

# Global Feed Grade D-Calcium Pantothenate Market 2026 by Manufacturers, Regions, Type and Application, Forecast to 2032

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## Abstracts

According to our (Global Info Research) latest study, the global Feed Grade D-Calcium Pantothenate market size was valued at US\$ 647 million in 2025 and is forecast to a readjusted size of US\$ 903 million by 2032 with a CAGR of 4.8% during review period.

Feed Grade D-Calcium Pantothenate is a stable calcium salt form of vitamin B5, chemically known as D-calcium pantothenate. It typically exists in the form of white or off white powder and has good water solubility and stability. This product is an important vitamin additive in animal nutrition, participating in the synthesis of coenzyme A in the animal body and playing a critical role in the metabolism of fats, carbohydrates, and proteins. Feed grade calcium pantothenate is mainly added to pig, poultry, aquatic, and ruminant animal feed to promote growth, increase feed conversion rate, improve reproductive performance, and enhance immune function. Due to its high stability, good mixing ability, and safe use, it has become one of the commonly used vitamin feed additives in modern large-scale aquaculture. In 2025, global Feed Grade D-Calcium Pantothenate production reached approximately 23.85 K MT, with an average global market price of around US\$ 26,385 per MT.

The annual production capacity of feed grade D-calcium pantothenate is 35,000 tons, with a gross profit margin of about 30%.

The upstream industry mainly includes the production of chemical raw materials and intermediates, involving basic chemical products such as isobutyraldehyde, formaldehyde, ? - alanine, pantothenic acid intermediates, and calcium salt raw materials, as well as some fermentation raw materials and fine chemical production enterprises. The downstream mainly includes feed production enterprises, animal

nutrition additive enterprises, and large breeding groups, and the products are ultimately applied in the feed systems of pigs, poultry, aquatic and ruminant animals.

The cost of raw materials accounts for the highest proportion, generally around 60% to 70%, mainly including chemical raw materials such as pantothenic acid synthesis intermediates, ? - alanine, and calcium salts. The manufacturing cost is about 15% to 20%, including energy consumption, equipment depreciation, labor and environmental treatment expenses. Packaging, transportation, and sales expenses account for approximately 10% to 15%.

This report is a detailed and comprehensive analysis for global Feed Grade D-Calcium Pantothenate 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 2025, are provided.

### **Key Features:**

Global Feed Grade D-Calcium Pantothenate market size and forecasts, in consumption value (\$ Million), sales quantity (Kilotons), and average selling prices (US\$/Ton), 2021-2032

Global Feed Grade D-Calcium Pantothenate market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (Kilotons), and average selling prices (US\$/Ton), 2021-2032

Global Feed Grade D-Calcium Pantothenate market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (Kilotons), and average selling prices (US\$/Ton), 2021-2032

Global Feed Grade D-Calcium Pantothenate market shares of main players, shipments in revenue (\$ Million), sales quantity (Kilotons), and ASP (US\$/Ton), 2021-2026

### **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 Feed Grade D-Calcium Pantothenate

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 Feed Grade D-Calcium Pantothenate market based on the following parameters - company overview, sales quantity, revenue, price, gross margin, product portfolio, geographical presence, and key developments.

Key companies covered as a part of this study include DSM, BASF, Brother Enterprises Holding, Xinfu Pharmaceutical, Fipharm, AHB, Seawall Enterprise Limited, Yifan Pharmaceutical, Shandong Huachen Pharmaceutical, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

## **Market Segmentation**

Feed Grade D-Calcium Pantothenate market is split by Type and by Application. For the period 2021-2032, 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

Content?98%

Content?99%

### Market segment by Synthetic Method

Chemical Synthesis

Biological Fermentation

### Market segment by Application

Pig

Poultry

Aquatic Products

Ruminant

Major players covered

DSM

BASF

Brother Enterprises Holding

Xinfa Pharmaceutical

Fipharm

AHB

Seawall Enterprise Limited

Yifan Pharmaceutical

Shandong Huachen Pharmaceutical

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 Feed Grade D-Calcium Pantothenate product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Feed Grade D-Calcium Pantothenate, with price, sales quantity, revenue, and global market share of Feed Grade D-Calcium Pantothenate from 2021 to 2026.

Chapter 3, the Feed Grade D-Calcium Pantothenate competitive situation, sales quantity, revenue, and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Feed Grade D-Calcium Pantothenate breakdown data are shown at the regional level, to show the sales quantity, consumption value, and growth by regions, from 2021 to 2032.

Chapter 5 and 6, to segment the sales by Type and by Application, with sales market share and growth rate by Type, by Application, from 2021 to 2032.

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 2021 to 2026. and Feed Grade D-Calcium Pantothenate market forecast, by regions, by Type, and by Application, with sales and revenue, from 2027 to 2032.

Chapter 12, market dynamics, drivers, restraints, trends, and Porters Five Forces analysis.

Chapter 13, the key raw materials and key suppliers, and industry chain of Feed Grade D-Calcium Pantothenate.

Chapter 14 and 15, to describe Feed Grade D-Calcium Pantothenate sales channel, distributors, customers, research findings and conclusion.

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