

Global Freshness Indicator Packaging Market 2023 by Manufacturers, Regions, Type and Application, Forecast to 2029

<https://marketpublishers.com/r/G9CE73029023EN.html>

Date: May 2023

Pages: 119

Price: US\$ 3,480.00 (Single User License)

ID: G9CE73029023EN

Abstracts

According to our (Global Info Research) latest study, the global Freshness Indicator Packaging market size was valued at USD million in 2022 and is forecast to a readjusted size of USD million by 2029 with a CAGR of % during review period. The influence of COVID-19 and the Russia-Ukraine War were considered while estimating market sizes.

This report is a detailed and comprehensive analysis for global Freshness Indicator Packaging market. Both quantitative and qualitative analyses are presented by manufacturers, by region & country, by Type and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2023, are provided.

Key Features:

Global Freshness Indicator Packaging market size and forecasts, in consumption value (\$ Million), sales quantity (M Units), and average selling prices (US\$/K Units), 2018-2029

Global Freshness Indicator Packaging market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (M Units), and average selling prices (US\$/K Units), 2018-2029

Global Freshness Indicator Packaging market size and forecasts, by Type and by

Application, in consumption value (\$ Million), sales quantity (M Units), and average selling prices (US\$/K Units), 2018-2029

Global Freshness Indicator Packaging market shares of main players, shipments in revenue (\$ Million), sales quantity (M Units), and ASP (US\$/K Units), 2018-2023

The Primary Objectives in This Report Are:

To determine the size of the total market opportunity of global and key countries

To assess the growth potential for Freshness Indicator Packaging

To forecast future growth in each product and end-use market

To assess competitive factors affecting the marketplace

This report profiles key players in the global Freshness Indicator Packaging market based on the following parameters - company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include 3M, Zebra Technologies, Biosynergy, LCR Hallcrest and NiGK Corporation, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals, COVID-19 and Russia-Ukraine War Influence.

Market Segmentation

Freshness Indicator Packaging market is split by Type and by Application. For the period 2018-2029, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value. This analysis can help you expand your business by targeting qualified niche markets.

Market segment by Type

Time Temperature Indicator

CO2 Indicator

PH Indicator

Others

Market segment by Application

Meat Products

Dairy Products

Bakery Products

Others

Major players covered

3M

Zebra Technologies

Biosynergy

LCR Hallcrest

NiGK Corporation

ShockWatch

Insignia Technologies

Avery Dennison Corporation

Timestrip

Varcode

DeltaTrak

Evigence

Vitsab

GSP Chem

VANPROB

Market segment by region, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)

Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)

South America (Brazil, Argentina, Colombia, and Rest of South America)

Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

The content of the study subjects, includes a total of 15 chapters:

Chapter 1, to describe Freshness Indicator Packaging product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Freshness Indicator Packaging, with price, sales, revenue and global market share of Freshness Indicator Packaging from 2018 to 2023.

Chapter 3, the Freshness Indicator Packaging competitive situation, sales quantity, revenue and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Freshness Indicator Packaging breakdown data are shown at the regional level, to show the sales quantity, consumption value and growth by regions,

from 2018 to 2029.

Chapter 5 and 6, to segment the sales by Type and application, with sales market share and growth rate by type, application, from 2018 to 2029.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value and market share for key countries in the world, from 2017 to 2022.and Freshness Indicator Packaging market forecast, by regions, type and application, with sales and revenue, from 2024 to 2029.

Chapter 12, market dynamics, drivers, restraints, trends, Porters Five Forces analysis, and Influence of COVID-19 and Russia-Ukraine War.

Chapter 13, the key raw materials and key suppliers, and industry chain of Freshness Indicator Packaging.

Chapter 14 and 15, to describe Freshness Indicator Packaging sales channel, distributors, customers, research findings and conclusion.

Contents

1 MARKET OVERVIEW

- 1.1 Product Overview and Scope of Freshness Indicator Packaging
- 1.2 Market Estimation Caveats and Base Year
- 1.3 Market Analysis by Type
 - 1.3.1 Overview: Global Freshness Indicator Packaging Consumption Value by Type: 2018 Versus 2022 Versus 2029
 - 1.3.2 Time Temperature Indicator
 - 1.3.3 CO2 Indicator
 - 1.3.4 PH Indicator
 - 1.3.5 Others
- 1.4 Market Analysis by Application
 - 1.4.1 Overview: Global Freshness Indicator Packaging Consumption Value by Application: 2018 Versus 2022 Versus 2029
 - 1.4.2 Meat Products
 - 1.4.3 Dairy Products
 - 1.4.4 Bakery Products
 - 1.4.5 Others
- 1.5 Global Freshness Indicator Packaging Market Size & Forecast
 - 1.5.1 Global Freshness Indicator Packaging Consumption Value (2018 & 2022 & 2029)
 - 1.5.2 Global Freshness Indicator Packaging Sales Quantity (2018-2029)
 - 1.5.3 Global Freshness Indicator Packaging Average Price (2018-2029)

