

North America Feed Mycotoxin Detoxifiers - Market Share Analysis, Industry Trends & Statistics, Growth Forecasts 2017 - 2029

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Report description:

The North America Feed Mycotoxin Detoxifiers Market size is estimated at USD 596.56 million in 2024, and is expected to reach USD 791.24 million by 2029, growing at a CAGR of 5.81% during the forecast period (2024-2029).

- The mycotoxin detoxifiers market is a significant segment of the North American feed additives market. Mycotoxin detoxifiers play a vital role in detoxifying harmful mycotoxin molds present in animal feed, especially grains, resulting in resistance to neurological disorders and diseases in animals.
- In 2022, mycotoxin detoxifiers accounted for 6.2% of the total feed sub-additives market in North America. Among all mycotoxin detoxifiers, binders were the most significant mycotoxin detoxifiers in terms of market value in 2022, accounting for almost USD 0.4 billion. Binders prevent mycotoxins from entering the bloodstream of animals and prevent diseases and neurological disorders.
- In North America, the United States had the largest share of the feed mycotoxin detoxifiers market, accounting for 70% of the share in terms of value in 2022. This higher share can be attributed to the increasing demand for meat and dairy products in the country and higher feed production.
- Poultry birds were the largest segment in 2022, accounting for 50.4% of the market. Ruminants were the second-largest animal type in the region, with a share of 27.3% in 2022. The higher share of poultry birds and ruminants can be attributed to the higher consumption of cereals and grains, which pose a higher risk of mycotoxin infection.
- The United States was the fastest-growing mycotoxin detoxifier market in the region, and it is expected to register a CAGR of 6.2% during the forecast period. The growth of the market is associated with an increase in feed production and the growing

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poultry meat market.

- Thus, the market is expected to grow during the forecast period due to the high animal population and the growing meat industry.

- The North American animal feed industry saw an increase in the demand for feed additives, especially mycotoxin detoxifiers, due to the rising demand for meat and dairy products. In 2022, mycotoxin detoxifiers accounted for 6.2% of the North American feed additives market, with a market value of USD 0.5 billion. Among all animal types, poultry birds were the largest users of mycotoxin detoxifiers, accounting for 50.4% of the North American mycotoxin detoxifiers market, followed by ruminants and swine, with a market share of 27.2% and 19.9%, respectively.?

- In 2022, binders held the majority of the region's mycotoxin detoxifiers market, accounting for 68.0%, due to their effective benefits. Biotransformers accounted for 32% of the region's feed mycotoxin detoxifiers market. The United States held the largest share of the region's mycotoxin detoxifiers market in 2022, occupying a share of 70%, followed by Mexico, with a share of 14%. This higher share was due to the higher feed production in these countries.?

- The United States was also the fastest-growing country in the region's feed mycotoxin detoxifiers market. It is expected to record a CAGR of 6.2% during the forecast period. The higher growth rate was due to increasing awareness about the usage of feed additives and the increasing demand for meat, especially poultry and pork, and dairy products in the country.?

- The North American feed mycotoxin detoxifiers market is estimated to record a CAGR of 5.8% during the forecast period, which is expected to continue due to the increased demand for quality feeds and the increasing purchasing power of consumers in the region.

North America Feed Mycotoxin Detoxifiers Market Trends

Higher consumption of poultry meat than red meat and the United States is globally largest producer of eggs and poultry meat is driving the demand for poultry production

- The North American poultry industry has experienced significant growth over the last five years, with the poultry headcount increasing by 5.0% from 2017 to 2022. This growth is largely due to the increasing demand for poultry meat and other poultry products. The United States dominates the North American poultry industry as the world's largest producer and second-largest exporter of poultry meat, as well as a major egg producer. The United States accounted for 62.0% of the region's total poultry production in 2022. The high-profit margin in the industry is attracting new poultry producers, leading to an increase in the number of producers in the region. For example, the number of egg producers in Canada has increased from 1,062 in 2016 to 1,205 in 2021.

- Poultry birds, especially broiler meat, are produced in large quantities due to their quick maturity and market weight, which is faster than other livestock. Poultry birds, including broilers, can be raised in small spaces, making it possible for producers to raise poultry in a variety of environments, including small plots of land. These advantages make poultry production more feasible, and as a result, Mexican poultry production increased by 12% in 2022 from the previous year.

- Poultry meat consumption is significantly higher than that of beef or pork. More people are choosing poultry as a leaner, healthier source of protein due to the rising health risks linked to eating red meat. This trend is expected to continue, driving the growth of the poultry industry in the region. The increasing demand for poultry products from both domestic and international markets and rising poultry production are expected to further drive the growth of the market during the forecast period.

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Expansion of retail industry, and demand for high-quality seafood is increasing the demand for macro-nutrients and micro-nutrients rich aquaculture feed

- Aquaculture feed production in North America accounts for a small fraction of global production, representing only 3.8% in 2022. However, the demand for diverse seafood products is driving local production, and feed production has grown by 9.2% between 2017 and 2022. In response to the increasing demand for nutritionally balanced feed, feed millers in the region are expected to increase production from 2.2 million metric ton in 2022 to 2.6 million metric ton in 2029. The compound feed offered to aquaculture species contains the macro- and micronutrients needed for healthy growth under intensive rearing conditions, which is contributing to the increased demand for aquaculture feed in the region.

- Fish, which accounted for 73.2% of feed production in 2022, is the most prominent species in terms of feed production. The rising awareness of the health benefits of fish in the human diet, changing food consumption patterns, the expansion of the retail sector, and high demand in the international market are contributing to the growth of fish production in the region. Fish feed production is expected to increase from 1.6 million metric ton in 2022 to 1.9 million metric ton in 2029 as producers focus on nutritional management to ensure the health and performance of their animals.

- Canada's aquaculture producers spent USD 393.8 million on feed in 2020, a 6.6% increase from 2016, demonstrating the increasing demand for high-quality aquatic food. Overall, the increasing demand for diverse seafood products and the need for nutritionally balanced feed for aquaculture species are expected to drive the growth of aquaculture feed production in North America in the coming years.

North America Feed Mycotoxin Detoxifiers Industry Overview

The North America Feed Mycotoxin Detoxifiers Market is fragmented, with the top five companies occupying 32.58%. The major players in this market are Adisseo, Alltech, Inc., Brenntag SE, Cargill Inc. and DSM Nutritional Products AG (sorted alphabetically).

Additional Benefits:

- The market estimate (ME) sheet in Excel format
- 3 months of analyst support

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