

Middle East & Africa Aquaculture Vaccines Market Forecast to 2028 – COVID-19 Impact and Regional Analysis – by Type of Vaccine (Live Vaccine, Inactivated Vaccine, and Others), Species (Tilapia, Trout, Salmon, Shrimps, and Others), and Route of Administration (Injection Vaccines, Immersion Vaccines, and Oral Vaccines)

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Abstracts

The Middle East & Africa aquaculture vaccines market is expected to grow from US\$ 6.52 million in 2022 to US\$ 12.82 million by 2028. It is estimated to grow at a CAGR of 11.9% from 2022 to 2028.

Development of Novel Vaccines is Driving the Middle East & Africa Aquaculture Vaccines Market

In recent years, aquaculture has attained a major economic revolution. Advancements in science have paved new avenues in basic and applied research areas for developing and designing novel and effective vaccines and improving existing vaccines for various infectious diseases. Recent developments in vaccines and vaccinology are done to discover new vaccine candidates to combat fish pathogens, including mycotic and parasitic agents, for which vaccines are still lacking. Therefore, novel vaccine developments are expected to boost for Middle East & Africa aquaculture vaccines market during the forecast period.

Middle East & Africa Aquaculture Vaccines Market Overview

The Middle East & Africa aquaculture vaccines market has been segmented into the



UAE, Saudi Arabia, South Africa, and the Rest of Middle East & Africa. The market factors, such as rising consumption of seafood, growing government efforts, and rising infectious diseases among aquatic animals, are expected to boost the growth of aquaculture vaccines over the forecast period. The UAE is a net importer of seafood, and the country imports up to 90% of its consumed foods. In 2020, the country's import of fish and seafood from the world was valued at US\$637 million, while exports were valued at US\$331 million. In the same year, India was the main fish and seafood supplier to the UAE, with 27.7% of the market share and imports valued at US\$176.2 million. Thailand followed it with 9.8% and Vietnam with 7.8%. In 2020, the top commodities imported into the country were frozen shrimps and prawns, prepared/preserved tunas, fresh/chilled Atlantic salmon and Danube salmon, fresh/chilled Atlantic salmon, and frozen fish. Thus, the rising consumption of seafood and growing government efforts are likely to be the major factors driving the growth of the fisheries and aquaculture sector. In addition, the above-mentioned factors will fuel the aquaculture vaccines market in the forecast period.

Middle East & Africa Aquaculture Vaccines Market Revenue and Forecast to 2028 (US\$ Million)

Middle East & Africa Aquaculture Vaccines Market Segmentation

The Middle East & Africa aquaculture vaccines market is segmented into type of vaccine, species, route of administration, and country.

Based on type of vaccine the Middle East & Africa aquaculture vaccines market, is segmented into live vaccines, inactivated vaccines, other vaccines. The inactivated vaccines segment held the largest market share in in 2022.

Based on species, the Middle East & Africa aquaculture vaccines market is divided into tilapia, trout, salmon, shrimps, and others. The salmon segment held the largest share of the market in 2022.

Based on route of administration the Middle East & Africa aquaculture vaccines market, is segmented into injection vaccines, immersions vaccines, and oral vaccines. The injection vaccines segment held the largest share of the market in 2022.

Based on country, the Middle East & Africa aquaculture vaccines market is segmented into the UAE, Saudi Arabia, South Africa, and the Rest of Middle East & Africa. Saudi Arabia dominated the aquaculture vaccines market share in 2022.



Elanco Animal Health Inc; HIPRA SA; Merck & Co Inc.; Phibro Animal Health Corp; and Zoetis Inc.; are the leading companies operating in the Middle East & Africa aquaculture vaccines market.



Contents

1. INTRODUCTION

- 1.1 Scope of the Study
- 1.2 The Insight Partners Research Report Guidance
- 1.3 Market Segmentation
- 1.3.1 MEA Aquaculture Vaccines Market by Type of Vaccine
- 1.3.2 MEA Aquaculture Vaccines Market by Species
- 1.3.3 MEA Aquaculture Vaccines Market by Route of Administration
- 1.3.4 MEA Aquaculture Vaccines Market by Country

2. MEA AQUACULTURE VACCINES MARKET - KEY TAKEAWAYS

3. RESEARCH METHODOLOGY

- 3.1 Coverage
- 3.2 Secondary Research
- 3.3 Primary Research

4. MEA AQUACULTURE VACCINES MARKET - MARKET LANDSCAPE

- 4.1 Overview
- 4.2 MEA PEST Analysis
- 4.3 Expert's Opinion

5. MEA AQUACULTURE VACCINES MARKET – KEY MARKET DYNAMICS

- 5.1 Market Drivers
- 5.1.1 Growing Aquaculture Industry
- 5.1.2 Surging Demand for Aquatic Animal-Derived Food Products
- 5.2 Market Restraints
- 5.2.1 Strict Regulatory Policies for Approval of Vaccines and High Cost of Vaccines
- 5.3 Future Trends
- 5.3.1 Development of Novel Vaccines
- 5.4 Impact Analysis

