

# **Feed Antioxidants Market by Type Synthetic (BHT, BHA, Ethoxyquin, and Propyl Gallate) and Natural (Carotenoids, Tocopherols, Botanical Extracts, and Vitamins), Animal (Poultry, Swine, Aquaculture, Cattle, and Pets), Form, Region - Global Forecast to 2025**

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## **Abstracts**

“The feed antioxidants market is projected to grow at a CAGR of 4.9%, in terms of value.”

The global feed antioxidants market is estimated to be valued at USD 356 million in 2019 and is likely to reach USD 474 million by 2025, growing at a CAGR of 4.9% during the forecast period. During the storage of animal feed, many chemical processes take place, which alters their natural properties. Feed antioxidants are used to limit the deterioration caused by lipid oxidation, thus increasing the life of feed. Feed antioxidants prevent an oxidative process that is carried out by autoxidation or hydrolysis. Antioxidants have become the need of the hour as livestock farmers look to reduce their losses and maintain profitability by reducing feed costs. Factors such as a rise in demand for quality feed, improved technology for feed production, and an increase in the standardization of meat products stimulate the growth of the feed antioxidants market across the globe.

Key players in this market include Cargill (US), Archer Daniels Midland Company (US), Koninklijke DSM N.V. (Netherlands), BASF SE (Germany), Nutreco (Netherlands), Kemin (US), Adisseo (France), Perstorp (Sweden), Alltech (US), Caldic (Canada), Novus International (US), Chemical Fine Sciences (India), Oxiris Chemical (Spain), VDH ChemTech (India), Zhejiang Medicine (China), BTSA (Spain), Bertol Company (Czech Republic), FoodSafe Technologies (US), Videka Company (US), Lallemand Animal Nutrition (Canada), and Industrial Tecnica Pecuaria (Spain).

“The synthetic type segment in feed antioxidants market is estimated to account for the largest share in 2019.”

Based on the type, the synthetic segment, comprising BHA, BHT, ethoxyquin, and propyl gallate, is estimated to account for the largest share in the feed antioxidants market in 2019. Synthetic antioxidants are generally produced as pure substances with consistent composition and are applied in well-defined mixtures with pure substances. Higher stability, easy availability, and low cost of production is fueling the growth of the synthetic segment in the feed antioxidants market.

“The poultry segment in the feed antioxidants market is estimated to account for the largest share in 2019.”

Among animals fed with antioxidants, the poultry segment is estimated to account for the largest market share. The poultry segment is dominating the feed antioxidants market, owing to the growing demand for poultry-based meat consumption. Poultry production has to be efficient as feed has to be converted into meat and eggs. Feed costs can be reduced by adding feed additives such as enzymes and antioxidants, which increase digestibility and prevent the loss of nutrients, with the result that the poultry gains more nutritional value from the same amount of feed.

“The dry segment in the feed antioxidants market is estimated to account for the largest share in 2019.”

Owing to factors such as ease of handling, the dry feed antioxidants segment is projected to account for the largest share during the review period. The dry form witnesses a higher demand among livestock producers, as they are easy to mix with feed, store, and handle. Most of the feed antioxidant manufacturers in the market provide the dry form of products such as powders, granules, and beadlets, considering the demand from end users.

“The Asia Pacific feed antioxidants market is projected to witness significant growth.”

The Asia Pacific region is projected to account for the largest share in the feed antioxidants market. Asia Pacific is the largest market for feed antioxidants. This region is a growing market and provides a great future potential for the producers. This is due to the growing economies in the Asian countries, which are bound to record an increase in disposable incomes of people and trigger the demand for protein-rich products such

as meat and dairy. The globally increasing cost of feed is the main driver for the feed antioxidant industry. Also, the hot and humid climate in certain parts of the world makes the increased use of feed antioxidants necessary.

