

Animal Feed Antibiotics Market Forecasts to 2030 – Global Analysis By Product Type (Tetracyclines, Penicillins, Sulfonamides, Macrolides, Aminoglycosides, Cephalosporins, Fluoroquinolones and Lincosamides), Formulation (Premixes, Powders, Liquids and Other Formulations), Livestock, Sales Channel and By Geography

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Abstracts

According to Statistics MRC, the Global Animal Feed Antibiotics Market is accounted for \$2.84 billion in 2024 and is expected to reach \$4.11 billion by 2030 growing at a CAGR of 6.3% during the forecast period. Animal feed antibiotics are additives incorporated into livestock feed to prevent diseases, promote growth, and enhance feed efficiency. By controlling bacterial infections, these antibiotics help maintain animal health and improve production yields. Commonly used in poultry, swine, and cattle industries, they reduce feed-to-growth ratios and optimize nutrient absorption.

According to a report released by the World Organisation for Animal Health (WOAH) on September 2023, global antimicrobial use in animals has indeed declined by 13% over the past three years.

Market Dynamics:

Driver:

Growing demand for livestock products

The rising global demand for animal-derived food products, including meat, dairy, and

eggs, is a key driver for the animal feed antibiotics market. This demand is fueled by population growth, urbanization, and changing dietary preferences. Antibiotics in animal feed improve livestock health and productivity by preventing diseases and enhancing feed efficiency. As livestock farming expands to meet the increasing protein requirements of consumers, the use of feed antibiotics remains crucial for maintaining animal health and ensuring sustainable production systems.

Restraint:

Antibiotic resistance concerns

Growing concerns about antibiotic resistance act as a significant restraint for the market. The overuse of antibiotics in animal feed contributes to the development of antimicrobial-resistant bacteria, posing risks to human and animal health. Regulatory bodies worldwide are imposing stricter guidelines on antibiotic usage to mitigate this issue. These restrictions challenge market growth as producers must explore alternative solutions, such as probiotics or organic additives, which may not be as cost-effective or widely available.

Opportunity:

Increased focus on animal health

The rising emphasis on livestock health presents a major growth opportunity for the market. Farmers are increasingly adopting advanced feed solutions to prevent diseases and enhance productivity. Antibiotics play a critical role in ensuring animal welfare by reducing mortality rates and improving overall efficiency. Additionally, advancements in biotechnology have enabled the development of species-specific antibiotic formulations that align with regulatory standards while addressing growing consumer demand for safe and high-quality animal products.

Threat:

Regulatory bans on antibiotics

Regulatory bans on the use of antibiotics as growth promoters in several regions pose a threat to market expansion. Governments are implementing stringent policies to curb the misuse of antibiotics in livestock farming due to public health concerns over antimicrobial resistance. These regulations compel producers to seek alternative feed

additives, which may require significant investment in research and development. Non-compliance with these regulations can lead to penalties and loss of consumer trust, further impacting market dynamics.

Covid-19 Impact:

The COVID-19 pandemic disrupted supply chains in the animal feed antibiotics market, particularly affecting raw material availability and logistics. However, the essential nature of agriculture ensured continued demand for livestock products, driving the need for feed antibiotics to maintain animal health. Post-pandemic recovery efforts have further boosted livestock farming activities, sustaining market growth despite temporary challenges.

The premixes segment is expected to be the largest during the forecast period

The premixes segment is expected to account for the largest market share during the forecast period due to its convenience and efficiency in delivering consistent antibiotic dosages in animal feed. Premixes simplify feed preparation processes while ensuring uniform distribution of active ingredients, enhancing livestock health and productivity. Their widespread use across poultry, swine, and ruminant farming underlines their importance in modern livestock management systems.

The fluoroquinolones segment is expected to have the highest CAGR during the forecast period

Over the forecast period, the fluoroquinolones segment is expected to witness the highest CAGR due to their broad-spectrum efficacy against bacterial infections. These antibiotics are highly effective in treating respiratory and gastrointestinal diseases in livestock, ensuring better health outcomes. As farmers increasingly prioritize disease prevention and treatment to optimize productivity, fluoroquinolones gain traction as a reliable solution.