2 MANUFACTURERS PROFILES

- 2.1 3M
 - 2.1.1 3M Details
 - 2.1.2 3M Major Business
 - 2.1.3 3M Freshness Indicator Packaging Product and Services
 - 2.1.4 3M Freshness Indicator Packaging Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
 - 2.1.5 3M Recent Developments/Updates
- 2.2 Zebra Technologies
 - 2.2.1 Zebra Technologies Details
 - 2.2.2 Zebra Technologies Major Business
 - 2.2.3 Zebra Technologies Freshness Indicator Packaging Product and Services

2.2.4 Zebra Technologies Freshness Indicator Packaging Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.2.5 Zebra Technologies Recent Developments/Updates

2.3 Biosynergy

2.3.1 Biosynergy Details

2.3.2 Biosynergy Major Business

2.3.3 Biosynergy Freshness Indicator Packaging Product and Services

2.3.4 Biosynergy Freshness Indicator Packaging Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.3.5 Biosynergy Recent Developments/Updates

2.4 LCR Hallcrest

2.4.1 LCR Hallcrest Details

2.4.2 LCR Hallcrest Major Business

2.4.3 LCR Hallcrest Freshness Indicator Packaging Product and Services

2.4.4 LCR Hallcrest Freshness Indicator Packaging Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.4.5 LCR Hallcrest Recent Developments/Updates

2.5 NiGK Corporation

2.5.1 NiGK Corporation Details

2.5.2 NiGK Corporation Major Business

2.5.3 NiGK Corporation Freshness Indicator Packaging Product and Services

2.5.4 NiGK Corporation Freshness Indicator Packaging Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.5.5 NiGK Corporation Recent Developments/Updates

2.6 ShockWatch

2.6.1 ShockWatch Details

2.6.2 ShockWatch Major Business

2.6.3 ShockWatch Freshness Indicator Packaging Product and Services

2.6.4 ShockWatch Freshness Indicator Packaging Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.6.5 ShockWatch Recent Developments/Updates

2.7 Insignia Technologies

2.7.1 Insignia Technologies Details

2.7.2 Insignia Technologies Major Business

2.7.3 Insignia Technologies Freshness Indicator Packaging Product and Services

2.7.4 Insignia Technologies Freshness Indicator Packaging Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.7.5 Insignia Technologies Recent Developments/Updates

2.8 Avery Dennison Corporation

- 2.8.1 Avery Dennison Corporation Details
- 2.8.2 Avery Dennison Corporation Major Business
- 2.8.3 Avery Dennison Corporation Freshness Indicator Packaging Product and Services
- 2.8.4 Avery Dennison Corporation Freshness Indicator Packaging Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
- 2.8.5 Avery Dennison Corporation Recent Developments/Updates
- 2.9 Timestrip
 - 2.9.1 Timestrip Details
 - 2.9.2 Timestrip Major Business
 - 2.9.3 Timestrip Freshness Indicator Packaging Product and Services
 - 2.9.4 Timestrip Freshness Indicator Packaging Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
 - 2.9.5 Timestrip Recent Developments/Updates
- 2.10 Varcode
 - 2.10.1 Varcode Details
 - 2.10.2 Varcode Major Business
 - 2.10.3 Varcode Freshness Indicator Packaging Product and Services
 - 2.10.4 Varcode Freshness Indicator Packaging Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
 - 2.10.5 Varcode Recent Developments/Updates
- 2.11 DeltaTrak
 - 2.11.1 DeltaTrak Details
 - 2.11.2 DeltaTrak Major Business
 - 2.11.3 DeltaTrak Freshness Indicator Packaging Product and Services
 - 2.11.4 DeltaTrak Freshness Indicator Packaging Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
 - 2.11.5 DeltaTrak Recent Developments/Updates
- 2.12 Evigence
 - 2.12.1 Evigence Details
 - 2.12.2 Evigence Major Business
 - 2.12.3 Evigence Freshness Indicator Packaging Product and Services
 - 2.12.4 Evigence Freshness Indicator Packaging Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
 - 2.12.5 Evigence Recent Developments/Updates
- 2.13 Vitsab
 - 2.13.1 Vitsab Details
 - 2.13.2 Vitsab Major Business
 - 2.13.3 Vitsab Freshness Indicator Packaging Product and Services

2.13.4 Vitsab Freshness Indicator Packaging Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.13.5 Vitsab Recent Developments/Updates

2.14 GSP Chem

2.14.1 GSP Chem Details

2.14.2 GSP Chem Major Business

2.14.3 GSP Chem Freshness Indicator Packaging Product and Services

2.14.4 GSP Chem Freshness Indicator Packaging Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.14.5 GSP Chem Recent Developments/Updates

2.15 VANPROB

2.15.1 VANPROB Details

2.15.2 VANPROB Major Business

2.15.3 VANPROB Freshness Indicator Packaging Product and Services

2.15.4 VANPROB Freshness Indicator Packaging Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.15.5 VANPROB Recent Developments/Updates

