

Saudi Arabia Water Treatment Chemicals Market, By Type (Corrosion Inhibitors, Coagulants & Flocculants, Scale Inhibitors, Biocides & Disinfectants, Chelating agents, Others), By End User (Industrial, Commercial, Residential), By Application (Water Desalination, Raw Water Treatment, Boiler Water Treatment, Cooling Water Treatment, Others) By Region, Competition, Forecast & Opportunities, 2028

<https://marketpublishers.com/r/SD74E3FAD556EN.html>

Date: March 2023

Pages: 101

Price: US\$ 4,400.00 (Single User License)

ID: SD74E3FAD556EN

Abstracts

Saudi Arabia Water Treatment Chemicals market was valued at USD 919.28 million in 2022 and is anticipated to project robust growth during the forecast period, registering a CAGR of 4.48%, owing to rapidly increasing population and scarcity of clean and safe water in Saudi Arabia.

Water Treatment is a complex process that involves a variety of chemicals to alter the pH of the water and avoid the release of pollutants, such as heavy metals, semi-volatile organic compounds and pesticides into the neighboring environment. Chemical treatment of wastewater is used by industries, such as energy production, pharmaceutical, and paper production.

With the growing urbanization and economic development, the existing water supply is unlikely to satisfy the ever-growing demands of water. Hence, the chemical industry uses advanced ways of water treatment in order to make water suitable for end-use, such as drinking, cooking, irrigation and industrial purpose to name a few. The water treatment techniques use four basic processes that include boiler water treatment, cooling water treatment, water purification and treatment of wastewater effluent.

Increasing Demand of Water for Daily Use Purpose is Driving Market Growth

Saudi Arabia is the one of the most populated countries in Middle Eastern region. In 2023, Saudi Arabia's Population has reached to approximately 36.2 million, and due to the geography of the region, the country is facing scarcity of clean and safe water for daily use purposes to cater to the demand of people. Eastern region of the country is the home of industrial industries in the kingdom of Saudi Arabia, water treatment is required in majorly all industries. The Government of Saudi Arabia has initiated to establish many water treatment and desalination plants in the country to accomplish the growing demand from people and driving water treatment chemical demand.

Rising Demand from Growing Industries

The Saudi Ministry of Industry and Mineral Resources (MIMR) in its yearly bulletin has stated that in the kingdom of Saudi Arabia, total number of 501 industrial licenses has been issued to different companies since the beginning of the year 2022. Total number of factories that started its operations in Saudi Arabia is approximately more than 300 in a year whereas the total investments carried out in the industrial sector of the country reached around USD 5.2 Billion in 2022. Water treatment processes are used to improve most water-based industrial processes, such as processing, cleaning, heating, cooling, and rinsing so that operating costs and risks are reduced. Therefore, with increase in industrial sector of the country, demand for chemicals used in water treatment processes will also increase proportionally.

Extreme Climatic Conditions Driving Market Growth

Approximately 90% of the area of Saudi Arabia is still a desert which causes a lot of problem as the land is not suitable for agricultural activities. Saudi Arabia's lack of water sources is a major cause of their problems for the locals, as for them only ground water is the source of their daily use water. Saudi Arabia lacks stable and renewable surface water resources such as rivers and lakes because they are in the arid belt of the earth. The high temperatures, sandstorms, and very low surface rainfall causes very high evaporation rates. These factors increase the severity of arid climate, enhance erosion, and accelerate desertification of the region. Hence water treatment processes are very much needed in the country which will drive the market for water treatment chemicals.

Recent Developments

In February 2023, The King Abdullah University of Science and Technology finished its mobile plant project for wastewater treatment. The technology is the first of its kind in the Kingdom of Saudi Arabia, as it treats wastewater and converts it effectively into reusable water for areas that are not linked to the central sewage network.

In December 2022, General Authority of Statistics of Kingdom of Saudi Arabia has announced that the country has established 133 new wastewater treatment plants in 2021, which helped around 419 million cubic meters of treated water was reused in 2021.

In November 2022, Saudi Water Partnership Company has issued a request for proposals for the Al-Haer Independent Sewage treatment plant project, located in Riyadh. The capacity of the plant would be around 200,000 cubic meters per day and is expected to start its operations by 2026.

In January 2022, Shuqaiq 3 desalination plant was inaugurated in Saudi Arabia, the plant has a rated production capacity of 450,000 cubic meters per day which is located in Jizan province

In January 2021, Saudi Arabia's National Water Company (NWC) and a French utility company signed a USD 5.36 million two-year contract to decrease the water lost during the country's water production process.

Market Segmentation

The Saudi Arabia Water Treatment Chemicals market is segmented based on type, end user, application, region and company. Based on type, the market is further segmented into corrosion inhibitors, coagulants & flocculants, scale inhibitors, biocides & disinfectants, chelating agents and others. Moreover, on the basis of end user, the market is segmented into industrial, commercial, and residential. Based on application, the market is further fragmented into water desalination, raw water treatment, boiler water treatment, cooling water treatment, and others. On the basis of region, the market is divided into Eastern Saudi Arabia, Western Saudi Arabia, Northern & Central Saudi Arabia, and Southern Saudi Arabia.

