

# Enzyme for Pulp and Paper Market, Global Outlook and Forecast 2022-2028

https://marketpublishers.com/r/E8BDAC5476BDEN.html

Date: April 2022

Pages: 75

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

ID: E8BDAC5476BDEN

#### **Abstracts**

Enzyme for Pulp and Paper is used to improve paper quality and reduce energy consumption and cost. Enzymes are exclusively used in several processes like bioremediation of effluents, bio-pulping, paper coloration, bio-bleaching, fiber grafting, de-inking, and pitch removal.

This report contains market size and forecasts of Enzyme for Pulp and Paper in global, including the following market information:

Global Enzyme for Pulp and Paper Market Revenue, 2017-2022, 2023-2028, (\$ millions)

Global Enzyme for Pulp and Paper Market Sales, 2017-2022, 2023-2028, (kilogram)

Global top five Enzyme for Pulp and Paper companies in 2021 (%)

The global Enzyme for Pulp and Paper market was valued at 91 million in 2021 and is projected to reach US\$ 120.9 million by 2028, at a CAGR of 4.2% during the forecast period.

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

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

The global key manufacturers of Enzyme for Pulp and Paper include Novozymes, DuPont (Genencor), Associated British Foods, BASF, Buckman, Enzymatic Deinking



Technologies, Metgen, Advanced Enzymes and Anil Bioplus and etc. In 2021, the global top five players have a share approximately % in terms of revenue.

MARKET MONITOR GLOBAL, INC (MMG) has surveyed the Enzyme for Pulp and involving the sales, revenue, demand, price change, product type, recent development

Paper manufacturers, suppliers, distributors and industry experts on this industry, and plan, industry trends, drivers, challenges, obstacles, and potential risks. Total Market by Segment: Global Enzyme for Pulp and Paper Market, by Type, 2017-2022, 2023-2028 (\$ Millions) & (kilogram) Global Enzyme for Pulp and Paper Market Segment Percentages, by Type, 2021 (%) Amylase Cellulase **Xylanase** Lipase Others Global Enzyme for Pulp and Paper Market, by Application, 2017-2022, 2023-2028 (\$ Millions) & (kilogram) Global Enzyme for Pulp and Paper Market Segment Percentages, by Application, 2021 (%) Bleach boosting Deinking

Product modification

Others

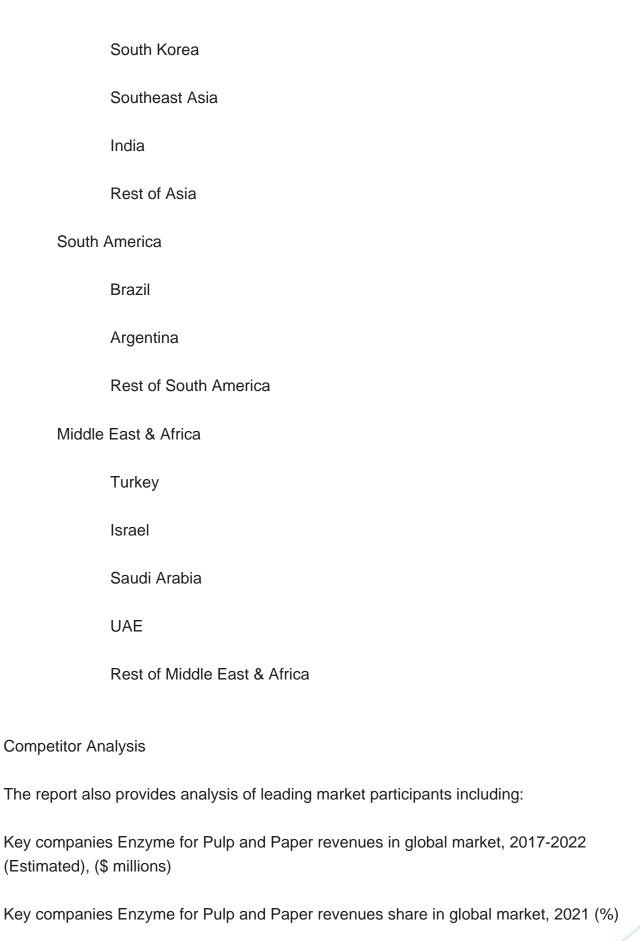


Global Enzyme for Pulp and Paper Market, By Region and Country, 2017-2022, 2023-2028 (\$ Millions) & (kilogram)

