Sales, (Kgs), 2023-2028

- Table 34. By Region - Asia Humulene Revenue, (US\$, Mn), 2017-2022
- Table 35. By Region - Asia Humulene Revenue, (US\$, Mn), 2023-2028
- Table 36. By Region - Asia Humulene Sales, (Kgs), 2017-2022
- Table 37. By Region - Asia Humulene Sales, (Kgs), 2023-2028
- Table 38. By Country - South America Humulene Revenue, (US\$, Mn), 2017-2022
- Table 39. By Country - South America Humulene Revenue, (US\$, Mn), 2023-2028
- Table 40. By Country - South America Humulene Sales, (Kgs), 2017-2022
- Table 41. By Country - South America Humulene Sales, (Kgs), 2023-2028
- Table 42. By Country - Middle East & Africa Humulene Revenue, (US\$, Mn), 2017-2022
- Table 43. By Country - Middle East & Africa Humulene Revenue, (US\$, Mn), 2023-2028
- Table 44. By Country - Middle East & Africa Humulene Sales, (Kgs), 2017-2022
- Table 45. By Country - Middle East & Africa Humulene Sales, (Kgs), 2023-2028
- Table 46. Sigma-Aldrich Corporate Summary
- Table 47. Sigma-Aldrich Humulene Product Offerings
- Table 48. Sigma-Aldrich Humulene Sales (Kgs), Revenue (US\$, Mn) and Average Price (US\$/Kg) (2017-2022)
- Table 49. TCI Chemical Corporate Summary
- Table 50. TCI Chemical Humulene Product Offerings
- Table 51. TCI Chemical Humulene Sales (Kgs), Revenue (US\$, Mn) and Average Price (US\$/Kg) (2017-2022)
- Table 52. Cayman Chemical Corporate Summary
- Table 53. Cayman Chemical Humulene Product Offerings
- Table 54. Cayman Chemical Humulene Sales (Kgs), Revenue (US\$, Mn) and Average Price (US\$/Kg) (2017-2022)
- Table 55. TRC Corporate Summary
- Table 56. TRC Humulene Product Offerings
- Table 57. TRC Humulene Sales (Kgs), Revenue (US\$, Mn) and Average Price (US\$/Kg) (2017-2022)
- Table 58. BioCrick Corporate Summary
- Table 59. BioCrick Humulene Product Offerings
- Table 60. BioCrick Humulene Sales (Kgs), Revenue (US\$, Mn) and Average Price (US\$/Kg) (2017-2022)
- Table 61. ChemFaces Corporate Summary
- Table 62. ChemFaces Humulene Product Offerings
- Table 63. ChemFaces Humulene Sales (Kgs), Revenue (US\$, Mn) and Average Price (US\$/Kg) (2017-2022)
- Table 64. MedKoo Corporate Summary
- Table 65. MedKoo Humulene Product Offerings
- Table 66. MedKoo Humulene Sales (Kgs), Revenue (US\$, Mn) and Average Price

(US\$/Kg) (2017-2022)

Table 67. AK Scientific Corporate Summary

Table 68. AK Scientific Humulene Product Offerings

Table 69. AK Scientific Humulene Sales (Kgs), Revenue (US\$, Mn) and Average Price (US\$/Kg) (2017-2022)

Table 70. AvaChem Corporate Summary

Table 71. AvaChem Humulene Product Offerings

Table 72. AvaChem Humulene Sales (Kgs), Revenue (US\$, Mn) and Average Price (US\$/Kg) (2017-2022)

Table 73. Biosynth Carbosynth Corporate Summary

Table 74. Biosynth Carbosynth Humulene Product Offerings

Table 75. Biosynth Carbosynth Humulene Sales (Kgs), Revenue (US\$, Mn) and Average Price (US\$/Kg) (2017-2022)

