

# Global Boron Amino Acid Chelate Market 2026 by Manufacturers, Regions, Type and Application, Forecast to 2032

<https://marketpublishers.com/r/G3AF50906572EN.html>

Date: June 2026

Pages: 113

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

ID: G3AF50906572EN

## Abstracts

According to our (Global Info Research) latest study, the global Boron Amino Acid Chelate market size was valued at US\$ 81.49 million in 2025 and is forecast to a readjusted size of US\$ 135 million by 2032 with a CAGR of 7.4% during review period.

In 2025, global sales volume of boron amino acid chelate reached approximately 23,600 tonnes, with the global average market price at around USD 3,356 per tonne. The gross margin of major industry players was approximately 25%–45%. Boron amino acid chelate is a functional boron nutrition product that uses boron as the core nutrient and amino acids or small peptides as complexing carriers. It is commonly used in agricultural fertilizers, animal nutrition, and nutrition and health applications. Compared with conventional boron fertilizers such as boric acid, borax, and boron ethanolamine, boron amino acid chelate generally features good water solubility, higher absorption efficiency, lower foliar irritation, and better crop utilization. It is suitable for fruit trees, vegetables, oilseed crops, cotton, flowers, and certain field crops. Strictly speaking, boron is not a typical metal cation; therefore, the product is also commonly referred to in the industry as boron amino acid complex, amino acid boron, or boron-amino acid compound. Its upstream raw materials mainly include boric acid, borax, soluble boron compounds, compound amino acids, plant protein hydrolysates, individual amino acids, stabilizers, dispersants, and other auxiliary materials. Its downstream applications mainly include agricultural fertilizers, feed additives, food additives for human consumption, pharmaceuticals, and cosmetics.

This report is a detailed and comprehensive analysis for global Boron Amino Acid Chelate 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 Boron Amino Acid Chelate market size and forecasts, in consumption value (\$ Million), sales quantity (Tons), and average selling prices (US\$/Ton), 2021-2032

Global Boron Amino Acid Chelate market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (Tons), and average selling prices (US\$/Ton), 2021-2032

Global Boron Amino Acid Chelate market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (Tons), and average selling prices (US\$/Ton), 2021-2032

Global Boron Amino Acid Chelate market shares of main players, shipments in revenue (\$ Million), sales quantity (Tons), 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 Boron Amino Acid Chelate

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 Boron Amino Acid Chelate 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 Balchem Plant Nutrition, JH Biotech, BioAg, Mil Agro, Foliar-Pak, Norofert, Agritecno, Aminocore, Chengdu Chelation Biology Technology, HUMICO Biotechnology, etc.

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

## Market Segmentation

Boron Amino Acid Chelate 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

Particles

Powder

Liquid

### Market segment by Boron Content

Low Boron Type

Medium Boron Type

High Boron Type

### Market segment by Application

Fertilizer

Feed

Food

Drug

Cosmetic

Other

### Major players covered

Balchem Plant Nutrition

JH Biotech

BioAg

Mil Agro

Foliar-Pak

Norofert

Agritecno

Aminocore

Chengdu Chelation Biology Technology

HUMICO Biotechnology

Shellight (Shandong Group)

Ningbo Wilincare Biotech

### 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 Boron Amino Acid Chelate product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Boron Amino Acid Chelate, with price, sales quantity, revenue, and global market share of Boron Amino Acid Chelate from 2021 to 2026.

Chapter 3, the Boron Amino Acid Chelate competitive situation, sales quantity, revenue, and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Boron Amino Acid Chelate 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 Boron Amino Acid Chelate 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 Boron Amino Acid Chelate.

Chapter 14 and 15, to describe Boron Amino Acid Chelate sales channel, distributors, customers, research findings and conclusion.

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