6. AQUACULTURE VACCINES MARKET - MEA ANALYSIS



6.1 MEA: Aquaculture Vaccines Market – Revenue and Forecast to 2028 (US\$ Million)

7. MEA AQUACULTURE VACCINES MARKET – REVENUE AND FORECAST TO 2028 – BY TYPE OF VACCINE

- 7.1 Overview
- 7.2 MEA Aquaculture Vaccines Market Revenue Share, by Type of Vaccine 2021 & 2028 (%)
- 7.3 Live Vaccines
- 7.3.1 Overview
- 7.3.2 Live Vaccines: MEA Aquaculture Vaccines Market Revenue and Forecast to 2028 (US\$ Million)
- 7.4 Inactivated Vaccines
- 7.4.1 Overview
- 7.4.2 Inactivated Vaccines: MEA Aquaculture Vaccines Market Revenue and Forecast to 2028 (US\$ Million)
- 7.5 Other Vaccines
- 7.5.1 Overview
- 7.5.2 Other Vaccines: MEA Aquaculture Vaccines Market Revenue and Forecast to 2028 (US\$ Million)

8. MEA AQUACULTURE VACCINES MARKET ANALYSIS AND FORECASTS TO 2028 – BY SPECIES

- 8.1 Overview
- 8.2 MEA Aquaculture Vaccines Market, by Species 2021 & 2028 (%)
- 8.3 Tilapia
- 8.3.1 Overview
- 8.3.2 Tilapia: MEA Aquaculture Vaccines Market Revenue and Forecast to 2028 (US\$ Million)
- 8.4 Trout
- 8.4.1 Overview
- 8.4.2 Trout: MEA Aquaculture Vaccines Market Revenue and Forecast to 2028 (US\$ Million)
- 8.5 Salmon
- 8.5.1 Overview
- 8.5.2 Salmon: MEA Aquaculture Vaccines Market Revenue and Forecast to 2028 (US\$ Million)



- 8.7 Shrimps
- 8.7.1 Overview
- 8.7.2 Shrimps: Aquaculture Vaccines Market Revenue and Forecast to 2028 (US\$ Million)
- 8.8 Others
- 8.8.1 Overview
- 8.8.2 Others: MEA Aquaculture Vaccines Market Revenue and Forecast to 2028 (US\$ Million)

9. MEA AQUACULTURE VACCINES MARKET – REVENUE AND FORECAST TO 2028 – BY ROUTE OF ADMINISTRATION

- 9.1 Overview
- 9.2 MEA Aquaculture Vaccines Market Revenue Share, by Route of Administration 2021 & 2028 (%)
- 9.3 Injection Vaccines
- 9.3.1 Overview
- 9.3.2 Injection Vaccines: MEA Aquaculture Vaccines Market Revenue and Forecast to 2028 (US\$ Million)
- 9.4 Immersions Vaccines
- 9.4.1 Overview
- 9.4.2 Immersions Vaccines: MEA Aquaculture Vaccines Market Revenue and Forecast to 2028 (US\$ Million)
- 9.5 Oral Vaccines
- 9.5.1 Overview
- 9.5.2 Oral Vaccines: MEA Aquaculture Vaccines Market Revenue and Forecast to 2028 (US\$ Million)

10. MEA AQUACULTURE VACCINES MARKET – REVENUE AND FORECAST TO 2028 – COUNTRY ANALYSIS

- 10.1 Overview
- 10.1.1 MEA: Aquaculture Vaccines Market, by Country, 2021 & 2028 (%)
- 10.1.1.1 UAE: Aquaculture Vaccines Market Revenue and Forecast to 2028 (US\$ Million)
- 10.1.1.1.1 Overview
- 10.1.1.1.2 UAE: Aquaculture Vaccines Market Revenue and Forecast to 2028 (US\$ Million)
- 10.1.1.1.3 UAE: Aquaculture Vaccines Market, by Type of Vaccines, 2019–2028 (US\$



Million)