#### Break-up of Primaries:

By Company Type: Tier 1 - 45 %, Tier 2 - 33%, and Tier 3 - 22%

By Designation: C-level - 70%, Director-level -20%, and Others\* - 10%

By Region: North America - 40%, Europe - 30%, Asia Pacific - 20%, and RoW\*\*  
- 10%

\*Others include sales managers, marketing managers, and product managers.

\*\*RoW includes South America and the Middle East & Africa.

#### Leading Players Profiled in this Report:

This report includes a study of marketing and development strategies, along with the product portfolios of the leading companies in the feed antioxidants market. It includes the profiles of leading companies such as Cargill (US), Archer Daniels Midland Company (US), Koninklijke DSM N.V. (Netherlands), BASF SE (Germany), Nutreco (Netherlands), Kemin (US), Adisseo (France), Perstorp (Sweden), Alltech (US), Caldic (Canada), Novus International (US), Chemical Fine Sciences (India), Oxiris Chemical (Spain), VDH Chemicals (India), Zhejiang Medicine (China), BTSA (Spain), Bertol Company (Czech Republic), Foodsafe technologies (US), Videka Company (US), Lallemand Animal Nutrition (Canada), and Industrial Tecnica Pecuaria (Spain).

#### Research Coverage:

The report segments the feed antioxidants market based on type, form, animal, and region. In terms of insights, this report has focused on various levels of analyses—competitive landscape, end-use analysis, and company profiles—which together comprise and discuss views on the emerging & high-growth segments of the global feed antioxidants high-growth regions, countries, government initiatives, drivers, restraints, opportunities, and challenges.

#### Reasons to buy this report:

*Feed Antioxidants Market by Type Synthetic (BHT, BHA, Ethoxyquin, and Propyl Gallate) and Natural (Carotenoids...*

To get a comprehensive overview of the feed antioxidants market

To gain wide-ranging information about the top players in this industry, their product portfolios, and key strategies adopted by them

To gain insights about the major countries/regions, in which the feed antioxidants market is gaining popularity

## Contents

### 1 INTRODUCTION

- 1.1 OBJECTIVES OF THE STUDY
- 1.2 MARKET DEFINITION
- 1.3 STUDY SCOPE
- 1.4 PERIODIZATION CONSIDERED
- 1.5 CURRENCY CONSIDERED
- 1.6 UNIT CONSIDERED
- 1.7 STAKEHOLDERS
- 1.8 INCLUSIONS & EXCLUSIONS

### 2 RESEARCH METHODOLOGY

- 2.1 RESEARCH DATA
  - 2.1.1 SECONDARY DATA
  - 2.1.2 PRIMARY DATA
    - 2.1.2.1 Breakdown of primary interviews
- 2.2 MARKET SIZE ESTIMATION
- 2.3 FACTOR ANALYSIS
  - 2.3.1 INTRODUCTION
  - 2.3.2 DEMAND-SIDE ANALYSIS
    - 2.3.2.1 GDP (PPP), 2017
    - 2.3.2.2 Increase in feed production
  - 2.3.3 SUPPLY-SIDE ANALYSIS
    - 2.3.3.1 Number of new feed antioxidant products launched
    - 2.3.3.2 Increase in environmental concerns
- 2.4 DATA TRIANGULATION
- 2.5 RESEARCH ASSUMPTIONS
- 2.6 LIMITATIONS

### 3 EXECUTIVE SUMMARY

### 4 PREMIUM INSIGHTS

- 4.1 ATTRACTIVE OPPORTUNITIES IN THE FEED ANTIOXIDANTS MARKET
- 4.2 FEED ANTIOXIDANTS MARKET, BY REGION
- 4.3 SYNTHETIC FEED ANTIOXIDANTS MARKET, BY TYPE