Company Profiles

Saudi Water Treatment Company, AES Arabia Limited, Al-Jazira Water Treatment Chemicals, AFI Group, Fouz Chemical Company, Atlad Chemical Trading Est., Chemsbro, Al-Koshi Cleaning Chemicals, Raha Water Treatment Corporation, and Al-Haitam Company are some of the key market players in the Saudi Arabia Water Treatment Chemicals Market.

Report Scope:

In this report, Saudi Arabia Water Treatment Chemicals market has been segmented into following categories, in addition to the industry trends which have also been detailed below:

Saudi Arabia Water Treatment Chemicals Market, By Type:

- Corrosion Inhibitors
- Coagulants & Flocculants
- Scale Inhibitors
- Biocides & Disinfectants
- Chelating Agents
- Others

Saudi Arabia Water Treatment Chemicals Market, By End User:

- Industrial
- Commercial
- Residential

Saudi Arabia Water Treatment Chemicals Market, By Application:

- Water Desalination
- Raw Water Treatment

Boiler Water Treatment

Cooling Water Treatment

Others

Saudi Arabia Water Treatment Chemicals Market, By Region:

Eastern Saudi Arabia

Western Saudi Arabia

Northern & Central Saudi Arabia

Southern Saudi Arabia

Competitive Landscape

Company Profiles: Detailed analysis of the major companies present in Saudi Arabia Water Treatment Chemicals market.

Available Customizations:

With the given market data, TechSci Research offers customizations according to a company's specific needs. The following customization options are available for the report:

Company Information

Detailed analysis and profiling of additional market players (up to five).

Contents

1. PRODUCT OVERVIEW

2. RESEARCH METHODOLOGY

3. EXECUTIVE SUMMARY

4. VOICE OF CUSTOMER

4.1. Brand Awareness

4.2. Demand for Water Treatment Chemicals, By Type

4.3. Demand for Water Treatment Chemicals, By End User

5. DEMAND & SUPPLY ANALYSIS

6. SAUDI ARABIA WATER TREATMENT CHEMICALS MARKET OUTLOOK

6.1. Market Size & Forecast

6.1.1. By Value & Volume

6.2. Market Share & Forecast

6.2.1. By Type (Corrosion Inhibitors, Coagulants & Flocculants, Scale Inhibitors, Biocides & Disinfectants, Chelating agents, Others)

6.2.2. By End User (Industrial, Commercial, Residential)

6.2.3. By Application (Water Desalination, Raw Water Treatment, Boiler Water Treatment, Cooling Water Treatment, Others)

6.2.4. By Region

6.2.5. By Company (2022)

6.3. Product Market Map

7. EASTERN SAUDI ARABIA WATER TREATMENT CHEMICALS MARKET OUTLOOK

7.1. Market Size & Forecast

7.1.1. By Value & Volume

7.2. Market Share & Forecast

7.2.1. By Type

7.2.2. By End User

7.2.3. By Application

8. WESTERN SAUDI ARABIA WATER TREATMENT CHEMICALS MARKET OUTLOOK

8.1. Market Size & Forecast

8.1.1. By Value & Volume

8.2. Market Share & Forecast

8.2.1. By Type

8.2.2. By End User

8.2.3. By Application

9. NORTHERN & CENTRAL SAUDI ARABIA WATER TREATMENT CHEMICALS MARKET OUTLOOK

9.1. Market Size & Forecast

9.1.1. By Value & Volume

9.2. Market Share & Forecast

9.2.1. By Type

9.2.2. By End User

9.2.3. By Application

10. SOUTHERN SAUDI ARABIA WATER TREATMENT CHEMICALS MARKET OUTLOOK

10.1. Market Size & Forecast

10.1.1. By Value

10.2. Market Share & Forecast

10.2.1. By Type

10.2.2. By End User

10.2.3. By Application

11. MARKET DYNAMICS

11.1. Drivers

11.2. Challenges

12. MARKET TRENDS & DEVELOPMENTS

12.1. Merger & Acquisition

- 12.2. Product Development
- 12.3. Recent Developments

13. POLICY & REGULATORY LANDSCAPE

14. PRICING ANALYSIS

15. SAUDI ARABIA ECONOMIC PROFILE

16. EXISTING CAPACITIES/ UPCOMING CAPACITIES ANALYSIS

17. PORTERS FIVE FORCES ANALYSIS

- 17.1. Competition in the Industry
- 17.2. Potential of New Entrants
- 17.3. Power of Suppliers
- 17.4. Power of Customers
- 17.5. Threat of Substitute Products

18. COMPETITIVE LANDSCAPE

- 18.1. Business Overview
- 18.2. Company Snapshot
- 18.3. Products & Services
- 18.4. Financials (As Reported)
- 18.5. Recent Developments
- 18.6. SWOT Analysis
 - 18.6.1. Saudi Water Treatment Company
 - 18.6.2. AES Arabia Limited
 - 18.6.3. Al-Jazira Water Treatment Chemicals
 - 18.6.4. AFI Group
 - 18.6.5. Fouz Chemical Company
 - 18.6.6. Atlad Chemical Trading Est.
 - 18.6.7. CHEMSBRO
 - 18.6.8. Al-Koshi Cleaning Chemicals
 - 18.6.9. Raha Water Treatment Corporation
 - 18.6.10. Al-Haitam Company

