

North America Fish Vaccines Market Forecast to 2030 - Regional Analysis - by Vaccine Type (Inactivated Vaccines, Live Attenuated Vaccines, Subunit Vaccines, Recombinant Vector Vaccine, and Others), Application (Bacterial Infection, Viral Infection, and Parasitic), Route of Administration (Injection Vaccine, Immersion Vaccine, and Oral Vaccine), and Species (Salmon, Trout, Tilapia, and Others)

<https://marketpublishers.com/r/N838696D1D5DEN.html>

Date: February 2024

Pages: 79

Price: US\$ 3,550.00 (Single User License)

ID: N838696D1D5DEN

Abstracts

The North America fish vaccines market was valued at US\$ 160.22 million in 2022 and is expected to reach US\$ 268.07 million by 2030; it is estimated to grow at a CAGR of 6.6% from 2022 to 2030.

Government Initiatives to Develop Aquaculture Industry Fuel the North America Fish Vaccines Market

Aquaculture grows exponentially due to the high demand for seafood and decreasing annual catch of wild fish. Thus, governments are taking initiatives to improve and support the growth of the aquacultural industry. Following are a few recent initiatives: In February 2021, the Foundation for Food & Agriculture Research (FFAR) funded US\$ 790,326 to create a delivery system for a vaccine that can help stop the tilapia lake virus and other diseases from spreading in the aquaculture sector.

Sea Grant Marine Aquaculture Grant Program: This nationwide competitive grant program, officially known as the "National Marine Aquaculture Initiative (NMAI)," promotes research and demonstration initiatives to advance sustainable marine aquaculture in the US.

NOAA Small Business Innovation Research (SBIR) Program: NOAA's SBIR program, which promotes small firms to use federal funds to invest in cutting-edge technologies

and next-generation products and processes that can lead to commercialization, supports investments in aquaculture research and development. Some other programs include the NOAA Fisheries Finance Program, Marine Fisheries Initiative (MARFIN), and other regional pilot projects.

In 2022, the USDA National Institute of Food and Agriculture (NIFA) announced a research investment of more than US\$ 13 million to investigate new treatments and preventative measures for animal illnesses that cost the global agriculture sector billions of dollars. This included a US\$ 625,000 grant to Mississippi State University to assess an antibacterial feed additive that can be used to prevent enteric septicemia in catfish in a secure and useful manner. This study will contribute to developing aquaculture producers' treatment alternatives, improving production efficiency.

Thus, an increase in government initiatives to support developments in the aquaculture industry drives the fish vaccine market growth.

North America Fish Vaccines Market Overview

The North America fish vaccines market is segmented into the US, Canada, and Mexico. The market growth in this region is attributed due to the growing aquaculture industry and surging demand for aquatic animal-derived food products. According to the National Oceanic and Atmospheric Administration, aquaculture generate ~US\$ 1.5 billion annually in the US. According to the World Bank, the US produced ~448 thousand metric tons aquacultural products. As per the same source, about 5.6 million fish were produced in 2021 in North America, of which ~4.7 million is produced in the US, which is ~83% of the total region fish production. Thus, the increase in aquaculture production in the US is fueling the growth of the fish vaccines market.

North America Fish Vaccines Market Revenue and Forecast to 2030 (US\$ Million)

North America Fish Vaccines Market Segmentation

The North America fish vaccines market is segmented based on vaccine type, application, route of administration, species, and country.

Based on vaccine type, the North America fish vaccines market is segmented into inactivated vaccines, live attenuated vaccines, subunit vaccines, recombinant vector vaccine, and others. The inactivated vaccines segment held the largest market share in 2022.

Based on application, the North America fish vaccines market is segmented into bacterial infection, viral infection, and parasitic. The bacterial infection segment held the largest market share in 2022.

Based on route of administration, the North America fish vaccines market is segmented into injection vaccine, immersion vaccine, and oral vaccine. The injection vaccine segment held the largest market share in 2022.

Based on species, the North America fish vaccines market is segmented into salmon, trout, tilapia, and others. The salmon segment held the largest market share in 2022.

Based on country, the North America fish vaccines market is segmented into the US, Canada, and Mexico. The US dominated the North America fish vaccines market share in 2022.

Elanco Animal Health Inc, Hipra SA, Merck & Co Inc., Phibro Animal Health Corp, Vaxxinova International BV, and Zoetis Inc. are some of the leading companies operating in the North America fish vaccines market.