Global Enzyme for Pulp and Paper Market Segment Percentages, By Region and Country, 2021 (%)

<b>3</b> /		
North America		
	US	
	Canada	
	Mexico	
Europ	е	
	Germany	
	France	
	U.K.	
	Italy	
	Russia	
	Nordic Countries	
	Benelux	
	Rest of Europe	
Asia		
	China	
	Japan	







Key companies Enzyme for Pulp and Paper sales in global market, 2017-2022 (Estimated), (kilogram)

Key companies Enzyme for Pulp and Paper sales share in global market, 2021 (%)

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

Novozymes		
DuPont (Genencor)		
Associated British Foods		
BASF		
Buckman		
Enzymatic Deinking Technologies		
Metgen		
Advanced Enzymes		
Anil Bioplus		
Leveking		



#### **Contents**

#### 1 INTRODUCTION TO RESEARCH & ANALYSIS REPORTS

- 1.1 Enzyme for Pulp and Paper Market Definition
- 1.2 Market Segments
  - 1.2.1 Market by Type
  - 1.2.2 Market by Application
- 1.3 Global Enzyme for Pulp and Paper 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 ENZYME FOR PULP AND PAPER OVERALL MARKET SIZE

- 2.1 Global Enzyme for Pulp and Paper Market Size: 2021 VS 2028
- 2.2 Global Enzyme for Pulp and Paper Revenue, Prospects & Forecasts: 2017-2028
- 2.3 Global Enzyme for Pulp and Paper Sales: 2017-2028

#### **3 COMPANY LANDSCAPE**

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

#### **4 SIGHTS BY PRODUCT**

#### 4.1 Overview



- 4.1.1 By Type Global Enzyme for Pulp and Paper Market Size Markets, 2021 & 2028
- 4.1.2 Amylase
- 4.1.3 Cellulase
- 4.1.4 Xylanase
- 4.1.5 Lipase
- 4.1.6 Others
- 4.2 By Type Global Enzyme for Pulp and Paper Revenue & Forecasts
  - 4.2.1 By Type Global Enzyme for Pulp and Paper Revenue, 2017-2022
  - 4.2.2 By Type Global Enzyme for Pulp and Paper Revenue, 2023-2028
  - 4.2.3 By Type Global Enzyme for Pulp and Paper Revenue Market Share, 2017-2028
- 4.3 By Type Global Enzyme for Pulp and Paper Sales & Forecasts
- 4.3.1 By Type Global Enzyme for Pulp and Paper Sales, 2017-2022
- 4.3.2 By Type Global Enzyme for Pulp and Paper Sales, 2023-2028
- 4.3.3 By Type Global Enzyme for Pulp and Paper Sales Market Share, 2017-2028
- 4.4 By Type Global Enzyme for Pulp and Paper Price (Manufacturers Selling Prices), 2017-2028

#### **5 SIGHTS BY APPLICATION**

- 5.1 Overview
  - 5.1.1 By Application Global Enzyme for Pulp and Paper Market Size, 2021 & 2028
  - 5.1.2 Bleach boosting
  - 5.1.3 Deinking
  - 5.1.4 Product modification
  - 5.1.5 Others
- 5.2 By Application Global Enzyme for Pulp and Paper Revenue & Forecasts
  - 5.2.1 By Application Global Enzyme for Pulp and Paper Revenue, 2017-2022
  - 5.2.2 By Application Global Enzyme for Pulp and Paper Revenue, 2023-2028
- 5.2.3 By Application Global Enzyme for Pulp and Paper Revenue Market Share, 2017-2028
- 5.3 By Application Global Enzyme for Pulp and Paper Sales & Forecasts
  - 5.3.1 By Application Global Enzyme for Pulp and Paper Sales, 2017-2022
  - 5.3.2 By Application Global Enzyme for Pulp and Paper Sales, 2023-2028
- 5.3.3 By Application Global Enzyme for Pulp and Paper Sales Market Share, 2017-2028
- 5.4 By Application Global Enzyme for Pulp and Paper Price (Manufacturers Selling Prices), 2017-2028