3 COMPETITIVE ENVIRONMENT: FRESHNESS INDICATOR PACKAGING BY MANUFACTURER

3.1 Global Freshness Indicator Packaging Sales Quantity by Manufacturer (2018-2023)

3.2 Global Freshness Indicator Packaging Revenue by Manufacturer (2018-2023)

3.3 Global Freshness Indicator Packaging Average Price by Manufacturer (2018-2023)

3.4 Market Share Analysis (2022)

3.4.1 Producer Shipments of Freshness Indicator Packaging by Manufacturer Revenue (\$MM) and Market Share (%): 2022

3.4.2 Top 3 Freshness Indicator Packaging Manufacturer Market Share in 2022

3.4.2 Top 6 Freshness Indicator Packaging Manufacturer Market Share in 2022

3.5 Freshness Indicator Packaging Market: Overall Company Footprint Analysis

3.5.1 Freshness Indicator Packaging Market: Region Footprint

3.5.2 Freshness Indicator Packaging Market: Company Product Type Footprint

3.5.3 Freshness Indicator Packaging Market: Company Product Application Footprint

3.6 New Market Entrants and Barriers to Market Entry

3.7 Mergers, Acquisition, Agreements, and Collaborations

4 CONSUMPTION ANALYSIS BY REGION

4.1 Global Freshness Indicator Packaging Market Size by Region

- 4.1.1 Global Freshness Indicator Packaging Sales Quantity by Region (2018-2029)
- 4.1.2 Global Freshness Indicator Packaging Consumption Value by Region (2018-2029)
- 4.1.3 Global Freshness Indicator Packaging Average Price by Region (2018-2029)
- 4.2 North America Freshness Indicator Packaging Consumption Value (2018-2029)
- 4.3 Europe Freshness Indicator Packaging Consumption Value (2018-2029)
- 4.4 Asia-Pacific Freshness Indicator Packaging Consumption Value (2018-2029)
- 4.5 South America Freshness Indicator Packaging Consumption Value (2018-2029)
- 4.6 Middle East and Africa Freshness Indicator Packaging Consumption Value (2018-2029)

5 MARKET SEGMENT BY TYPE

- 5.1 Global Freshness Indicator Packaging Sales Quantity by Type (2018-2029)
- 5.2 Global Freshness Indicator Packaging Consumption Value by Type (2018-2029)
- 5.3 Global Freshness Indicator Packaging Average Price by Type (2018-2029)

6 MARKET SEGMENT BY APPLICATION

- 6.1 Global Freshness Indicator Packaging Sales Quantity by Application (2018-2029)
- 6.2 Global Freshness Indicator Packaging Consumption Value by Application (2018-2029)
- 6.3 Global Freshness Indicator Packaging Average Price by Application (2018-2029)

7 NORTH AMERICA

- 7.1 North America Freshness Indicator Packaging Sales Quantity by Type (2018-2029)
- 7.2 North America Freshness Indicator Packaging Sales Quantity by Application (2018-2029)
- 7.3 North America Freshness Indicator Packaging Market Size by Country
 - 7.3.1 North America Freshness Indicator Packaging Sales Quantity by Country (2018-2029)
 - 7.3.2 North America Freshness Indicator Packaging Consumption Value by Country (2018-2029)
 - 7.3.3 United States Market Size and Forecast (2018-2029)
 - 7.3.4 Canada Market Size and Forecast (2018-2029)
 - 7.3.5 Mexico Market Size and Forecast (2018-2029)

8 EUROPE

- 8.1 Europe Freshness Indicator Packaging Sales Quantity by Type (2018-2029)
- 8.2 Europe Freshness Indicator Packaging Sales Quantity by Application (2018-2029)
- 8.3 Europe Freshness Indicator Packaging Market Size by Country
 - 8.3.1 Europe Freshness Indicator Packaging Sales Quantity by Country (2018-2029)
 - 8.3.2 Europe Freshness Indicator Packaging Consumption Value by Country (2018-2029)
 - 8.3.3 Germany Market Size and Forecast (2018-2029)
 - 8.3.4 France Market Size and Forecast (2018-2029)
 - 8.3.5 United Kingdom Market Size and Forecast (2018-2029)
 - 8.3.6 Russia Market Size and Forecast (2018-2029)
 - 8.3.7 Italy Market Size and Forecast (2018-2029)

