

## **Green Chelates/Natural Chelating Agents Market Report and Forecast 2025-2034**

Market Report | 2025-06-29 | 181 pages | EMR Inc.

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### **Report description:**

The global green chelates/natural chelating agents market size was approximately USD 2.61 Billion in 2024. The market is projected to grow at a CAGR of 5.10% between 2025 and 2034, reaching a value of around USD 4.29 Billion by 2034.

### Key Trends in the Market

Green chelates/natural chelating agents refer to natural products with biodegradable properties that are derived from renewable raw materials. As natural chelating agents are biodegradable and reduce environmental threats, they are used in different applications, such as cleaning, water treatment, food, and agriculture applications.

- Consumers' growing concerns over the environment and increasing demand for sustainable and biodegradable products create opportunities for the green chelates/natural chelating agents market expansion.
- The growth of the agriculture sector and its increased contribution to the economy propel the green chelates/natural chelating agents market growth. Chelating agents are widely used in the agricultural sector, especially in fertiliser and micronutrient formulations. Moreover, the effectiveness of chelates in improving plant productivity and surging the availability of micronutrients is aiding the market expansion.
- Green chelates are widely used in the personal care industry amid the increasing demand for organic and clean-label products among customers. The growing utilisation of natural chelating agents to surge the shelf life and biodegradability of cosmetic products is further bolstering the market growth.

### Green Chelates/Natural Chelating Agents Market Segmentation

The EMR's report titled "Global Green Chelates/Natural Chelating Agents Market Report and Forecast 2025-2034" offers a detailed analysis of the market based on the following segments:

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#### Market Breakup by Type:

- Sodium Gluconate
- Ethylenediamine-N, N'-disuccinic Acid (EDDS)
- L-glutamic Acid N, N-diacetic Acid (GLDA)
- Methyl Glycindiactic Acid (MGDA)
- Others

#### Market Breakup by Application:

- Cleaning
- Personal Care
- Water Treatment
- Agriculture
- Food and Beverage
- Others

#### Market Breakup by Region:

- North America
- Europe
- Asia Pacific
- Latin America
- Middle East and Africa

#### Market Share by Application

As per the green chelates/natural chelating agents market analysis, green chelates are extensively used in a variety of end-user industries as they are safe and environmentally friendly. The market is expected to increase at a faster rate during the forecast period due to the use of these agents in both industrial and domestic cleaning.

Green chelating agents are widely used as alternatives to phosphates in cleaning applications due to their biodegradability and superior ecological profiles. The growing concerns over cleanliness and personal hygiene create opportunities for the market.

Additionally, the growth of packaged food products influences the demand for green chelates as these agents shield food items from several enzymatic processes that encourage deterioration during processing and storage.

#### Market Share by Region

North America represents a significant portion of the green chelates/natural chelating agents market share. This can be attributed to the region's strict environmental and water resource protection legislation, the natural, sustainable, and renewable source formulation process of natural chelating agents, and consumers' significant demand for packaged foods. The presence of several global chemicals and associated consumer product manufacturers in the United States and Canada also supports the market demand in this region.

#### Competitive Landscape

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The comprehensive EMR report provides an in-depth assessment of the market based on the Porter's five forces model along with giving a SWOT analysis. The report gives a detailed analysis of the following key players in the global green chelates/natural chelating agents market, covering their competitive landscape and latest developments like mergers, acquisitions, investments and expansion plans.

#### Innospec Inc

Innospec Inc is a prominent speciality chemical manufacturer that boasts operations and research centres in nearly 24 countries. Its additives, chemicals, and formulations are used by different sectors, including polymers, construction, agrochemicals, home care, waxes, and fuel additives, among others.

#### Akzo Nobel N.V.

Akzo Nobel N.V. is a leading manufacturer of paints and coatings, headquartered in Amsterdam, the Netherlands. Its product portfolios such as Dulux, International, Interpon, and Sikkens, among others, are trusted by communities and customers across the world. With a presence in nearly 150 countries, the company serves different sectors like automotive, construction, industrial, manufacturing, and marine.

#### Mitsubishi Chemical Corporation

Mitsubishi Chemical Corporation is a division of Mitsubishi Chemical Holdings Corporation that supports the fundamentals of all kinds of businesses with a broad range of products, ranging from functional goods to materials. The company is a leader in developing cutting-edge technology, which is a result of its global presence and cooperative collaborations.

Other players operating in the green chelates/natural chelating agents market include Syngenta AG (Valagro S.p.A), BASF SE, Nouryon Chemicals Holding B.V., NIPPON SHOKUBAI CO., LTD., Jungbunzlauer Suisse AG, Van Iperen B.V., and Aquapharm Chemical Pvt. Ltd., among others.

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