#### 4.4 NATURAL FEED ANTIOXIDANTS MARKET, BY TYPE

#### 4.5 ASIA PACIFIC: FEED ANTIOXIDANTS MARKET, BY ANIMAL AND COUNTRY

### 5 MARKET OVERVIEW

#### 5.1 INTRODUCTION

#### 5.2 MARKET DYNAMICS

##### 5.2.1 DRIVERS

5.2.1.1 Unpredictable crop harvest patterns leading to the need for storage

5.2.1.2 Growth in feed production

5.2.1.3 Implementation of innovative animal husbandry practices to improve meat quality

5.2.1.4 Growth in demand of animal-based products

##### 5.2.2 RESTRAINTS

5.2.2.1 High cost of natural antioxidants

##### 5.2.3 OPPORTUNITIES

5.2.3.1 Significant growth opportunities in the poultry and aquafeed sectors

##### 5.2.4 CHALLENGES

5.2.4.1 Quality control of feed additive products manufactured by Asian companies

#### 5.3 REGULATORY FRAMEWORK

5.3.1 THE FOOD AND AGRICULTURE ORGANIZATION (FAO)

5.3.2 THE EUROPEAN COMMISSION

#### 5.4 SUPPLY CHAIN

### 6 FEED ANTIOXIDANTS MARKET, BY TYPE

#### 6.1 INTRODUCTION

#### 6.2 SYNTHETIC ANTIOXIDANTS

##### 6.2.1 BHA

6.2.1.1 BHA has been widely used to preserve the freshness, flavor, and color of feed

##### 6.2.2 BHT

6.2.2.1 Demand for poultry feed boosts the market in the feed segment

##### 6.2.3 ETHOXYQUIN

6.2.3.1 Factors such as the rising adoption of pets and the demand for preservatives in poultry, in the agricultural sector, are fueling its demand

##### 6.2.4 PROPYL GALLATE

6.2.4.1 Rise in the adoption of pets in Asian countries to fuel the demand for propyl gallate

##### 6.2.5 OTHER TYPES

## 6.3 NATURAL ANTIOXIDANTS

### 6.3.1 CAROTENOIDS

6.3.1.1 Growth in the application of carotenoids in feed due to the modernization of the pork, poultry, and aquaculture industries to fuel the market demand

### 6.3.2 TOCOPHEROLS

6.3.2.1 Increase in demand for superior-quality pork and other meat products drives the tocopherols segment

### 6.3.3 BOTANICAL EXTRACTS

6.3.3.1 Botanical extracts, with their therapeutic properties, are in demand for feed

### 6.3.4 VITAMINS

6.3.4.1 Vitamin E acts as an important antioxidant to protect cells and tissues and is involved in improving the immunity of animals

## 7 FEED ANTIOXIDANTS MARKET, BY ANIMAL

### 7.1 INTRODUCTION

#### 7.2 POULTRY

7.2.1 GROWING DEMAND FOR POULTRY-BASED MEAT PRODUCTS IN DOMESTIC AND INTERNATIONAL MARKETS

#### 7.3 SWINE

7.3.1 SWINE-BASED MEAT PRODUCTS ACCOUNTED FOR THE LARGEST SHARE IN THE MARKET, ESPECIALLY IN FROZEN FOOD

#### 7.4 CATTLE

7.4.1 ANTIOXIDANTS IN CATTLE FEED PREVENT CELL DAMAGE, RESULTING IN A HEALTHY IMMUNE SYSTEM

#### 7.5 AQUACULTURE

7.5.1 INCREASE IN THE DEMAND FOR FISH AND FISH-BASED PRODUCTS FUELS THE DEMAND FOR FEED ANTIOXIDANTS IN AQUACULTURE

#### 7.6 PETS

7.6.1 INCREASE IN THE HUMANIZATION OF PETS IS PROPELLING THE DEMAND FOR PET FOOD ANTIOXIDANTS TO BOOST THE IMMUNE SYSTEM OF PETS

