

## **US RO Membrane Biocide Market Research Report Forecast to 2030**

Market Report | 2023-05-25 | 55 pages | Market Research Future

### **AVAILABLE LICENSES:**

- Single User Price \$2950.00
- Enterprisewide Price \$5250.00

### **Report description:**

US RO Membrane Biocide Market Research Report Forecast to 2030

#### Market Overview

The US RO membrane biocide is projected to register a CAGR of 7.43% to reach USD 184.48 million by the end of 2030.

Drinking water systems, industrial boilers, food and beverage processing, pharmaceuticals, waste-water treatment, desalination, and microelectronics are just some of the many uses for highly purified water that are driving the US demand for RO membrane chemicals. Furthermore, the expansion of desalination facilities to fulfill rising water demand is also a major driver for the expansion of the US RO membrane biocide market.

The US RO Membrane Biocide market is prominently influenced by many market-driven factors. For instance, RO membrane biocide is finding wide application in the food & beverage industry as pure water is consistently needed in this industry, and any microorganism growth during any process involving water. Moreover, desalination plants are on the rise, with over 70% of the country's municipal desalination plants being in Florida, California, and Texas, making them the vital consumers of RO membrane biocide in the desalination sector.

#### Market Segmentation

According to MRFR analysis, the RO membrane biocide market has been segmented based on end-use industry into agriculture, food & beverage, semiconductor, seawater, sewage, and others. Out of these, the food and beverage industry remained the market leader in terms of RO membrane biocide consumption. It was followed by the sewage sector, which was valued at USD 23.92 million in 2021; it is expected to register a CAGR of 7.64% to reach USD 45.92 million by the end of 2030. Sewage end-use is closely followed by seawater end-use which accounted for 18.76% of the market in 2021, with a market value of USD 18.27 million; it is expected to register a CAGR of 9.01% during the forecast period.

#### Regional Analysis

Out of the regions considered in the US, South US which has the largest population share in the US, accounted for the largest market share of 36.89% in 2021, with a market value of USD 35.93 million; it is expected to register a CAGR of 8.61% during the forecast period. It is followed by East US, which accounted for the second largest market share in 2021, valued at USD 26.19 million; it is projected to register the highest CAGR of 6.63%. The dominance of South US and East US is mainly attributed to the most aggressive growth in the end user industries such as food processing, desalination, and sewage treatment which are poised to grow at a healthy CAGR during the forecast period.

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## Major Players

American Water Chemicals, LANXESS, Northstar Chemical, Suez Waters USA, Genesys, Professional Water Technologies, Avista (Kurita) and Chardon Laboratories are the major companies in the market.

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## COVID 19 Impacts

We are continuously tracking the impact of the COVID-19 pandemic on various industries and verticals within all domains. Our research reports include the same and help you understand the drop and rise, owing to the impact of COVID-19 on industries. Also, we help you to identify the gap between the demand and supply of your interested market. Moreover, the report helps you with the analysis, amended government regulations, and many other useful insights.

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