Region with largest share:

The North America region is anticipated to account for the largest market share during the forecast period owing to its advanced livestock farming practices and high awareness about animal health management. The region's strong regulatory framework ensures responsible antibiotic usage while supporting innovation in feed solutions. Additionally, rising demand for high-quality meat products drives consistent adoption of

feed antibiotics across poultry, swine, and cattle farming industries.

Region with highest CAGR:

The Asia Pacific region is anticipated to register the highest growth rate over the forecast period due to rapid population growth, increasing protein consumption, and expanding livestock farming activities in countries like China and India. Government initiatives promoting sustainable agriculture and modern farming practices further boost demand for feed antibiotics. The region's evolving dietary patterns create significant opportunities for market expansion.

Key players in the market

Some of the key players in Animal Feed Antibiotics Market include Zoetis, Merck Animal Health, Boehringer Ingelheim Animal Health, Elanco Animal Health, Cargill, Archer Daniels Midland (ADM), DSM, Nutreco, Kemin Industries, Adisseo, Alltech, Huvepharma, Vetoquinol, Ceva Sante Animale, Dechra Pharmaceuticals and Phibro Animal Health.

Key Developments:

In November 2024, Merck Animal Health, known as MSD Animal Health outside of the United States and Canada, a division of Merck & Co., Inc., Rahway, N.J. announced that the European Commission has granted the marketing authorization for BRAVECTO® TriUNO, a new formulation of BRAVECTO (fluralaner) for dogs that targets both internal and external parasites. The three-in-one chewable tablet will be available through licensed veterinarians. The product has also been approved by regulatory agencies in Peru, Guatemala, Nicaragua, and Costa Rica.

In April 2024, Zoetis Inc. and Phibro Animal Health Corporation announced that they have entered into a definitive agreement where Phibro Animal Health will acquire Zoetis' medicated feed additive (MFA) product portfolio, certain water soluble products and related assets for \$350 million, subject to customary closing adjustments. This transaction is expected to be complete in the second half of calendar year 2024.

In October 2022, Huvepharma®, Inc. is re-launching PoultrySulfa® (sulfamerazine, sulfamethazine and sulfaquinoxaline), the only FDA-approved triple-sulfa veterinary product available to the animal health market in the US. PoultrySulfa® is a water-soluble antibiotic powder that can be used as an aid in the control of coccidiosis and

acute fowl cholera in chickens and turkeys when caused by pathogens susceptible to sulfamerazine, sulfamethazine and sulfaquinoxaline.

Product Types Covered:

Tetracyclines

Penicillins

Sulfonamides

Macrolides

Aminoglycosides

Cephalosporins

Fluoroquinolones

Lincosamides

Formulations Covered:

Premixes

Powders

Liquids

Other Formulations

Livestock Covered:

Poultry

Swine

Ruminants (Cattle)

Aquaculture

Other Livestock

Sales Channels Covered:

Direct Sales

Distributors/Wholesalers

Veterinary Channels

Feed Mills/Integrators

Regions Covered:

North America

US

Canada

Mexico

Europe

Germany

UK

Italy

France

Spain

Rest of Europe

Asia Pacific

Japan

China

India

Australia

New Zealand

South Korea

Rest of Asia Pacific

South America

Argentina

Brazil

Chile

Rest of South America

Middle East & Africa

Saudi Arabia

UAE

Qatar

South Africa

Rest of Middle East & Africa

What our report offers:

- Market share assessments for the regional and country-level segments
- Strategic recommendations for the new entrants
- Covers Market data for the years 2022, 2023, 2024, 2026, and 2030
- Market Trends (Drivers, Constraints, Opportunities, Threats, Challenges, Investment Opportunities, and recommendations)
- Strategic recommendations in key business segments based on the market estimations
- Competitive landscaping mapping the key common trends
- Company profiling with detailed strategies, financials, and recent developments
- Supply chain trends mapping the latest technological advancements

Free Customization Offerings:

All the customers of this report will be entitled to receive one of the following free customization options:

Company Profiling

Comprehensive profiling of additional market players (up to 3)

SWOT Analysis of key players (up to 3)

Regional Segmentation

Market estimations, Forecasts and CAGR of any prominent country as per the client's interest (Note: Depends on feasibility check)

Competitive Benchmarking

Benchmarking of key players based on product portfolio, geographical presence, and strategic alliances

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Note: Tables for North America, Europe, APAC, South America, and Middle East & Africa Regions are also represented in the same manner as above.

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