## 8 FEED ANTIOXIDANTS MARKET, BY FORM

### 8.1 INTRODUCTION

#### 8.2 DRY

##### 8.2.1 POWDERS

8.2.1.1 Consistent size and convenience in application leads to largest market share

##### 8.2.2 GRANULES

8.2.2.1 Properties such as extended shelf-life and delaying rancidity fuels the market demand

### 8.2.3 BEADLETS

8.2.3.1 Flexibility in using beadlets form of antioxidants in combination with other antioxidants is driving the demand

## 8.3 LIQUID

8.3.1 MORE ACCURATE DOSING AND UNIFORMITY OF LIQUID FEED ANTIOXIDANTS ARE LIKELY TO PROPEL THE MARKET

## 9 FEED ANTIOXIDANTS MARKET, BY REGION

### 9.1 INTRODUCTION

### 9.2 NORTH AMERICA

#### 9.2.1 US

9.2.1.1 Companies are focusing on innovation and development of natural feed antioxidants

#### 9.2.2 CANADA

9.2.2.1 Increase in demand for quality meat acts as a driving factor in the country

#### 9.2.3 MEXICO

9.2.3.1 Support from government programs and the expanding livestock production to drive the consumption of feed antioxidants in Mexico

### 9.3 EUROPE

#### 9.3.1 GERMANY

9.3.1.1 Concerns regarding meat quality and safety to boost the demand for feed additives such as feed antioxidants in the country

#### 9.3.2 FRANCE

9.3.2.1 Environmental and societal requirements for better livestock products with accurate efficacy and functional characteristics to drive the market in France

#### 9.3.3 ITALY

9.3.3.1 Italy is one of the leading poultry meat producing countries in the EU, along with France, the UK, and Spain, thereby driving the demand for feed antioxidants

#### 9.3.4 UK

9.3.4.1 Adoption of intensive feed farming solutions for animals to drive the market

#### 9.3.5 SPAIN

9.3.5.1 Rising demand for feed antioxidants has been witnessed in the country to meet the increasing demand for meat and dairy products

#### 9.3.6 REST OF EUROPE

### 9.4 ASIA PACIFIC

#### 9.4.1 CHINA



9.4.1.1 The demand for superior-quality feed is driven by technological advancements in the feed additives market

#### 9.4.2 INDIA

9.4.2.1 Inflow of foreign direct investment and availability of raw material make India a preferable destination for companies

#### 9.4.3 JAPAN

9.4.3.1 Increase in feed production to have a direct impact on the usage of feed antioxidants

#### 9.4.4 AUSTRALIA

9.4.4.1 Awareness of importance of safe feed ingredients is driving the antioxidants market

#### 9.4.5 THAILAND

9.4.5.1 Favorable export of meat-based feed products to drive the demand for feed antioxidants in Thailand

#### 9.4.6 INDONESIA

9.4.6.1 Technological advancements and growth in production units are driving the Indonesian feed antioxidants market

#### 9.4.7 REST OF ASIA PACIFIC

9.4.7.1 Rise in awareness and importance of livestock nutrition for good-quality meat and animal-based protein

### 9.5 SOUTH AMERICA

#### 9.5.1 BRAZIL

9.5.1.1 Growth in demand for meat and meat products in the domestic and international markets

#### 9.5.2 ARGENTINA

9.5.2.1 Increase in meat exports by the country and the climate of the country are driving the usage of feed antioxidants

#### 9.5.3 REST OF SOUTH AMERICA

9.5.3.1 Lack of awareness about the usage of feed antioxidants hindering the market growth

### 9.6 REST OF THE WORLD

#### 9.6.1 MIDDLE EAST

9.6.1.1 Improvement in feed manufacturing in the region is expected to boost the demand for feed antioxidants

#### 9.6.2 AFRICA

9.6.2.1 Investments in mills and poultry farms to fuel the market demand for feed antioxidants

## 10 COMPETITIVE LANDSCAPE

- 10.1 OVERVIEW
- 10.2 COMPETITIVE LEADERSHIP MAPPING
  - 10.2.1 VISIONARY LEADERS
  - 10.2.2 DYNAMIC DIFFERENTIATORS
  - 10.2.3 INNOVATORS
  - 10.2.4 EMERGING COMPANIES
- 10.3 COMPETITIVE LEADERSHIP MAPPING (START-UP/SME)
  - 10.3.1 PROGRESSIVE COMPANIES
  - 10.3.2 STARTING BLOCKS
  - 10.3.3 RESPONSIVE COMPANIES
  - 10.3.4 DYNAMIC COMPANIES
- 10.4 MARKET SHARE ANALYSIS, 2018
- 10.5 COMPETITIVE SCENARIO
  - 10.5.1 PARTNERSHIPS
  - 10.5.2 EXPANSIONS
  - 10.5.3 NEW PRODUCT LAUNCHES
  - 10.5.4 ACQUISITIONS, AGREEMENTS, AND JOINT VENTURES