- 10.1.1.1.4 UAE: Aquaculture Vaccines Market, by Species, 2019–2028 (US\$ Million)
- 10.1.1.1.5 UAE: Aquaculture Vaccines Market, by Route of Administration, 2019–2028 (US\$ Million)
- 10.1.1.2 Saudi Arabia: Aquaculture Vaccines Market Revenue and Forecast to 2028 (US\$ Million)
- 10.1.1.2.1 Overview
- 10.1.1.2.2 Saudi Arabia: Aquaculture Vaccines Market Revenue and Forecast to 2028 (US\$ Million)
- 10.1.1.2.3 Saudi Arabia: Aquaculture Vaccines Market, by Type of Vaccines, 2019–2028 (US\$ Million)
- 10.1.1.2.4 Saudi Arabia: Aquaculture Vaccines Market, by Species, 2019–2028 (US\$ Million)
- 10.1.1.2.5 Saudi Arabia: Aquaculture Vaccines Market, by Route of Administration, 2019–2028 (US\$ Million)
- 10.1.1.3 South Africa: Aquaculture Vaccines Market Revenue and Forecast to 2028 (US\$ Million)
- 10.1.1.3.1 Overview
- 10.1.1.3.2 South Africa: Aquaculture Vaccines Market Revenue and Forecast to 2028 (US\$ Million)
- 10.1.1.3.3 South Africa: Aquaculture Vaccines Market, by Type of Vaccines, 2019–2028 (US\$ Million)
- 10.1.1.3.4 South Africa: Aquaculture Vaccines Market, by Species, 2019–2028 (US\$ Million)
- 10.1.1.3.5 South Africa: Aquaculture Vaccines Market, by Route of Administration, 2019–2028 (US\$ Million)
- 10.1.1.4 Rest of MEA: Aquaculture Vaccines Market Revenue and Forecast to 2028 (US\$ Million)
- 10.1.1.4.1 Overview
- 10.1.1.4.2 Rest of MEA: Aquaculture Vaccines Market Revenue and Forecast to 2028 (US\$ Million)
- 10.1.1.4.3 Rest of MEA: Aquaculture Vaccines Market, by Type of Vaccines, 2019–2028 (US\$ Million)
- 10.1.1.4.4 Rest of MEA: Aquaculture Vaccines Market, by Species, 2019–2028 (US\$ Million)
- 10.1.1.4.5 Rest of MEA: Aquaculture Vaccines Market, by Route of Administration, 2019–2028 (US\$ Million)

11. AQUACULTURE VACCINES MARKET - INDUSTRY LANDSCAPE



- 11.1 Overview
- 11.2 Growth Strategies in Aquaculture Vaccines Market
- 11.3 Organic Growth Strategies
- 11.3.1 Overview
- 11.4 Inorganic Growth Strategies
- 11.4.1 Overview

12. COMPANY PROFILES

- 12.1 HIPRA SA
- 12.1.1 Key Facts
- 12.1.2 Business Description
- 12.1.3 Products and Services
- 12.1.4 Financial Overview
- 12.1.5 SWOT Analysis
- 12.1.6 Key Developments
- 12.2 Merck & Co Inc
- 12.2.1 Key Facts
- 12.2.2 Business Description
- 12.2.3 Products and Services
- 12.2.4 Financial Overview
- 12.2.5 SWOT Analysis
- 12.2.6 Key Developments
- 12.3 Zoetis Inc
- 12.3.1 Key Facts
- 12.3.2 Business Description
- 12.3.3 Products and Services
- 12.3.4 Financial Overview
- 12.3.5 SWOT Analysis
- 12.3.6 Key Developments
- 12.4 Phibro Animal Health Corp
- 12.4.1 Key Facts
- 12.4.2 Business Description
- 12.4.3 Products and Services
- 12.4.4 Financial Overview
- 12.4.5 SWOT Analysis
- 12.4.6 Key Developments
- 12.5 Elanco Animal Health Inc



- 12.5.1 Key Facts
- 12.5.2 Business Description
- 12.5.3 Products and Services
- 12.5.4 Financial Overview
- 12.5.5 SWOT Analysis
- 12.5.6 Key Developments

13. APPENDIX

- 13.1 About The Insight Partners
- 13.2 Glossary of Terms



List Of Tables

LIST OF TABLES

Table 1. UAE Aquaculture Vaccines Market, by Type of Vaccines – Revenue and Forecast to 2028 (US\$ Million)

Table 2. UAE Aquaculture Vaccines Market, by Species – Revenue and Forecast to 2028 (US\$ Million)

Table 3. UAE Aquaculture Vaccines Market, by Route of Administration – Revenue and Forecast to 2028 (US\$ Million)

Table 4. Saudi Arabia Aquaculture Vaccines Market, by Type of Vaccines – Revenue and Forecast to 2028 (US\$ Million)