9 ASIA-PACIFIC

- 9.1 Asia-Pacific Freshness Indicator Packaging Sales Quantity by Type (2018-2029)
- 9.2 Asia-Pacific Freshness Indicator Packaging Sales Quantity by Application (2018-2029)
- 9.3 Asia-Pacific Freshness Indicator Packaging Market Size by Region
 - 9.3.1 Asia-Pacific Freshness Indicator Packaging Sales Quantity by Region (2018-2029)
 - 9.3.2 Asia-Pacific Freshness Indicator Packaging Consumption Value by Region (2018-2029)
 - 9.3.3 China Market Size and Forecast (2018-2029)
 - 9.3.4 Japan Market Size and Forecast (2018-2029)
 - 9.3.5 Korea Market Size and Forecast (2018-2029)
 - 9.3.6 India Market Size and Forecast (2018-2029)
 - 9.3.7 Southeast Asia Market Size and Forecast (2018-2029)
 - 9.3.8 Australia Market Size and Forecast (2018-2029)

10 SOUTH AMERICA

- 10.1 South America Freshness Indicator Packaging Sales Quantity by Type (2018-2029)
- 10.2 South America Freshness Indicator Packaging Sales Quantity by Application (2018-2029)
- 10.3 South America Freshness Indicator Packaging Market Size by Country
 - 10.3.1 South America Freshness Indicator Packaging Sales Quantity by Country (2018-2029)

10.3.2 South America Freshness Indicator Packaging Consumption Value by Country (2018-2029)

10.3.3 Brazil Market Size and Forecast (2018-2029)

10.3.4 Argentina Market Size and Forecast (2018-2029)

11 MIDDLE EAST & AFRICA

11.1 Middle East & Africa Freshness Indicator Packaging Sales Quantity by Type (2018-2029)

11.2 Middle East & Africa Freshness Indicator Packaging Sales Quantity by Application (2018-2029)

11.3 Middle East & Africa Freshness Indicator Packaging Market Size by Country

11.3.1 Middle East & Africa Freshness Indicator Packaging Sales Quantity by Country (2018-2029)

11.3.2 Middle East & Africa Freshness Indicator Packaging Consumption Value by Country (2018-2029)

11.3.3 Turkey Market Size and Forecast (2018-2029)

11.3.4 Egypt Market Size and Forecast (2018-2029)

11.3.5 Saudi Arabia Market Size and Forecast (2018-2029)

11.3.6 South Africa Market Size and Forecast (2018-2029)

12 MARKET DYNAMICS

12.1 Freshness Indicator Packaging Market Drivers

12.2 Freshness Indicator Packaging Market Restraints

12.3 Freshness Indicator Packaging Trends Analysis

12.4 Porters Five Forces Analysis

12.4.1 Threat of New Entrants

12.4.2 Bargaining Power of Suppliers

12.4.3 Bargaining Power of Buyers

12.4.4 Threat of Substitutes

12.4.5 Competitive Rivalry

12.5 Influence of COVID-19 and Russia-Ukraine War

12.5.1 Influence of COVID-19

12.5.2 Influence of Russia-Ukraine War

13 RAW MATERIAL AND INDUSTRY CHAIN

13.1 Raw Material of Freshness Indicator Packaging and Key Manufacturers

13.2 Manufacturing Costs Percentage of Freshness Indicator Packaging

13.3 Freshness Indicator Packaging Production Process

13.4 Freshness Indicator Packaging Industrial Chain

14 SHIPMENTS BY DISTRIBUTION CHANNEL

14.1 Sales Channel

14.1.1 Direct to End-User

14.1.2 Distributors

14.2 Freshness Indicator Packaging Typical Distributors

14.3 Freshness Indicator Packaging Typical Customers

15 RESEARCH FINDINGS AND CONCLUSION

16 APPENDIX

16.1 Methodology

16.2 Research Process and Data Source

16.3 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. Global Freshness Indicator Packaging Consumption Value by Type, (USD Million), 2018 & 2022 & 2029

Table 2. Global Freshness Indicator Packaging Consumption Value by Application, (USD Million), 2018 & 2022 & 2029

Table 3. 3M Basic Information, Manufacturing Base and Competitors

Table 4. 3M Major Business

Table 5. 3M Freshness Indicator Packaging Product and Services

Table 6. 3M Freshness Indicator Packaging Sales Quantity (M Units), Average Price (US\$/K Units), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 7. 3M Recent Developments/Updates

Table 8. Zebra Technologies Basic Information, Manufacturing Base and Competitors

Table 9. Zebra Technologies Major Business

Table 10. Zebra Technologies Freshness Indicator Packaging Product and Services

Table 11. Zebra Technologies Freshness Indicator Packaging Sales Quantity (M Units), Average Price (US\$/K Units), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 12. Zebra Technologies Recent Developments/Updates

Table 13. Biosynergy Basic Information, Manufacturing Base and Competitors

Table 14. Biosynergy Major Business

Table 15. Biosynergy Freshness Indicator Packaging Product and Services

Table 16. Biosynergy Freshness Indicator Packaging Sales Quantity (M Units), Average Price (US\$/K Units), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 17. Biosynergy Recent Developments/Updates

Table 18. LCR Hallcrest Basic Information, Manufacturing Base and Competitors

Table 19. LCR Hallcrest Major Business

Table 20. LCR Hallcrest Freshness Indicator Packaging Product and Services

Table 21. LCR Hallcrest Freshness Indicator Packaging Sales Quantity (M Units), Average Price (US\$/K Units), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 22. LCR Hallcrest Recent Developments/Updates