## **11 COMPANY PROFILES**

(Business overview, Products offered, Recent Developments, SWOT analysis, MNM view)\*

- 11.1 CARGILL
- 11.2 BASF
- 11.3 ARCHER DANIELS MIDLAND COMPANY (ADM)
- 11.4 KONINKLIJKE DSM N.V.
- 11.5 NUTRECO
- 11.6 KEMIN
- 11.7 ADISSEO
- 11.8 PERSTORP
- 11.9 ALLTECH
- 11.10 NOVUS INTERNATIONAL
- 11.11 VDH CHEM TECH PVT.LTD.
- 11.12 BTSA
- 11.13 ZHEJIANG MEDICINE CO. LTD.
- 11.14 CAMLIN FINE SCIENCES
- 11.15 OXIRIS CHEMICALS
- 11.16 BERTOL COMPANY

11.17 FOODSAFE TECHNOLOGIES

11.18 CALDIC

11.19 INDUSTRIAL TECNICA PECU?RIA

11.20 VIDEKA

\*Details on Business overview, Products offered, Recent Developments, SWOT analysis, MNM view might not be captured in case of unlisted companies.

## **12 APPENDIX**

12.1 DISCUSSION GUIDE

12.2 KNOWLEDGE STORE: MARKETSandMARKETS' SUBSCRIPTION PORTAL

12.3 AVAILABLE CUSTOMIZATIONS

12.4 RELATED REPORTS

12.5 AUTHOR DETAILS

## **LIST OF TABLES**

TABLE 1 USD EXCHANGE RATES CONSIDERED, 2014–2018

TABLE 2 FEED ANTIOXIDANTS MARKET SNAPSHOT, 2019 VS. 2025

TABLE 3 FEED ANTIOXIDANTS MARKET SIZE, BY TYPE, 2017–2025 (USD MILLION)

TABLE 4 FEED ANTIOXIDANTS MARKET SIZE, BY TYPE, 2017–2025 (TON)

TABLE 5 SYNTHETIC: FEED ANTIOXIDANTS MARKET SIZE, BY REGION, 2017–2025 (USD MILLION)

TABLE 6 SYNTHETIC: FEED ANTIOXIDANTS MARKET SIZE, BY REGION, 2017–2025 (TON)

TABLE 7 SYNTHETIC FEED ANTIOXIDANTS MARKET SIZE, BY TYPE, 2017–2025 (USD MILLION)

TABLE 8 SYNTHETIC FEED ANTIOXIDANTS MARKET SIZE, BY TYPE, 2017–2025 (TON)

TABLE 9 BHA MARKET SIZE, BY REGION, 2017–2025 (USD MILLION)

TABLE 10 BHA MARKET SIZE, BY REGION, 2017–2025 (TON)

TABLE 11 BHT MARKET SIZE, BY REGION, 2017–2025 (USD MILLION)

TABLE 12 BHT MARKET SIZE, BY REGION, 2017–2025 (TON)

TABLE 13 ETHOXYQUIN MARKET SIZE, BY REGION, 2017–2025 (USD MILLION)

TABLE 14 ETHOXYQUIN MARKET SIZE, BY REGION, 2017–2025 (TON)

TABLE 15 PROPYL GALLATE MARKET SIZE, BY REGION, 2017–2025 (USD MILLION)

TABLE 16 PROPYL GALLATE MARKET SIZE, BY REGION, 2017–2025 (TON)