Contents

1. INTRODUCTION

- 1.1 The Insight Partners Research Report Guidance
- 1.2 Market Segmentation

2. EXECUTIVE SUMMARY

- 2.1 North America Fish Vaccine Market

3. RESEARCH METHODOLOGY

- 3.1 Coverage
- 3.2 Secondary Research
- 3.3 Primary Research

4. NORTH AMERICA FISH VACCINE MARKET - KEY INDUSTRY DYNAMICS

- 4.1 Market Drivers:
 - 4.1.1 Government Initiatives to Develop Aquaculture Industry
 - 4.1.2 Surging Demand for Aquatic Animal-Derived Food Products
- 4.2 Market Restraints
 - 4.2.1 Stringent Regulations for Approval of Vaccine
- 4.3 Market Opportunities
 - 4.3.1 Development of Novel Fish Vaccine
- 4.4 Future Trends
 - 4.4.1 Technological Advancements in Fish Vaccine
- 4.5 Impact Analysis:

5. FISH VACCINE MARKET - NORTH AMERICA MARKET ANALYSIS

- 5.1 Fish Vaccine Market Revenue (US\$ Th), 2022 - 2030

6. NORTH AMERICA FISH VACCINE MARKET - REVENUE AND FORECAST TO 2030 - BY VACCINE TYPE

- 6.1 Overview
- 6.2 Fish Vaccine Market Revenue Share, by Vaccine Type, 2022 & 2030 (%)