#### **6 SIGHTS BY REGION**



- 6.1 By Region Global Enzyme for Pulp and Paper Market Size, 2021 & 2028
- 6.2 By Region Global Enzyme for Pulp and Paper Revenue & Forecasts
  - 6.2.1 By Region Global Enzyme for Pulp and Paper Revenue, 2017-2022
  - 6.2.2 By Region Global Enzyme for Pulp and Paper Revenue, 2023-2028
- 6.2.3 By Region Global Enzyme for Pulp and Paper Revenue Market Share, 2017-2028
- 6.3 By Region Global Enzyme for Pulp and Paper Sales & Forecasts
  - 6.3.1 By Region Global Enzyme for Pulp and Paper Sales, 2017-2022
- 6.3.2 By Region Global Enzyme for Pulp and Paper Sales, 2023-2028
- 6.3.3 By Region Global Enzyme for Pulp and Paper Sales Market Share, 2017-2028

#### 6.4 North America

- 6.4.1 By Country North America Enzyme for Pulp and Paper Revenue, 2017-2028
- 6.4.2 By Country North America Enzyme for Pulp and Paper Sales, 2017-2028
- 6.4.3 US Enzyme for Pulp and Paper Market Size, 2017-2028
- 6.4.4 Canada Enzyme for Pulp and Paper Market Size, 2017-2028
- 6.4.5 Mexico Enzyme for Pulp and Paper Market Size, 2017-2028

#### 6.5 Europe

- 6.5.1 By Country Europe Enzyme for Pulp and Paper Revenue, 2017-2028
- 6.5.2 By Country Europe Enzyme for Pulp and Paper Sales, 2017-2028
- 6.5.3 Germany Enzyme for Pulp and Paper Market Size, 2017-2028
- 6.5.4 France Enzyme for Pulp and Paper Market Size, 2017-2028
- 6.5.5 U.K. Enzyme for Pulp and Paper Market Size, 2017-2028
- 6.5.6 Italy Enzyme for Pulp and Paper Market Size, 2017-2028
- 6.5.7 Russia Enzyme for Pulp and Paper Market Size, 2017-2028
- 6.5.8 Nordic Countries Enzyme for Pulp and Paper Market Size, 2017-2028
- 6.5.9 Benelux Enzyme for Pulp and Paper Market Size, 2017-2028

#### 6.6 Asia

- 6.6.1 By Region Asia Enzyme for Pulp and Paper Revenue, 2017-2028
- 6.6.2 By Region Asia Enzyme for Pulp and Paper Sales, 2017-2028
- 6.6.3 China Enzyme for Pulp and Paper Market Size, 2017-2028
- 6.6.4 Japan Enzyme for Pulp and Paper Market Size, 2017-2028
- 6.6.5 South Korea Enzyme for Pulp and Paper Market Size, 2017-2028
- 6.6.6 Southeast Asia Enzyme for Pulp and Paper Market Size, 2017-2028
- 6.6.7 India Enzyme for Pulp and Paper Market Size, 2017-2028

#### 6.7 South America

- 6.7.1 By Country South America Enzyme for Pulp and Paper Revenue, 2017-2028
- 6.7.2 By Country South America Enzyme for Pulp and Paper Sales, 2017-2028
- 6.7.3 Brazil Enzyme for Pulp and Paper Market Size, 2017-2028



- 6.7.4 Argentina Enzyme for Pulp and Paper Market Size, 2017-2028
- 6.8 Middle East & Africa
- 6.8.1 By Country Middle East & Africa Enzyme for Pulp and Paper Revenue, 2017-2028
  - 6.8.2 By Country Middle East & Africa Enzyme for Pulp and Paper Sales, 2017-2028
  - 6.8.3 Turkey Enzyme for Pulp and Paper Market Size, 2017-2028
  - 6.8.4 Israel Enzyme for Pulp and Paper Market Size, 2017-2028
  - 6.8.5 Saudi Arabia Enzyme for Pulp and Paper Market Size, 2017-2028
  - 6.8.6 UAE Enzyme for Pulp and Paper Market Size, 2017-2028