Table 5. Saudi Arabia Aquaculture Vaccines Market, by Species – Revenue and Forecast to 2028 (US\$ Million)

Table 6. Saudi Arabia Aquaculture Vaccines Market, by Route of Administration – Revenue and Forecast to 2028 (US\$ Million)

Table 7. South Africa Aquaculture Vaccines Market, by Type of Vaccines – Revenue and Forecast to 2028 (US\$ Million)

Table 8. South Africa Aquaculture Vaccines Market, by Species – Revenue and Forecast to 2028 (US\$ Million)

Table 9. South Africa Aquaculture Vaccines Market, by Route of Administration – Revenue and Forecast to 2028 (US\$ Million)

Table 10. Rest of MEA Aquaculture Vaccines Market, by Type of Vaccines – Revenue and Forecast to 2028 (US\$ Million)

Table 11. Rest of MEA Aquaculture Vaccines Market, by Species – Revenue and Forecast to 2028 (US\$ Million)

Table 12. Rest of MEA Aquaculture Vaccines Market, by Route of Administration – Revenue and Forecast to 2028 (US\$ Million)

Table 13. Recent Organic Growth Strategies in Aquaculture Vaccines Market

Table 14. Recent Inorganic Growth Strategies in the Aquaculture Vaccines Market

Table 15. Glossary of Terms



List Of Figures

LIST OF FIGURES

- Figure 1. MEA Aquaculture Vaccines Market Segmentation
- Figure 2. MEA Aquaculture Vaccines Market, by Country
- Figure 3. MEA Aquaculture Vaccines Market Overview
- Figure 4. Inactivated Vaccine Segment Held Largest Share of Type Segment in MEA Aquaculture Vaccines Market
- Figure 5. South Africa is Expected to Show Remarkable Growth During Forecast Period
- Figure 6. MEA: PEST Analysis
- Figure 7. Experts' Opinion
- Figure 8. MEA Aquaculture Vaccines Market Impact Analysis of Drivers and Restraints
- Figure 9. MEA Aquaculture Vaccines Market Revenue and Forecast to 2028 (US\$ Million)
- Figure 10. MEA Aquaculture Vaccines Market Revenue Share, by Type of Vaccine 2021 & 2028 (%)
- Figure 11. Live Vaccines: MEA Aquaculture Vaccines Market Revenue and Forecast to 2028 (US\$ Million)
- Figure 12. Inactivated Vaccines: MEA Aquaculture Vaccines Market Revenue and Forecast to 2028 (US\$ Million)
- Figure 13. Other Vaccines: MEA Aquaculture Vaccines Market Revenue and Forecast to 2028 (US\$ Million)
- Figure 14. MEA Aquaculture Vaccines Market, by Species 2021 & 2028 (%)
- Figure 15. Tilapia: MEA Aquaculture Vaccines Market Revenue and Forecast to 2028 (US\$ Million)
- Figure 16. Trout: MEA Aquaculture Vaccines Market Revenue and Forecast to 2028 (US\$ Million)
- Figure 17. Salmon: MEA Aquaculture Vaccines Market Revenue and Forecast to 2028 (US\$ Million)
- Figure 18. Shrimps: Aquaculture Vaccines Market Revenue and Forecast to 2028 (US\$ Million)
- Figure 19. Others: MEA Aquaculture Vaccines Market Revenue and Forecast to 2028 (US\$ Million)
- Figure 20. MEA Aquaculture Vaccines Market Revenue Share, by Route of Administration 2021 & 2028 (%)
- Figure 21. Injection Vaccines: MEA Aquaculture Vaccines Market Revenue and Forecast to 2028 (US\$ Million)
- Figure 22. Immersions Vaccines: MEA Aquaculture Vaccines Market Revenue and



Forecast to 2028 (US\$ Million)

Figure 23. Oral Vaccines: MEA Aquaculture Vaccines Market – Revenue and Forecast to 2028 (US\$ Million)

Figure 24. MEA: Aquaculture Vaccines Market, by Key Country – Revenue (2021) (US\$ Million)

Figure 25. UAE: Aquaculture Vaccines Market – Revenue and Forecast to 2028 (US\$ Million)

Figure 26. Saudi Arabia: Aquaculture Vaccines Market – Revenue and Forecast to 2028 (US\$ Million)

Figure 27. South Africa: Aquaculture Vaccines Market – Revenue and Forecast to 2028 (US\$ Million)

Figure 28. Rest of MEA: Aquaculture Vaccines Market – Revenue and Forecast to 2028 (US\$ Million)

Figure 29. Growth Strategies in Aquaculture Vaccines Market



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