

Global (North America, Europe, Asia-Pacific, South America, Middle East and Africa) Green Chelating Agents Market 2018, Forecast to 2023

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Abstracts

Green chelates agents are biodegradable materials mainly used for washing or cleaning. These materials are primarily used in Laundry, surface care, detergents, and homecare. Common chelating agents are poorly biodegradable and there are concerns about their environmental effects. Heavy metals, which are very toxic for water and soil are used in these. Therefore, biotechnological approaches and computational tools are used to produce green chelating agents. The main area of application for this market is cleaning, which can be categorized into industrial cleaning and household cleaning. Industrial cleaning involves mechanical dishwashing, equipment cleaning, and others, where green chelates/natural chelating agents are used for the removal of metal ions. Household cleaning includes automatic dishwashing, laundry detergents, hand dishwashing, and surface cleaning.

Scope of the Report:

This report focuses on the Green Chelating Agents in global market, especially in North America, Europe and Asia-Pacific, South America, Middle East and Africa. This report categorizes The market based on manufacturers, regions, type and application. The use of green chelates as a natural agricultural nutrient will drive the growth prospects for The global green chelating agents market in the forthcoming years. The growing use of agrochemicals due to the economic development witnessed in emerging countries such as Brazil, Russia, India, and China, increasing disposable income of its citizens, and changes in the standard of living, will drive the growth in demand for green chelating agents. In addition, a large number of agrochemical manufacturers are increasingly adopting green chelating agents to produce high-quality food items, formulating effective micronutrients for crops, and enhancing their uptake. Additionally,

to address the environmental issues and their impacts the coming years will also witness an increased demand for eco-friendly chelating agents from the agrochemicals industry, which will consequently drive market growth. Europe accounted for the maximum market share during 2016 and will continue to dominate The market in the forthcoming years as well. Some of the major factors responsible for The market's growth in the region is the increasing consumer awareness and stringent water resource protection laws. Moreover, as the maturity of The market for conventional chelating agents such as ethylenediaminetetraacetic acid tetrasodium salt (EDTA), will also drive the growth of The market for green chelating agents in this region.

The worldwide market for Green Chelating Agents is expected to grow at a CAGR of roughly xx% over the next five years, will reach xx million US\$ in 2023, from xx million US\$ in 2017, according to a new GIR (Global Info Research) study.

Market Segment by Manufacturers, this report covers

AkzoNobel

BASF

Dow Chemical

Kemira

NIPPON SHOKUBAI

Innospec

Jungbunzlauer Suisse

Market Segment by Regions, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, UK, Russia and Italy)

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

South America (Brazil, Argentina, Colombia etc.)

Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria and South Africa)

Market Segment by Type, covers

Sodium Gluconate

Ethylenediamine-N, N'-Disuccinic Acid

L-Glutamic Acid N, N-Diacetic Acid

Methyl Glycindiacytic Acid

Others

Market Segment by Applications, can be divided into

Cleaners

Water Treatment

Pulp & Paper

Agrochemicals

Personal Care

Pharmaceutical

Food & Beverage

Others

There are 15 Chapters to deeply display The global Green Chelating Agents market.

Global (North America, Europe, Asia-Pacific, South America, Middle East and Africa) Green Chelating Agents Mar...

Chapter 1, to describe Green Chelating Agents Introduction, product scope, market overview, market opportunities, market risk, market driving force;

Chapter 2, to analyze the top manufacturers of Green Chelating Agents, with sales, revenue, and price of Green Chelating Agents, in 2016 and 2017;

Chapter 3, to display the competitive situation among the top manufacturers, with sales, revenue and market share in 2016 and 2017;

Chapter 4, to show The global market by regions, with sales, revenue and market share of Green Chelating Agents, for each region, from 2013 to 2018;

Chapter 5, 6, 7, 8 and 9, to analyze The market by countries, by type, by application and by manufacturers, with sales, revenue and market share by key countries in these regions;

Chapter 10 and 11, to show The market by type and application, with sales market share and growth rate by type, application, from 2013 to 2018;

Chapter 12, Green Chelating Agents market forecast, by regions, type and application, with sales and revenue, from 2018 to 2023;

Chapter 13, 14 and 15, to describe Green Chelating Agents sales channel, distributors, traders, dealers, Research Findings and Conclusion, appendix and data source

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