#### 7 MANUFACTURERS & BRANDS PROFILES

- 7.1 Novozymes
  - 7.1.1 Novozymes Corporate Summary
  - 7.1.2 Novozymes Business Overview
  - 7.1.3 Novozymes Enzyme for Pulp and Paper Major Product Offerings
- 7.1.4 Novozymes Enzyme for Pulp and Paper Sales and Revenue in Global (2017-2022)
- 7.1.5 Novozymes Key News
- 7.2 DuPont (Genencor)
  - 7.2.1 DuPont (Genencor) Corporate Summary
  - 7.2.2 DuPont (Genencor) Business Overview
  - 7.2.3 DuPont (Genencor) Enzyme for Pulp and Paper Major Product Offerings
- 7.2.4 DuPont (Genencor) Enzyme for Pulp and Paper Sales and Revenue in Global (2017-2022)
- 7.2.5 DuPont (Genencor) Key News
- 7.3 Associated British Foods
  - 7.3.1 Associated British Foods Corporate Summary
  - 7.3.2 Associated British Foods Business Overview
- 7.3.3 Associated British Foods Enzyme for Pulp and Paper Major Product Offerings
- 7.3.4 Associated British Foods Enzyme for Pulp and Paper Sales and Revenue in Global (2017-2022)
- 7.3.5 Associated British Foods Key News
- **7.4 BASF** 
  - 7.4.1 BASF Corporate Summary
  - 7.4.2 BASF Business Overview
  - 7.4.3 BASF Enzyme for Pulp and Paper Major Product Offerings
  - 7.4.4 BASF Enzyme for Pulp and Paper Sales and Revenue in Global (2017-2022)
  - 7.4.5 BASF Key News



#### 7.5 Buckman

- 7.5.1 Buckman Corporate Summary
- 7.5.2 Buckman Business Overview
- 7.5.3 Buckman Enzyme for Pulp and Paper Major Product Offerings
- 7.5.4 Buckman Enzyme for Pulp and Paper Sales and Revenue in Global (2017-2022)
- 7.5.5 Buckman Key News
- 7.6 Enzymatic Deinking Technologies
  - 7.6.1 Enzymatic Deinking Technologies Corporate Summary
  - 7.6.2 Enzymatic Deinking Technologies Business Overview
- 7.6.3 Enzymatic Deinking Technologies Enzyme for Pulp and Paper Major Product Offerings
- 7.6.4 Enzymatic Deinking Technologies Enzyme for Pulp and Paper Sales and Revenue in Global (2017-2022)
- 7.6.5 Enzymatic Deinking Technologies Key News
- 7.7 Metgen
  - 7.7.1 Metgen Corporate Summary
  - 7.7.2 Metgen Business Overview
  - 7.7.3 Metgen Enzyme for Pulp and Paper Major Product Offerings
  - 7.7.4 Metgen Enzyme for Pulp and Paper Sales and Revenue in Global (2017-2022)
  - 7.7.5 Metgen Key News
- 7.8 Advanced Enzymes
  - 7.8.1 Advanced Enzymes Corporate Summary
  - 7.8.2 Advanced Enzymes Business Overview
  - 7.8.3 Advanced Enzymes Enzyme for Pulp and Paper Major Product Offerings
- 7.8.4 Advanced Enzymes Enzyme for Pulp and Paper Sales and Revenue in Global (2017-2022)
  - 7.8.5 Advanced Enzymes Key News
- 7.9 Anil Bioplus
  - 7.9.1 Anil Bioplus Corporate Summary
  - 7.9.2 Anil Bioplus Business Overview
  - 7.9.3 Anil Bioplus Enzyme for Pulp and Paper Major Product Offerings
- 7.9.4 Anil Bioplus Enzyme for Pulp and Paper Sales and Revenue in Global (2017-2022)
  - 7.9.5 Anil Bioplus Key News
- 7.10 Leveking
  - 7.10.1 Leveking Corporate Summary
  - 7.10.2 Leveking Business Overview
- 7.10.3 Leveking Enzyme for Pulp and Paper Major Product Offerings
- 7.10.4 Leveking Enzyme for Pulp and Paper Sales and Revenue in Global