TABLE 17 OTHER SYNTHETIC FEED ANTIOXIDANTS MARKET SIZE, BY REGION, 2017–2025 (USD MILLION)

TABLE 18 OTHER SYNTHETIC FEED ANTIOXIDANTS MARKET SIZE, BY REGION, 2017–2025 (TON)

TABLE 19 NATURAL FEED ANTIOXIDANTS MARKET SIZE, BY REGION, 2017–2025 (USD MILLION)

TABLE 20 NATURAL FEED ANTIOXIDANTS MARKET SIZE, BY REGION, 2017–2025 (TON)

TABLE 21 NATURAL FEED ANTIOXIDANTS MARKET SIZE, BY TYPE, 2017–2025 (USD MILLION)

TABLE 22 NATURAL FEED ANTIOXIDANTS MARKET SIZE, BY TYPE, 2017–2025 (TON)

TABLE 23 COMMON DIETARY SOURCES OF CAROTENOIDS IN VEGETABLE FOODS (MG/100 FRESH WEIGHT)

TABLE 24 CAROTENOIDS MARKET SIZE, BY REGION, 2017–2025 (USD MILLION)

TABLE 25 CAROTENOIDS MARKET SIZE, BY REGION, 2017–2025 (TON)

TABLE 26 TOCOPHEROLS MARKET SIZE, BY REGION, 2017–2025 (USD MILLION)

TABLE 27 TOCOPHEROLS MARKET SIZE, BY REGION, 2017–2025 (TON)

TABLE 28 BOTANICAL EXTRACTS MARKET SIZE, BY REGION, 2017–2025 (USD MILLION)

TABLE 29 BOTANICAL EXTRACTS MARKET SIZE, BY REGION, 2017–2025 (TON)

TABLE 30 VITAMINS MARKET SIZE, BY REGION, 2017–2025 (USD MILLION)

TABLE 31 VITAMINS MARKET SIZE, BY REGION, 2017–2025 (TON)

TABLE 32 FEED ANTIOXIDANTS MARKET SIZE, BY ANIMAL, 2017–2025 (USD MILLION)

TABLE 33 FEED ANTIOXIDANTS MARKET SIZE, BY ANIMAL, 2017–2025 (TON)

TABLE 34 POULTRY FEED ANTIOXIDANTS MARKET SIZE, BY REGION, 2017–2025 (USD MILLION)

TABLE 35 POULTRY FEED ANTIOXIDANTS MARKET SIZE, BY REGION, 2017–2025 (TON)

TABLE 36 SWINE FEED ANTIOXIDANTS MARKET SIZE, BY REGION, 2017–2025 (USD MILLION)

TABLE 37 SWINE FEED ANTIOXIDANTS MARKET SIZE, BY REGION, 2017–2025 (TON)

TABLE 38 CATTLE FEED ANTIOXIDANTS MARKET SIZE, BY REGION, 2017–2025 (USD MILLION)

TABLE 39 CATTLE FEED ANTIOXIDANTS MARKET SIZE, BY REGION, 2017–2025 (TON)

TABLE 40 AQUACULTURE FEED ANTIOXIDANTS MARKET SIZE, BY REGION, 2017–2025 (USD MILLION)

TABLE 41 AQUACULTURE FEED ANTIOXIDANTS MARKET SIZE, BY REGION, 2017–2025 (TON)

TABLE 42 PET FEED ANTIOXIDANTS MARKET SIZE, BY REGION, 2017–2025 (USD MILLION)

TABLE 43 PET FEED ANTIOXIDANTS MARKET SIZE, BY REGION, 2017–2025 (TON)

TABLE 44 FEED ANTIOXIDANTS MARKET SIZE, BY FORM, 2017–2025 (USD MILLION)

TABLE 45 FEED ANTIOXIDANTS MARKET SIZE, BY FORM, 2017–2025 (TON)

TABLE 46 DRY FEED ANTIOXIDANTS MARKET SIZE, BY REGION, 2017–2025 (USD MILLION)