Table 23. NiGK Corporation Basic Information, Manufacturing Base and Competitors

Table 24. NiGK Corporation Major Business

Table 25. NiGK Corporation Freshness Indicator Packaging Product and Services

Table 26. NiGK Corporation Freshness Indicator Packaging Sales Quantity (M Units),

Average Price (US\$/K Units), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 27. NiGK Corporation Recent Developments/Updates

Table 28. ShockWatch Basic Information, Manufacturing Base and Competitors

Table 29. ShockWatch Major Business

Table 30. ShockWatch Freshness Indicator Packaging Product and Services

Table 31. ShockWatch Freshness Indicator Packaging Sales Quantity (M Units), Average Price (US\$/K Units), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 32. ShockWatch Recent Developments/Updates

Table 33. Insignia Technologies Basic Information, Manufacturing Base and Competitors

Table 34. Insignia Technologies Major Business

Table 35. Insignia Technologies Freshness Indicator Packaging Product and Services

Table 36. Insignia Technologies Freshness Indicator Packaging Sales Quantity (M Units), Average Price (US\$/K Units), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 37. Insignia Technologies Recent Developments/Updates

Table 38. Avery Dennison Corporation Basic Information, Manufacturing Base and Competitors

Table 39. Avery Dennison Corporation Major Business

Table 40. Avery Dennison Corporation Freshness Indicator Packaging Product and Services

Table 41. Avery Dennison Corporation Freshness Indicator Packaging Sales Quantity (M Units), Average Price (US\$/K Units), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 42. Avery Dennison Corporation Recent Developments/Updates

Table 43. Timestrip Basic Information, Manufacturing Base and Competitors

Table 44. Timestrip Major Business

Table 45. Timestrip Freshness Indicator Packaging Product and Services

Table 46. Timestrip Freshness Indicator Packaging Sales Quantity (M Units), Average Price (US\$/K Units), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 47. Timestrip Recent Developments/Updates

Table 48. Varcode Basic Information, Manufacturing Base and Competitors

Table 49. Varcode Major Business

Table 50. Varcode Freshness Indicator Packaging Product and Services

Table 51. Varcode Freshness Indicator Packaging Sales Quantity (M Units), Average Price (US\$/K Units), Revenue (USD Million), Gross Margin and Market Share

(2018-2023)

Table 52. Varcodex Recent Developments/Updates

Table 53. DeltaTrak Basic Information, Manufacturing Base and Competitors

Table 54. DeltaTrak Major Business

Table 55. DeltaTrak Freshness Indicator Packaging Product and Services

Table 56. DeltaTrak Freshness Indicator Packaging Sales Quantity (M Units), Average Price (US\$/K Units), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 57. DeltaTrak Recent Developments/Updates

Table 58. Evigence Basic Information, Manufacturing Base and Competitors

Table 59. Evigence Major Business

Table 60. Evigence Freshness Indicator Packaging Product and Services

Table 61. Evigence Freshness Indicator Packaging Sales Quantity (M Units), Average Price (US\$/K Units), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 62. Evigence Recent Developments/Updates

Table 63. Vitsab Basic Information, Manufacturing Base and Competitors

Table 64. Vitsab Major Business

Table 65. Vitsab Freshness Indicator Packaging Product and Services

Table 66. Vitsab Freshness Indicator Packaging Sales Quantity (M Units), Average Price (US\$/K Units), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 67. Vitsab Recent Developments/Updates

Table 68. GSP Chem Basic Information, Manufacturing Base and Competitors

Table 69. GSP Chem Major Business

Table 70. GSP Chem Freshness Indicator Packaging Product and Services

Table 71. GSP Chem Freshness Indicator Packaging Sales Quantity (M Units), Average Price (US\$/K Units), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 72. GSP Chem Recent Developments/Updates

Table 73. VANPROB Basic Information, Manufacturing Base and Competitors

Table 74. VANPROB Major Business

Table 75. VANPROB Freshness Indicator Packaging Product and Services

Table 76. VANPROB Freshness Indicator Packaging Sales Quantity (M Units), Average Price (US\$/K Units), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 77. VANPROB Recent Developments/Updates

Table 78. Global Freshness Indicator Packaging Sales Quantity by Manufacturer (2018-2023) & (M Units)

Table 79. Global Freshness Indicator Packaging Revenue by Manufacturer (2018-2023) & (USD Million)

Table 80. Global Freshness Indicator Packaging Average Price by Manufacturer (2018-2023) & (US\$/K Units)

Table 81. Market Position of Manufacturers in Freshness Indicator Packaging, (Tier 1, Tier 2, and Tier 3), Based on Consumption Value in 2022

Table 82. Head Office and Freshness Indicator Packaging Production Site of Key Manufacturer