(2017-2022)

7.10.5 Leveking Key News

# 8 GLOBAL ENZYME FOR PULP AND PAPER PRODUCTION CAPACITY, ANALYSIS

- 8.1 Global Enzyme for Pulp and Paper Production Capacity, 2017-2028
- 8.2 Enzyme for Pulp and Paper Production Capacity of Key Manufacturers in Global Market
- 8.3 Global Enzyme for Pulp and Paper 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 ENZYME FOR PULP AND PAPER SUPPLY CHAIN ANALYSIS

- 10.1 Enzyme for Pulp and Paper Industry Value Chain
- 10.2 Enzyme for Pulp and Paper Upstream Market
- 10.3 Enzyme for Pulp and Paper Downstream and Clients
- 10.4 Marketing Channels Analysis
  - 10.4.1 Marketing Channels
  - 10.4.2 Enzyme for Pulp and Paper 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 Enzyme for Pulp and Paper in Global Market
- Table 2. Top Enzyme for Pulp and Paper Players in Global Market, Ranking by Revenue (2021)
- Table 3. Global Enzyme for Pulp and Paper Revenue by Companies, (US\$, Mn), 2017-2022
- Table 4. Global Enzyme for Pulp and Paper Revenue Share by Companies, 2017-2022 Table 5. Global Enzyme for Pulp and Paper Sales by Companies, (kilogram), 2017-2022
- Table 6. Global Enzyme for Pulp and Paper Sales Share by Companies, 2017-2022
- Table 7. Key Manufacturers Enzyme for Pulp and Paper Price (2017-2022) & (US\$/Kg)
- Table 8. Global Manufacturers Enzyme for Pulp and Paper Product Type
- Table 9. List of Global Tier 1 Enzyme for Pulp and Paper Companies, Revenue (US\$, Mn) in 2021 and Market Share
- Table 10. List of Global Tier 2 and Tier 3 Enzyme for Pulp and Paper Companies, Revenue (US\$, Mn) in 2021 and Market Share
- Table 11. By Type Global Enzyme for Pulp and Paper Revenue, (US\$, Mn), 2021 & 2028
- Table 12. By Type Global Enzyme for Pulp and Paper Revenue (US\$, Mn), 2017-2022
- Table 13. By Type Global Enzyme for Pulp and Paper Revenue (US\$, Mn), 2023-2028
- Table 14. By Type Global Enzyme for Pulp and Paper Sales (kilogram), 2017-2022
- Table 15. By Type Global Enzyme for Pulp and Paper Sales (kilogram), 2023-2028
- Table 16. By Application Global Enzyme for Pulp and Paper Revenue, (US\$, Mn), 2021 & 2028
- Table 17. By Application Global Enzyme for Pulp and Paper Revenue (US\$, Mn), 2017-2022
- Table 18. By Application Global Enzyme for Pulp and Paper Revenue (US\$, Mn), 2023-2028
- Table 19. By Application Global Enzyme for Pulp and Paper Sales (kilogram), 2017-2022
- Table 20. By Application Global Enzyme for Pulp and Paper Sales (kilogram), 2023-2028
- Table 21. By Region Global Enzyme for Pulp and Paper Revenue, (US\$, Mn), 2021 VS 2028
- Table 22. By Region Global Enzyme for Pulp and Paper Revenue (US\$, Mn), 2017-2022