6.3 Inactivated Vaccines

6.3.1 Overview

6.3.2 Inactivated Vaccines: Fish Vaccine Market - Revenue and Forecast to 2030 (US\$ Thousand)

6.4 Live Attenuated Vaccines

6.4.1 Overview

6.4.2 Live Attenuated Vaccines: Fish Vaccine Market - Revenue and Forecast to 2030 (US\$ Thousand)

6.5 Subunit Vaccines

6.5.1 Overview

6.5.2 Subunit Vaccines: Fish Vaccine Market - Revenue and Forecast to 2030 (US\$ Thousand)

6.6 Recombinant Vector Vaccine

6.6.1 Overview

6.6.2 Recombinant Vector Vaccine: Fish Vaccine Market - Revenue and Forecast to 2030 (US\$ Thousand)

6.7 Others

6.7.1 Overview

6.7.2 Others: Fish Vaccine Market - Revenue and Forecast to 2030 (US\$ Thousand)

7. NORTH AMERICA FISH VACCINE MARKET - REVENUE AND FORECAST TO 2030 - BY APPLICATION

7.1 Overview

7.2 Fish Vaccine Market Revenue Share, by Application, 2022 & 2030 (%)

7.3 Bacterial Infection

7.3.1 Overview

7.3.2 Bacterial Infection: Fish Vaccine Market - Revenue and Forecast to 2030 (US\$ Thousand)

7.4 Viral Infection

7.4.1 Overview

7.4.2 Viral Infection: Fish Vaccine Market - Revenue and Forecast to 2030 (US\$ Thousand)

7.5 Parasitic

7.5.1 Overview

7.5.2 Parasitic: Fish Vaccine Market - Revenue and Forecast to 2030 (US\$ Thousand)

8. NORTH AMERICA FISH VACCINE MARKET - REVENUE AND FORECAST TO 2030 - BY ROUTE OF ADMINISTRATION

8.1 Overview

8.2 Fish Vaccine Market Revenue Share, by Route of Administration, 2022 & 2030 (%)

8.3 Injection vaccine

8.3.1 Overview

8.3.2 Injection vaccine: Fish Vaccine Market - Revenue and Forecast to 2030 (US\$ Thousand)

8.4 Immersion Vaccine

8.4.1 Overview

8.4.2 Immersion Vaccine: Fish Vaccine Market - Revenue and Forecast to 2030 (US\$ Thousand)

8.5 Oral Vaccine

8.5.1 Overview

8.5.2 Oral Vaccine: Fish Vaccine Market - Revenue and Forecast to 2030 (US\$ Thousand)

9. NORTH AMERICA FISH VACCINE MARKET - REVENUE AND FORECAST TO 2030 - BY SPECIES

9.1 Overview

9.2 Fish Vaccine Market Revenue Share, by Species, 2022 & 2030 (%)

9.3 Salmon

9.3.1 Overview

9.3.2 Salmon: Fish Vaccine Market - Revenue and Forecast to 2030 (US\$ Thousand)

9.4 Trout

9.4.1 Overview

9.4.2 Trout: Fish Vaccine Market - Revenue and Forecast to 2030 (US\$ Thousand)

9.5 Tilapia

9.5.1 Overview

9.5.2 Tilapia: Fish Vaccine Market - Revenue and Forecast to 2030 (US\$ Thousand)

9.6 Others

9.6.1 Overview

9.6.2 Others: Fish Vaccine Market - Revenue and Forecast to 2030 (US\$ Thousand)

10. NORTH AMERICA FISH VACCINE MARKET - COUNTRY ANALYSIS

10.1 North America Fish Vaccine Market, Revenue and Forecast To 2030

10.1.1 Overview

10.1.2 North America Fish Vaccine Market, by Country

10.1.2.1 US

10.1.2.1.1 Overview

10.1.2.1.2 US Fish Vaccine Market Revenue and Forecast to 2030 (US\$ Th)

10.1.2.1.3 US: Fish Vaccine Market, by Vaccine Type, 2020-2030 (US\$ Thousand)

10.1.2.1.4 US: Fish Vaccine Market, by Route of Administration, 2020-2030 (US\$ Thousand)

10.1.2.1.5 US: Fish Vaccine Market, by Species, 2020-2030 (US\$ Thousand)

10.1.2.1.6 US: Fish Vaccine Market, by Application, 2020-2030 (US\$ Thousand)

10.1.2.2 Canada

10.1.2.2.1 Overview

10.1.2.2.2 Canada Fish Vaccine Market Revenue and Forecast to 2030 (US\$ Th)

10.1.2.2.3 Canada: Fish Vaccine Market, by Vaccine Type, 2020-2030 (US\$ Thousand)

10.1.2.2.4 Canada: Fish Vaccine Market, by Route of Administration, 2020-2030 (US\$ Thousand)

10.1.2.2.5 Canada: Fish Vaccine Market, by Species, 2020-2030 (US\$ Thousand)

10.1.2.2.6 Canada: Fish Vaccine Market, by Application, 2020-2030 (US\$ Thousand)

10.1.2.3 Mexico

10.1.2.3.1 Overview

10.1.2.3.2 Mexico Fish Vaccine Market Revenue and Forecast to 2030 (US\$ Th)

10.1.2.3.3 Mexico: Fish Vaccine Market, by Vaccine Type, 2020-2030 (US\$ Thousand)

10.1.2.3.4 Mexico: Fish Vaccine Market, by Route of Administration, 2020-2030 (US\$ Thousand)

10.1.2.3.5 Mexico: Fish Vaccine Market, by Species, 2020-2030 (US\$ Thousand)

10.1.2.3.6 Mexico: Fish Vaccine Market, by Application, 2020-2030 (US\$ Thousand)

11. FISH VACCINE MARKET - INDUSTRY LANDSCAPE

11.1 Overview

11.2 Growth Strategies in Fish Vaccine Market

11.3 Inorganic Growth Strategies

11.3.1 Overview

11.4 Organic Growth Strategies

11.4.1 Overview

12. COMPANY PROFILES

- 12.1 Zoetis Inc
 - 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 HIPRA SA
 - 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 Vaxxinova International BV
 - 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
- 12.6 Elanco Animal Health Inc
 - 12.6.1 Key Facts
 - 12.6.2 Business Description
 - 12.6.3 Products and Services

12.6.4 Financial Overview

12.6.5 SWOT Analysis

12.6.6 Key Developments

13. APPENDIX

13.1 About Us

13.2 Glossary of Terms

I would like to order

Product name: North America Fish Vaccines Market Forecast to 2030 - Regional Analysis - by Vaccine Type (Inactivated Vaccines, Live Attenuated Vaccines, Subunit Vaccines, Recombinant Vector Vaccine, and Others), Application (Bacterial Infection, Viral Infection, and Parasitic), Route of Administration (Injection Vaccine, Immersion Vaccine, and Oral Vaccine), and Species (Salmon, Trout, Tilapia, and Others)

Product link: <https://marketpublishers.com/r/N838696D1D5DEN.html>

Price: US\$ 3,550.00 (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/N838696D1D5DEN.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