Table 76. Chem-Impex Corporate Summary

Table 77. Chem-Impex Humulene Product Offerings

Table 78. Chem-Impex Humulene Sales (Kgs), Revenue (US\$, Mn) and Average Price (US\$/Kg) (2017-2022)

Table 79. ABSTRAX Corporate Summary

Table 80. ABSTRAX Humulene Product Offerings

Table 81. ABSTRAX Humulene Sales (Kgs), Revenue (US\$, Mn) and Average Price (US\$/Kg) (2017-2022)

Table 82. Spectrum Chemical Corporate Summary

Table 83. Spectrum Chemical Humulene Product Offerings

Table 84. Spectrum Chemical Humulene Sales (Kgs), Revenue (US\$, Mn) and Average Price (US\$/Kg) (2017-2022)

Table 85. Chengdu Biopurify Phytochemicals Corporate Summary

Table 86. Chengdu Biopurify Phytochemicals Humulene Product Offerings

Table 87. Chengdu Biopurify Phytochemicals Humulene Sales (Kgs), Revenue (US\$, Mn) and Average Price (US\$/Kg) (2017-2022)

Table 88. MedChemExpress Corporate Summary

Table 89. MedChemExpress Humulene Product Offerings

Table 90. MedChemExpress Humulene Sales (Kgs), Revenue (US\$, Mn) and Average Price (US\$/Kg) (2017-2022)

Table 91. Elevation Terpenes Corporate Summary

Table 92. Elevation Terpenes Humulene Product Offerings

Table 93. Elevation Terpenes Humulene Sales (Kgs), Revenue (US\$, Mn) and Average Price (US\$/Kg) (2017-2022)

Table 94. Vigon International Corporate Summary

Table 95. Vigon International Humulene Product Offerings

Table 96. Vigon International Humulene Sales (Kgs), Revenue (US\$, Mn) and Average Price (US\$/Kg) (2017-2022)

Table 97. Natural Aroma Corporate Summary

Table 98. Natural Aroma Humulene Product Offerings

Table 99. Natural Aroma Humulene Sales (Kgs), Revenue (US\$, Mn) and Average Price (US\$/Kg) (2017-2022)

Table 100. EXTRASYNTHESE Corporate Summary

Table 101. EXTRASYNTHESE Humulene Product Offerings

Table 102. EXTRASYNTHESE Humulene Sales (Kgs), Revenue (US\$, Mn) and Average Price (US\$/Kg) (2017-2022)

Table 103. Humulene Production Capacity (Kgs) of Key Manufacturers in Global Market, 2020-2022 (Kgs)

Table 104. Global Humulene Capacity Market Share of Key Manufacturers, 2020-2022

Table 105. Global Humulene Production by Region, 2017-2022 (Kgs)

Table 106. Global Humulene Production by Region, 2023-2028 (Kgs)

