

Biosolids Market Report by Product Type (Class A Biosolids, Class A (EQ) Biosolids, Class B Biosolids), Form (Cakes, Liquid, Pellets), Application (Agricultural, Non-Agricultural, Heat Generation, Incineration and Gasification), and Region 2024-2032

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Abstracts

The global biosolids market size reached US\$ 1.7 Billion in 2023. Looking forward, IMARC Group expects the market to reach US\$ 2.5 Billion by 2032, exhibiting a growth rate (CAGR) of 4.37% during 2024-2032.

Biosolids are organic matter recycled from wastewater sludge and utilized as a soil conditioner and fertilizer to improve and maintain soil productivity and stimulate plant growth. They comprise macronutrients, including nitrogen, phosphorus, potassium, and sulfur, and micronutrients, such as copper, zinc, calcium, magnesium, iron, boron, molybdenum, and manganese.

Biosolids Market Trends:

Declining arable land, increasing food security concerns, and rising awareness about the harmful effects of chemical-based fertilizers are currently among the major factors positively influencing the demand for biosolids around the world. The growing health consciousness among the masses is driving the demand for organic food products. This, in turn, is also favoring the market growth. In addition, there is an increase in the adoption of organic farming practices that involve the chemical-free production of crops and seeds, along with the rising awareness about the benefits of using biosolids, which is contributing to the market growth. Apart from this, the growing demand for water treatment facilities on account of the increasing industrial waste polluting fresh water and the escalating need for clean drinking water is creating a positive outlook for the

market. Furthermore, the expanding number of parks, gardens, and golf courses in public and commercial areas is providing a thrust to the market growth. Additionally, the emerging trend of self-gardening on account of improving lifestyles and the rising need for maintaining the aesthetics of outdoor spaces is offering lucrative growth opportunities to leading players operating in the industry. Besides this, leading companies are considerably financing research and development (R&D) projects to innovate existing solutions, which is expected to strengthen the growth of the market in the coming years.

Key Market Segmentation:

IMARC Group provides an analysis of the key trends in each sub-segment of the global biosolids market report, along with forecasts at the global, regional and country level from 2024-2032. Our report has categorized the market based on product type, form and application.

Breakup by Product Type:

Class A Biosolids

Class A (EQ) Biosolids

Class B Biosolids

Breakup by Form:

Cakes

Liquid

Pellets

Breakup by Application:

Agricultural

Non-Agricultural

Heat Generation, Incineration and Gasification

Breakup by Region:

North America

United States

Canada

Asia-Pacific

China

Japan

India

South Korea

Australia

Indonesia

Others

Europe

Germany

France

United Kingdom

Italy

Spain

Russia

Others

Latin America

Brazil

Mexico

Others

Middle East and Africa

Competitive Landscape:

The competitive landscape of the industry has also been examined along with the profiles of the key players being BCR Environmental, Burch Hydro Inc, Cambi ASA, Casella Waste Systems Inc., Cleanaway Waste Management Limited, EnGlobe Corp., Lystek International, Merrell Bros. Inc., Recyc Systems Inc., Remondis SE & Co. KG (Rethmann SE & Co. KG), SYLVIS, Synagro Technologies and Walker Industries.

Key Questions Answered in This Report

1. How big is the global biosolids market?
2. What is the expected growth rate of the global biosolids market during 2024-2032?
3. What are the key factors driving the global biosolids market?
4. What has been the impact of COVID-19 on the global biosolids market?
5. What is the breakup of the global biosolids market based on the product type?
6. What is the breakup of the global biosolids market based on the application?
7. What are the key regions in the global biosolids market?

8. Who are the key players/companies in the global biosolids market?

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