TABLE 47 DRY FEED ANTIOXIDANTS MARKET SIZE, BY REGION, 2017–2025 (TON)

TABLE 48 DRY FEED ANTIOXIDANTS MARKET SIZE, BY FORM, 2017–2025 (USD MILLION)

TABLE 49 POWDERED FEED ANTIOXIDANTS MARKET SIZE, BY REGION, 2017-2025 (USD MILLION)

TABLE 50 GRANULAR FEED ANTIOXIDANTS MARKET SIZE, BY REGION, 2017-2025 (USD MILLION)

TABLE 51 BEADLET FEED ANTIOXIDANTS MARKET SIZE, BY REGION, 2017-2025 (USD MILLION)

TABLE 52 LIQUID FEED ANTIOXIDANTS MARKET SIZE, BY REGION, 2017–2025 (USD MILLION)

TABLE 53 LIQUID FEED ANTIOXIDANTS MARKET SIZE, BY REGION, 2017–2025 (TON)

TABLE 54 FEED ANTIOXIDANTS MARKET SIZE, BY REGION, 2017–2025 (USD MILLION)

TABLE 55 FEED ANTIOXIDANTS MARKET SIZE, BY REGION, 2017–2025 (TON)

TABLE 56 SYNTHETIC FEED ANTIOXIDANTS MARKET SIZE, BY REGION, 2017-2025 (USD MILLION)

TABLE 57 SYNTHETIC FEED ANTIOXIDANTS MARKET SIZE, BY REGION, 2017-2025 (TON)

TABLE 58 NATURAL FEED ANTIOXIDANTS MARKET SIZE, BY REGION, 2017-2025 (USD MILLION)

TABLE 59 NATURAL FEED ANTIOXIDANTS MARKET SIZE, BY REGION, 2017-2025 (TON)

TABLE 60 NORTH AMERICA: FEED ANTIOXIDANTS MARKET SIZE, BY COUNTRY,

2017–2025 (USD MILLION)

TABLE 61 NORTH AMERICA: FEED ANTIOXIDANTS MARKET SIZE, BY COUNTRY, 2017–2025 (TON)

TABLE 62 NORTH AMERICA: FEED ANTIOXIDANTS MARKET SIZE, BY ANIMAL, 2017–2025 (USD MILLION)

TABLE 63 NORTH AMERICA: FEED ANTIOXIDANTS MARKET SIZE, BY ANIMAL, 2017–2025 (TON)

TABLE 64 NORTH AMERICA: SYNTHETIC FEED ANTIOXIDANTS MARKET SIZE, BY TYPE, 2017–2025 (USD MILLION)

TABLE 65 NORTH AMERICA: SYNTHETIC FEED ANTIOXIDANTS MARKET SIZE, BY TYPE, 2017–2025 (TON)

TABLE 66 NORTH AMERICA: NATURAL FEED ANTIOXIDANTS MARKET SIZE, BY TYPE, 2017–2025 (USD MILLION)

TABLE 67 NORTH AMERICA: NATURAL FEED ANTIOXIDANTS MARKET SIZE, BY TYPE, 2017–2025 (TON)

TABLE 68 NORTH AMERICA: FEED ANTIOXIDANTS MARKET SIZE, BY FORM, 2017–2025 (USD MILLION)

TABLE 69 NORTH AMERICA: FEED ANTIOXIDANTS MARKET SIZE, BY FORM, 2017–2025 (TON)

TABLE 70 NORTH AMERICA: DRY FEED ANTIOXIDANTS MARKET SIZE, BY FORM, 2017–2025 (USD MILLION)

TABLE 71 EUROPE: FEED ANTIOXIDANTS MARKET SIZE, BY COUNTRY, 2017–2025 (USD MILLION)

TABLE 72 EUROPE: FEED ANTIOXIDANTS MARKET SIZE, BY COUNTRY, 2017–2025 (TON)

TABLE 73 EUROPE: SYNTHETIC FEED ANTIOXIDANTS MARKET SIZE, BY TYPE, 2017–2025 (USD MILLION)