19. STRATEGIC RECOMMENDATIONS

20. ABOUT US & DISCLAIMER

List Of Figures

LIST OF FIGURES

Figure 1: Saudi Arabia Water Treatment Chemicals Market Size, By Value (USD Million), 2018-2028F

Figure 2: Saudi Arabia Water Treatment Chemicals Market Size, By Volume (Thousand Tonnes), 2018-2028F

Figure 3: Saudi Arabia Water Treatment Chemicals Market Share, By Type, By Volume, 2018-2028F

Figure 4: Saudi Arabia Water Treatment Chemicals Market Share, By End User, By Volume, 2018-2028F

Figure 5: Saudi Arabia Water Treatment Chemicals Market Share, By Application, By Volume, 2018-2028F

Figure 6: Saudi Arabia Water Treatment Chemicals Market Share, By Region, By Volume, 2018-2028F

Figure 7: Saudi Arabia Water Treatment Chemicals Market Share, By Company, By Value, 2022

Figure 8: Saudi Arabia Water Treatment Chemicals Market Map, By Type, Market Size (Thousand Tonnes) & Growth Rate (%), 2022

Figure 9: Saudi Arabia Water Treatment Chemicals Market Map, By End User, Market Size (Thousand Tonnes) & Growth Rate (%), 2022

Figure 10: Saudi Arabia Water Treatment Chemicals Market Map, By Application, Market Size (Thousand Tonnes) & Growth Rate (%), 2022

Figure 11: Saudi Arabia Water Treatment Chemicals Market Map, By Region, Market Size (Thousand Tonnes) & Growth Rate (%), 2022

Figure 12: Eastern Saudi Arabia Water Treatment Chemicals Market Size, By Value (USD Million), 2018-2028F

Figure 13: Eastern Saudi Arabia Water Treatment Chemicals Market Size, By Volume (Thousand Tonnes), 2018-2028F

Figure 14: Eastern Saudi Arabia Water Treatment Chemicals Market Share, By Type, By Volume, 2018-2028F

Figure 15: Eastern Saudi Arabia Water Treatment Chemicals Market Share, By End User, By Volume, 2018-2028F

Figure 16: Eastern Saudi Arabia Water Treatment Chemicals Market Share, By Application, By Volume, 2018-2028F

Figure 17: Western Saudi Arabia Water Treatment Chemicals Market Size, By Value (USD Million), 2018-2028F

Figure 18: Western Saudi Arabia Water Treatment Chemicals Market Size, By Volume

(Thousand Tonnes), 2018-2028F

Figure 19: Western Saudi Arabia Water Treatment Chemicals Market Share, By Type, By Volume, 2018-2028F

Figure 20: Western Saudi Arabia Water Treatment Chemicals Market Share, By End User, By Volume, 2018-2028F

Figure 21: Western Saudi Arabia Water Treatment Chemicals Market Share, By Application, By Volume, 2018-2028F

Figure 22: Northern & Central Saudi Arabia Water Treatment Chemicals Market Size, By Value (USD Million), 2018-2028F

Figure 23: Northern & Central Saudi Arabia Water Treatment Chemicals Market Size, By Volume (Thousand Tonnes), 2018-2028F

Figure 24: Northern & Central Saudi Arabia Water Treatment Chemicals Market Share, By Type, By Volume, 2018-2028F

Figure 25: Northern & Central Saudi Arabia Water Treatment Chemicals Market Share, By End User, By Volume, 2018-2028F

Figure 26: Northern & Central Saudi Arabia Water Treatment Chemicals Market Share, By Application, By Volume, 2018-2028F

Figure 27: Southern Saudi Arabia Water Treatment Chemicals Market Size, By Value (USD Million), 2018-2028F

Figure 28: Southern Saudi Arabia Water Treatment Chemicals Market Size, By Volume (Thousand Tonnes), 2018-2028F

Figure 29: Southern Saudi Arabia Water Treatment Chemicals Market Share, By Type, By Volume, 2018-2028F

Figure 30: Southern Saudi Arabia Water Treatment Chemicals Market Share, By End User, By Volume, 2018-2028F

Figure 31: Southern Saudi Arabia Water Treatment Chemicals Market Share, By Application, By Volume, 2018-2028F

I would like to order

Product name: Saudi Arabia Water Treatment Chemicals Market, By Type (Corrosion Inhibitors, Coagulants & Flocculants, Scale Inhibitors, Biocides & Disinfectants, Chelating agents, Others), By End User (Industrial, Commercial, Residential), By Application (Water Desalination, Raw Water Treatment, Boiler Water Treatment, Cooling Water Treatment, Others) By Region, Competition, Forecast & Opportunities, 2028

Product link: <https://marketpublishers.com/r/SD74E3FAD556EN.html>

Price: US\$ 4,400.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/SD74E3FAD556EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below
and fax the completed form to +44 20 7900 3970