Table 83. Freshness Indicator Packaging Market: Company Product Type Footprint

Table 84. Freshness Indicator Packaging Market: Company Product Application Footprint

Table 85. Freshness Indicator Packaging New Market Entrants and Barriers to Market Entry

Table 86. Freshness Indicator Packaging Mergers, Acquisition, Agreements, and Collaborations

Table 87. Global Freshness Indicator Packaging Sales Quantity by Region (2018-2023) & (M Units)

Table 88. Global Freshness Indicator Packaging Sales Quantity by Region (2024-2029) & (M Units)

Table 89. Global Freshness Indicator Packaging Consumption Value by Region (2018-2023) & (USD Million)

Table 90. Global Freshness Indicator Packaging Consumption Value by Region (2024-2029) & (USD Million)

Table 91. Global Freshness Indicator Packaging Average Price by Region (2018-2023) & (US\$/K Units)

Table 92. Global Freshness Indicator Packaging Average Price by Region (2024-2029) & (US\$/K Units)

Table 93. Global Freshness Indicator Packaging Sales Quantity by Type (2018-2023) & (M Units)

Table 94. Global Freshness Indicator Packaging Sales Quantity by Type (2024-2029) & (M Units)

Table 95. Global Freshness Indicator Packaging Consumption Value by Type (2018-2023) & (USD Million)

Table 96. Global Freshness Indicator Packaging Consumption Value by Type (2024-2029) & (USD Million)

Table 97. Global Freshness Indicator Packaging Average Price by Type (2018-2023) & (US\$/K Units)

Table 98. Global Freshness Indicator Packaging Average Price by Type (2024-2029) & (US\$/K Units)

Table 99. Global Freshness Indicator Packaging Sales Quantity by Application (2018-2023) & (M Units)

Table 100. Global Freshness Indicator Packaging Sales Quantity by Application (2024-2029) & (M Units)

Table 101. Global Freshness Indicator Packaging Consumption Value by Application (2018-2023) & (USD Million)

Table 102. Global Freshness Indicator Packaging Consumption Value by Application (2024-2029) & (USD Million)

Table 103. Global Freshness Indicator Packaging Average Price by Application (2018-2023) & (US\$/K Units)

Table 104. Global Freshness Indicator Packaging Average Price by Application (2024-2029) & (US\$/K Units)

Table 105. North America Freshness Indicator Packaging Sales Quantity by Type (2018-2023) & (M Units)

Table 106. North America Freshness Indicator Packaging Sales Quantity by Type (2024-2029) & (M Units)

Table 107. North America Freshness Indicator Packaging Sales Quantity by Application (2018-2023) & (M Units)

Table 108. North America Freshness Indicator Packaging Sales Quantity by Application (2024-2029) & (M Units)

Table 109. North America Freshness Indicator Packaging Sales Quantity by Country (2018-2023) & (M Units)

Table 110. North America Freshness Indicator Packaging Sales Quantity by Country (2024-2029) & (M Units)

Table 111. North America Freshness Indicator Packaging Consumption Value by Country (2018-2023) & (USD Million)

Table 112. North America Freshness Indicator Packaging Consumption Value by Country (2024-2029) & (USD Million)

Table 113. Europe Freshness Indicator Packaging Sales Quantity by Type (2018-2023) & (M Units)

Table 114. Europe Freshness Indicator Packaging Sales Quantity by Type (2024-2029) & (M Units)

Table 115. Europe Freshness Indicator Packaging Sales Quantity by Application (2018-2023) & (M Units)

Table 116. Europe Freshness Indicator Packaging Sales Quantity by Application (2024-2029) & (M Units)

Table 117. Europe Freshness Indicator Packaging Sales Quantity by Country (2018-2023) & (M Units)

Table 118. Europe Freshness Indicator Packaging Sales Quantity by Country

(2024-2029) & (M Units)

Table 119. Europe Freshness Indicator Packaging Consumption Value by Country
(2018-2023) & (USD Million)

Table 120. Europe Freshness Indicator Packaging Consumption Value by Country
(2024-2029) & (USD Million)

Table 121. Asia-Pacific Freshness Indicator Packaging Sales Quantity by Type
(2018-2023) & (M Units)

Table 122. Asia-Pacific Freshness Indicator Packaging Sales Quantity by Type
(2024-2029) & (M Units)

Table 123. Asia-Pacific Freshness Indicator Packaging Sales Quantity by Application
(2018-2023) & (M Units)

Table 124. Asia-Pacific Freshness Indicator Packaging Sales Quantity by Application
(2024-2029) & (M Units)

Table 125. Asia-Pacific Freshness Indicator Packaging Sales Quantity by Region
(2018-2023) & (M Units)

Table 126. Asia-Pacific Freshness Indicator Packaging Sales Quantity by Region
(2024-2029) & (M Units)

Table 127. Asia-Pacific Freshness Indicator Packaging Consumption Value by Region
(2018-2023) & (USD Million)