Table 107. Humulene Market Opportunities & Trends in Global Market

Table 108. Humulene Market Drivers in Global Market

Table 109. Humulene Market Restraints in Global Market

Table 110. Humulene Raw Materials

Table 111. Humulene Raw Materials Suppliers in Global Market

Table 112. Typical Humulene Downstream

Table 113. Humulene Downstream Clients in Global Market

Table 114. Humulene Distributors and Sales Agents in Global Market

List Of Figures

LIST OF FIGURES

- Figure 1. Humulene Segment by Type
- Figure 2. Humulene Segment by Application
- Figure 3. Global Humulene Market Overview: 2021
- Figure 4. Key Caveats
- Figure 5. Global Humulene Market Size: 2021 VS 2028 (US\$, Mn)
- Figure 6. Global Humulene Revenue, 2017-2028 (US\$, Mn)
- Figure 7. Humulene Sales in Global Market: 2017-2028 (Kgs)
- Figure 8. The Top 3 and 5 Players Market Share by Humulene Revenue in 2021
- Figure 9. By Type - Global Humulene Sales Market Share, 2017-2028
- Figure 10. By Type - Global Humulene Revenue Market Share, 2017-2028
- Figure 11. By Type - Global Humulene Price (US\$/Kg), 2017-2028
- Figure 12. By Application - Global Humulene Sales Market Share, 2017-2028
- Figure 13. By Application - Global Humulene Revenue Market Share, 2017-2028
- Figure 14. By Application - Global Humulene Price (US\$/Kg), 2017-2028
- Figure 15. By Region - Global Humulene Sales Market Share, 2017-2028
- Figure 16. By Region - Global Humulene Revenue Market Share, 2017-2028
- Figure 17. By Country - North America Humulene Revenue Market Share, 2017-2028
- Figure 18. By Country - North America Humulene Sales Market Share, 2017-2028
- Figure 19. US Humulene Revenue, (US\$, Mn), 2017-2028
- Figure 20. Canada Humulene Revenue, (US\$, Mn), 2017-2028
- Figure 21. Mexico Humulene Revenue, (US\$, Mn), 2017-2028
- Figure 22. By Country - Europe Humulene Revenue Market Share, 2017-2028
- Figure 23. By Country - Europe Humulene Sales Market Share, 2017-2028
- Figure 24. Germany Humulene Revenue, (US\$, Mn), 2017-2028
- Figure 25. France Humulene Revenue, (US\$, Mn), 2017-2028
- Figure 26. U.K. Humulene Revenue, (US\$, Mn), 2017-2028
- Figure 27. Italy Humulene Revenue, (US\$, Mn), 2017-2028
- Figure 28. Russia Humulene Revenue, (US\$, Mn), 2017-2028
- Figure 29. Nordic Countries Humulene Revenue, (US\$, Mn), 2017-2028
- Figure 30. Benelux Humulene Revenue, (US\$, Mn), 2017-2028
- Figure 31. By Region - Asia Humulene Revenue Market Share, 2017-2028
- Figure 32. By Region - Asia Humulene Sales Market Share, 2017-2028
- Figure 33. China Humulene Revenue, (US\$, Mn), 2017-2028
- Figure 34. Japan Humulene Revenue, (US\$, Mn), 2017-2028
- Figure 35. South Korea Humulene Revenue, (US\$, Mn), 2017-2028

- Figure 36. Southeast Asia Humulene Revenue, (US\$, Mn), 2017-2028
- Figure 37. India Humulene Revenue, (US\$, Mn), 2017-2028
- Figure 38. By Country - South America Humulene Revenue Market Share, 2017-2028
- Figure 39. By Country - South America Humulene Sales Market Share, 2017-2028
- Figure 40. Brazil Humulene Revenue, (US\$, Mn), 2017-2028
- Figure 41. Argentina Humulene Revenue, (US\$, Mn), 2017-2028
- Figure 42. By Country - Middle East & Africa Humulene Revenue Market Share, 2017-2028
- Figure 43. By Country - Middle East & Africa Humulene Sales Market Share, 2017-2028
- Figure 44. Turkey Humulene Revenue, (US\$, Mn), 2017-2028
- Figure 45. Israel Humulene Revenue, (US\$, Mn), 2017-2028
- Figure 46. Saudi Arabia Humulene Revenue, (US\$, Mn), 2017-2028
- Figure 47. UAE Humulene Revenue, (US\$, Mn), 2017-2028
- Figure 48. Global Humulene Production Capacity (Kgs), 2017-2028
- Figure 49. The Percentage of Production Humulene by Region, 2021 VS 2028
- Figure 50. Humulene Industry Value Chain
- Figure 51. Marketing Channels

I would like to order

Product name: Humulene Market, Global Outlook and Forecast 2022-2028

Product link: <https://marketpublishers.com/r/H1115DC7987FEN.html>

Price: US\$ 3,250.00 (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 <https://marketpublishers.com/r/H1115DC7987FEN.html>

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**

Customer signature _____

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

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970