- Table 23. By Region Global Enzyme for Pulp and Paper Revenue (US\$, Mn), 2023-2028
- Table 24. By Region Global Enzyme for Pulp and Paper Sales (kilogram), 2017-2022
- Table 25. By Region Global Enzyme for Pulp and Paper Sales (kilogram), 2023-2028
- Table 26. By Country North America Enzyme for Pulp and Paper Revenue, (US\$, Mn), 2017-2022
- Table 27. By Country North America Enzyme for Pulp and Paper Revenue, (US\$, Mn), 2023-2028
- Table 28. By Country North America Enzyme for Pulp and Paper Sales, (kilogram), 2017-2022
- Table 29. By Country North America Enzyme for Pulp and Paper Sales, (kilogram), 2023-2028
- Table 30. By Country Europe Enzyme for Pulp and Paper Revenue, (US\$, Mn), 2017-2022
- Table 31. By Country Europe Enzyme for Pulp and Paper Revenue, (US\$, Mn), 2023-2028
- Table 32. By Country Europe Enzyme for Pulp and Paper Sales, (kilogram), 2017-2022
- Table 33. By Country Europe Enzyme for Pulp and Paper Sales, (kilogram), 2023-2028
- Table 34. By Region Asia Enzyme for Pulp and Paper Revenue, (US\$, Mn), 2017-2022
- Table 35. By Region Asia Enzyme for Pulp and Paper Revenue, (US\$, Mn), 2023-2028
- Table 36. By Region Asia Enzyme for Pulp and Paper Sales, (kilogram), 2017-2022
- Table 37. By Region Asia Enzyme for Pulp and Paper Sales, (kilogram), 2023-2028
- Table 38. By Country South America Enzyme for Pulp and Paper Revenue, (US\$, Mn), 2017-2022
- Table 39. By Country South America Enzyme for Pulp and Paper Revenue, (US\$, Mn), 2023-2028
- Table 40. By Country South America Enzyme for Pulp and Paper Sales, (kilogram), 2017-2022
- Table 41. By Country South America Enzyme for Pulp and Paper Sales, (kilogram), 2023-2028
- Table 42. By Country Middle East & Africa Enzyme for Pulp and Paper Revenue, (US\$, Mn), 2017-2022
- Table 43. By Country Middle East & Africa Enzyme for Pulp and Paper Revenue, (US\$, Mn), 2023-2028
- Table 44. By Country Middle East & Africa Enzyme for Pulp and Paper Sales,



(kilogram), 2017-2022

Table 45. By Country - Middle East & Africa Enzyme for Pulp and Paper Sales,

(kilogram), 2023-2028

Table 46. Novozymes Corporate Summary

Table 47. Novozymes Enzyme for Pulp and Paper Product Offerings

Table 48. Novozymes Enzyme for Pulp and Paper Sales (kilogram), Revenue (US\$,

Mn) and Average Price (US\$/Kg) (2017-2022)

Table 49. DuPont (Genencor) Corporate Summary

Table 50. DuPont (Genencor) Enzyme for Pulp and Paper Product Offerings

Table 51. DuPont (Genencor) Enzyme for Pulp and Paper Sales (kilogram), Revenue

(US\$, Mn) and Average Price (US\$/Kg) (2017-2022)

Table 52. Associated British Foods Corporate Summary

Table 53. Associated British Foods Enzyme for Pulp and Paper Product Offerings

Table 54. Associated British Foods Enzyme for Pulp and Paper Sales (kilogram),

Revenue (US\$, Mn) and Average Price (US\$/Kg) (2017-2022)

Table 55. BASF Corporate Summary

Table 56. BASF Enzyme for Pulp and Paper Product Offerings

Table 57. BASF Enzyme for Pulp and Paper Sales (kilogram), Revenue (US\$, Mn) and

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

Table 58. Buckman Corporate Summary

Table 59. Buckman Enzyme for Pulp and Paper Product Offerings

Table 60. Buckman Enzyme for Pulp and Paper Sales (kilogram), Revenue (US\$, Mn)

and Average Price (US\$/Kg) (2017-2022)

Table 61. Enzymatic Deinking Technologies Corporate Summary

Table 62. Enzymatic Deinking Technologies Enzyme for Pulp and Paper Product

Offerings

Table 63. Enzymatic Deinking Technologies Enzyme for Pulp and Paper Sales

(kilogram), Revenue (US\$, Mn) and Average Price (US\$/Kg) (2017-2022)

Table 64. Metgen Corporate Summary

Table 65. Metgen Enzyme for Pulp and Paper Product Offerings

Table 66. Metgen Enzyme for Pulp and Paper Sales (kilogram), Revenue (US\$, Mn)

and Average Price (US\$/Kg) (2017-2022)