Table 128. Asia-Pacific Freshness Indicator Packaging Consumption Value by Region
(2024-2029) & (USD Million)

Table 129. South America Freshness Indicator Packaging Sales Quantity by Type
(2018-2023) & (M Units)

Table 130. South America Freshness Indicator Packaging Sales Quantity by Type
(2024-2029) & (M Units)

Table 131. South America Freshness Indicator Packaging Sales Quantity by Application
(2018-2023) & (M Units)

Table 132. South America Freshness Indicator Packaging Sales Quantity by Application
(2024-2029) & (M Units)

Table 133. South America Freshness Indicator Packaging Sales Quantity by Country
(2018-2023) & (M Units)

Table 134. South America Freshness Indicator Packaging Sales Quantity by Country
(2024-2029) & (M Units)

Table 135. South America Freshness Indicator Packaging Consumption Value by
Country (2018-2023) & (USD Million)

Table 136. South America Freshness Indicator Packaging Consumption Value by
Country (2024-2029) & (USD Million)

Table 137. Middle East & Africa Freshness Indicator Packaging Sales Quantity by Type
(2018-2023) & (M Units)

Table 138. Middle East & Africa Freshness Indicator Packaging Sales Quantity by Type (2024-2029) & (M Units)

Table 139. Middle East & Africa Freshness Indicator Packaging Sales Quantity by Application (2018-2023) & (M Units)

Table 140. Middle East & Africa Freshness Indicator Packaging Sales Quantity by Application (2024-2029) & (M Units)

Table 141. Middle East & Africa Freshness Indicator Packaging Sales Quantity by Region (2018-2023) & (M Units)

Table 142. Middle East & Africa Freshness Indicator Packaging Sales Quantity by Region (2024-2029) & (M Units)

Table 143. Middle East & Africa Freshness Indicator Packaging Consumption Value by Region (2018-2023) & (USD Million)

Table 144. Middle East & Africa Freshness Indicator Packaging Consumption Value by Region (2024-2029) & (USD Million)

Table 145. Freshness Indicator Packaging Raw Material

Table 146. Key Manufacturers of Freshness Indicator Packaging Raw Materials

Table 147. Freshness Indicator Packaging Typical Distributors

Table 148. Freshness Indicator Packaging Typical Customers

List Of Figures

LIST OF FIGURES

Figure 1. Freshness Indicator Packaging Picture

Figure 2. Global Freshness Indicator Packaging Consumption Value by Type, (USD Million), 2018 & 2022 & 2029

Figure 3. Global Freshness Indicator Packaging Consumption Value Market Share by Type in 2022

Figure 4. Time Temperature Indicator Examples

Figure 5. CO2 Indicator Examples

Figure 6. PH Indicator Examples

Figure 7. Others Examples

Figure 8. Global Freshness Indicator Packaging Consumption Value by Application, (USD Million), 2018 & 2022 & 2029

Figure 9. Global Freshness Indicator Packaging Consumption Value Market Share by Application in 2022

Figure 10. Meat Products Examples

Figure 11. Dairy Products Examples

Figure 12. Bakery Products Examples

Figure 13. Others Examples

Figure 14. Global Freshness Indicator Packaging Consumption Value, (USD Million): 2018 & 2022 & 2029

Figure 15. Global Freshness Indicator Packaging Consumption Value and Forecast (2018-2029) & (USD Million)

Figure 16. Global Freshness Indicator Packaging Sales Quantity (2018-2029) & (M Units)

Figure 17. Global Freshness Indicator Packaging Average Price (2018-2029) & (US\$/K Units)

Figure 18. Global Freshness Indicator Packaging Sales Quantity Market Share by Manufacturer in 2022

Figure 19. Global Freshness Indicator Packaging Consumption Value Market Share by Manufacturer in 2022

Figure 20. Producer Shipments of Freshness Indicator Packaging by Manufacturer Sales Quantity (\$MM) and Market Share (%): 2021

Figure 21. Top 3 Freshness Indicator Packaging Manufacturer (Consumption Value) Market Share in 2022

Figure 22. Top 6 Freshness Indicator Packaging Manufacturer (Consumption Value) Market Share in 2022

Figure 23. Global Freshness Indicator Packaging Sales Quantity Market Share by Region (2018-2029)

Figure 24. Global Freshness Indicator Packaging Consumption Value Market Share by Region (2018-2029)

Figure 25. North America Freshness Indicator Packaging Consumption Value (2018-2029) & (USD Million)

Figure 26. Europe Freshness Indicator Packaging Consumption Value (2018-2029) & (USD Million)

Figure 27. Asia-Pacific Freshness Indicator Packaging Consumption Value (2018-2029) & (USD Million)

Figure 28. South America Freshness Indicator Packaging Consumption Value (2018-2029) & (USD Million)

Figure 29. Middle East & Africa Freshness Indicator Packaging Consumption Value (2018-2029) & (USD Million)

Figure 30. Global Freshness Indicator Packaging Sales Quantity Market Share by Type (2018-2029)

Figure 31. Global Freshness Indicator Packaging Consumption Value Market Share by Type (2018-2029)

Figure 32. Global Freshness Indicator Packaging Average Price by Type (2018-2029) & (US\$/K Units)

Figure 33. Global Freshness Indicator Packaging Sales Quantity Market Share by Application (2018-2029)

Figure 34. Global Freshness Indicator Packaging Consumption Value Market Share by Application (2018-2029)

Figure 35. Global Freshness Indicator Packaging Average Price by Application (2018-2029) & (US\$/K Units)

Figure 36. North America Freshness Indicator Packaging Sales Quantity Market Share by Type (2018-2029)

Figure 37. North America Freshness Indicator Packaging Sales Quantity Market Share by Application (2018-2029)

Figure 38. North America Freshness Indicator Packaging Sales Quantity Market Share by Country (2018-2029)

Figure 39. North America Freshness Indicator Packaging Consumption Value Market Share by Country (2018-2029)

Figure 40. United States Freshness Indicator Packaging Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 41. Canada Freshness Indicator Packaging Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 42. Mexico Freshness Indicator Packaging Consumption Value and Growth Rate

(2018-2029) & (USD Million)

Figure 43. Europe Freshness Indicator Packaging Sales Quantity Market Share by Type (2018-2029)

Figure 44. Europe Freshness Indicator Packaging Sales Quantity Market Share by Application (2018-2029)

Figure 45. Europe Freshness Indicator Packaging Sales Quantity Market Share by Country (2018-2029)

Figure 46. Europe Freshness Indicator Packaging Consumption Value Market Share by Country (2018-2029)

Figure 47. Germany Freshness Indicator Packaging Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 48. France Freshness Indicator Packaging Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 49. United Kingdom Freshness Indicator Packaging Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 50. Russia Freshness Indicator Packaging Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 51. Italy Freshness Indicator Packaging Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 52. Asia-Pacific Freshness Indicator Packaging Sales Quantity Market Share by Type (2018-2029)

Figure 53. Asia-Pacific Freshness Indicator Packaging Sales Quantity Market Share by Application (2018-2029)

Figure 54. Asia-Pacific Freshness Indicator Packaging Sales Quantity Market Share by Region (2018-2029)

Figure 55. Asia-Pacific Freshness Indicator Packaging Consumption Value Market Share by Region (2018-2029)

Figure 56. China Freshness Indicator Packaging Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 57. Japan Freshness Indicator Packaging Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 58. Korea Freshness Indicator Packaging Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 59. India Freshness Indicator Packaging Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 60. Southeast Asia Freshness Indicator Packaging Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 61. Australia Freshness Indicator Packaging Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 62. South America Freshness Indicator Packaging Sales Quantity Market Share by Type (2018-2029)

Figure 63. South America Freshness Indicator Packaging Sales Quantity Market Share by Application (2018-2029)

Figure 64. South America Freshness Indicator Packaging Sales Quantity Market Share by Country (2018-2029)

Figure 65. South America Freshness Indicator Packaging Consumption Value Market Share by Country (2018-2029)

Figure 66. Brazil Freshness Indicator Packaging Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 67. Argentina Freshness Indicator Packaging Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 68. Middle East & Africa Freshness Indicator Packaging Sales Quantity Market Share by Type (2018-2029)

Figure 69. Middle East & Africa Freshness Indicator Packaging Sales Quantity Market Share by Application (2018-2029)

Figure 70. Middle East & Africa Freshness Indicator Packaging Sales Quantity Market Share by Region (2018-2029)

Figure 71. Middle East & Africa Freshness Indicator Packaging Consumption Value Market Share by Region (2018-2029)

Figure 72. Turkey Freshness Indicator Packaging Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 73. Egypt Freshness Indicator Packaging Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 74. Saudi Arabia Freshness Indicator Packaging Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 75. South Africa Freshness Indicator Packaging Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 76. Freshness Indicator Packaging Market Drivers

Figure 77. Freshness Indicator Packaging Market Restraints

Figure 78. Freshness Indicator Packaging Market Trends

Figure 79. Porters Five Forces Analysis

Figure 80. Manufacturing Cost Structure Analysis of Freshness Indicator Packaging in 2022

Figure 81. Manufacturing Process Analysis of Freshness Indicator Packaging

Figure 82. Freshness Indicator Packaging Industrial Chain

Figure 83. Sales Quantity Channel: Direct to End-User vs Distributors

Figure 84. Direct Channel Pros & Cons

Figure 85. Indirect Channel Pros & Cons

Figure 86. Methodology

Figure 87. Research Process and Data Source

I would like to order

Product name: Global Freshness Indicator Packaging Market 2023 by Manufacturers, Regions, Type and Application, Forecast to 2029

Product link: <https://marketpublishers.com/r/G9CE73029023EN.html>

Price: US\$ 3,480.00 (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/G9CE73029023EN.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