Table 67. Advanced Enzymes Corporate Summary

Table 68. Advanced Enzymes Enzyme for Pulp and Paper Product Offerings

Table 69. Advanced Enzymes Enzyme for Pulp and Paper Sales (kilogram), Revenue

(US\$, Mn) and Average Price (US\$/Kg) (2017-2022)

Table 70. Anil Bioplus Corporate Summary

Table 71. Anil Bioplus Enzyme for Pulp and Paper Product Offerings

Table 72. Anil Bioplus Enzyme for Pulp and Paper Sales (kilogram), Revenue (US\$,



Mn) and Average Price (US\$/Kg) (2017-2022)

Table 73. Leveking Corporate Summary

Table 74. Leveking Enzyme for Pulp and Paper Product Offerings

Table 75. Leveking Enzyme for Pulp and Paper Sales (kilogram), Revenue (US\$, Mn) and Average Price (US\$/Kg) (2017-2022)

Table 76. Enzyme for Pulp and Paper Production Capacity (kilogram) of Key Manufacturers in Global Market, 2020-2022 (kilogram)

Table 77. Global Enzyme for Pulp and Paper Capacity Market Share of Key Manufacturers, 2020-2022

Table 78. Global Enzyme for Pulp and Paper Production by Region, 2017-2022 (kilogram)

Table 79. Global Enzyme for Pulp and Paper Production by Region, 2023-2028 (kilogram)

Table 80. Enzyme for Pulp and Paper Market Opportunities & Trends in Global Market

Table 81. Enzyme for Pulp and Paper Market Drivers in Global Market

Table 82. Enzyme for Pulp and Paper Market Restraints in Global Market

Table 83. Enzyme for Pulp and Paper Raw Materials

Table 84. Enzyme for Pulp and Paper Raw Materials Suppliers in Global Market

Table 85. Typical Enzyme for Pulp and Paper Downstream

Table 86. Enzyme for Pulp and Paper Downstream Clients in Global Market

Table 87. Enzyme for Pulp and Paper Distributors and Sales Agents in Global Market



### **List Of Figures**

#### LIST OF FIGURES

- Figure 1. Enzyme for Pulp and Paper Segment by Type
- Figure 2. Enzyme for Pulp and Paper Segment by Application
- Figure 3. Global Enzyme for Pulp and Paper Market Overview: 2021
- Figure 4. Key Caveats
- Figure 5. Global Enzyme for Pulp and Paper Market Size: 2021 VS 2028 (US\$, Mn)
- Figure 6. Global Enzyme for Pulp and Paper Revenue, 2017-2028 (US\$, Mn)
- Figure 7. Enzyme for Pulp and Paper Sales in Global Market: 2017-2028 (kilogram)
- Figure 8. The Top 3 and 5 Players Market Share by Enzyme for Pulp and Paper Revenue in 2021
- Figure 9. By Type Global Enzyme for Pulp and Paper Sales Market Share, 2017-2028
- Figure 10. By Type Global Enzyme for Pulp and Paper Revenue Market Share, 2017-2028
- Figure 11. By Type Global Enzyme for Pulp and Paper Price (US\$/Kg), 2017-2028
- Figure 12. By Application Global Enzyme for Pulp and Paper Sales Market Share, 2017-2028
- Figure 13. By Application Global Enzyme for Pulp and Paper Revenue Market Share, 2017-2028
- Figure 14. By Application Global Enzyme for Pulp and Paper Price (US\$/Kg), 2017-2028
- Figure 15. By Region Global Enzyme for Pulp and Paper Sales Market Share, 2017-2028
- Figure 16. By Region Global Enzyme for Pulp and Paper Revenue Market Share, 2017-2028
- Figure 17. By Country North America Enzyme for Pulp and Paper Revenue Market Share, 2017-2028
- Figure 18. By Country North America Enzyme for Pulp and Paper Sales Market Share, 2017-2028
- Figure 19. US Enzyme for Pulp and Paper Revenue, (US\$, Mn), 2017-2028
- Figure 20. Canada Enzyme for Pulp and Paper Revenue, (US\$, Mn), 2017-2028
- Figure 21. Mexico Enzyme for Pulp and Paper Revenue, (US\$, Mn), 2017-2028
- Figure 22. By Country Europe Enzyme for Pulp and Paper Revenue Market Share, 2017-2028
- Figure 23. By Country Europe Enzyme for Pulp and Paper Sales Market Share, 2017-2028
- Figure 24. Germany Enzyme for Pulp and Paper Revenue, (US\$, Mn), 2017-2028



- Figure 25. France Enzyme for Pulp and Paper Revenue, (US\$, Mn), 2017-2028
- Figure 26. U.K. Enzyme for Pulp and Paper Revenue, (US\$, Mn), 2017-2028
- Figure 27. Italy Enzyme for Pulp and Paper Revenue, (US\$, Mn), 2017-2028
- Figure 28. Russia Enzyme for Pulp and Paper Revenue, (US\$, Mn), 2017-2028
- Figure 29. Nordic Countries Enzyme for Pulp and Paper Revenue, (US\$, Mn), 2017-2028
- Figure 30. Benelux Enzyme for Pulp and Paper Revenue, (US\$, Mn), 2017-2028
- Figure 31. By Region Asia Enzyme for Pulp and Paper Revenue Market Share, 2017-2028
- Figure 32. By Region Asia Enzyme for Pulp and Paper Sales Market Share, 2017-2028
- Figure 33. China Enzyme for Pulp and Paper Revenue, (US\$, Mn), 2017-2028
- Figure 34. Japan Enzyme for Pulp and Paper Revenue, (US\$, Mn), 2017-2028
- Figure 35. South Korea Enzyme for Pulp and Paper Revenue, (US\$, Mn), 2017-2028
- Figure 36. Southeast Asia Enzyme for Pulp and Paper Revenue, (US\$, Mn), 2017-2028
- Figure 37. India Enzyme for Pulp and Paper Revenue, (US\$, Mn), 2017-2028
- Figure 38. By Country South America Enzyme for Pulp and Paper Revenue Market Share, 2017-2028
- Figure 39. By Country South America Enzyme for Pulp and Paper Sales Market Share, 2017-2028
- Figure 40. Brazil Enzyme for Pulp and Paper Revenue, (US\$, Mn), 2017-2028
- Figure 41. Argentina Enzyme for Pulp and Paper Revenue, (US\$, Mn), 2017-2028
- Figure 42. By Country Middle East & Africa Enzyme for Pulp and Paper Revenue Market Share, 2017-2028
- Figure 43. By Country Middle East & Africa Enzyme for Pulp and Paper Sales Market Share, 2017-2028
- Figure 44. Turkey Enzyme for Pulp and Paper Revenue, (US\$, Mn), 2017-2028
- Figure 45. Israel Enzyme for Pulp and Paper Revenue, (US\$, Mn), 2017-2028
- Figure 46. Saudi Arabia Enzyme for Pulp and Paper Revenue, (US\$, Mn), 2017-2028
- Figure 47. UAE Enzyme for Pulp and Paper Revenue, (US\$, Mn), 2017-2028
- Figure 48. Global Enzyme for Pulp and Paper Production Capacity (kilogram), 2017-2028
- Figure 49. The Percentage of Production Enzyme for Pulp and Paper by Region, 2021 VS 2028
- Figure 50. Enzyme for Pulp and Paper Industry Value Chain
- Figure 51. Marketing Channels



#### I would like to order

Product name: Enzyme for Pulp and Paper Market, Global Outlook and Forecast 2022-2028

Product link: <a href="https://marketpublishers.com/r/E8BDAC5476BDEN.html">https://marketpublishers.com/r/E8BDAC5476BDEN.html</a>

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 <a href="https://marketpublishers.com/r/E8BDAC5476BDEN.html">https://marketpublishers.com/r/E8BDAC5476BDEN.html</a>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:	
Last name:	
Email:	
Company:	
Address:	
City:	
Zip code:	
Country:	
Tel:	
Fax:	
Your message:	
	**All fields are required
	Custumer signature

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

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