TABLE 74 EUROPE: SYNTHETIC FEED ANTIOXIDANTS MARKET SIZE, BY TYPE, 2017–2025 (TON)

TABLE 75 EUROPE: NATURAL FEED ANTIOXIDANTS MARKET SIZE, BY TYPE, 2017–2025 (USD MILLION)

TABLE 76 EUROPE: NATURAL FEED ANTIOXIDANTS MARKET SIZE, BY TYPE, 2017–2025 (TON)

TABLE 77 EUROPE: FEED ANTIOXIDANTS MARKET SIZE, BY FORM, 2017–2025 (USD MILLION)

TABLE 78 EUROPE: FEED ANTIOXIDANTS MARKET SIZE, BY FORM, 2017–2025 (TON)

TABLE 79 EUROPE: DRY FEED ANTIOXIDANTS MARKET SIZE, BY FORM, 2017–2025 (USD MILLION)

TABLE 80 EUROPE: FEED ANTIOXIDANTS MARKET SIZE, BY ANIMAL, 2017–2025 (USD MILLION)

TABLE 81 EUROPE: FEED ANTIOXIDANTS MARKET SIZE, BY ANIMAL, 2017–2025 (TON)

TABLE 82 ASIA PACIFIC: FEED ANTIOXIDANTS MARKET SIZE, BY COUNTRY, 2017–2025 (USD MILLION)

TABLE 83 ASIA PACIFIC: FEED ANTIOXIDANTS MARKET SIZE, BY COUNTRY, 2017–2025 (TON)

TABLE 84 ASIA PACIFIC: FEED ANTIOXIDANTS MARKET SIZE, BY ANIMAL, 2017–2025 (USD MILLION)

TABLE 85 ASIA PACIFIC: FEED ANTIOXIDANTS MARKET SIZE, BY ANIMAL, 2017–2025 (TON)

TABLE 86 ASIA PACIFIC: SYNTHETIC FEED ANTIOXIDANTS MARKET SIZE, BY TYPE, 2017–2025 (USD MILLION)

TABLE 87 ASIA PACIFIC: SYNTHETIC FEED ANTIOXIDANTS MARKET SIZE, BY TYPE, 2017–2025 (TON)

TABLE 88 ASIA PACIFIC: NATURAL FEED ANTIOXIDANTS MARKET SIZE, BY TYPE, 2017–2025 (USD MILLION)

TABLE 89 ASIA PACIFIC: NATURAL FEED ANTIOXIDANTS MARKET SIZE, BY TYPE, 2017–2025 (TON)

TABLE 90 ASIA PACIFIC: FEED ANTIOXIDANTS MARKET SIZE, BY FORM, 2017–2025 (USD MILLION)

TABLE 91 ASIA PACIFIC: FEED ANTIOXIDANTS MARKET SIZE, BY FORM, 2017–2025 (USD MILLION)

TABLE 92 ASIA PACIFIC: FEED ANTIOXIDANTS MARKET SIZE, BY FORM, 2017–2025 (TON)

TABLE 93 SOUTH AMERICA: FEED ANTIOXIDANTS MARKET SIZE, BY COUNTRY, 2017–2025 (USD MILLION)

TABLE 94 SOUTH AMERICA: FEED ANTIOXIDANTS MARKET SIZE, BY COUNTRY, 2017–2025 (TON)

TABLE 95 SOUTH AMERICA: FEED ANTIOXIDANTS MARKET SIZE, BY ANIMAL, 2017–2025 (USD MILLION)

TABLE 96 SOUTH AMERICA: FEED ANTIOXIDANTS MARKET SIZE, BY ANIMAL, 2017–2025 (TON)

TABLE 97 SOUTH AMERICA: SYNTHETIC FEED ANTIOXIDANTS MARKET SIZE, BY TYPE, 2017–2025 (USD MILLION)

TABLE 98 SOUTH AMERICA: SYNTHETIC FEED ANTIOXIDANTS MARKET SIZE, BY TYPE, 2017–2025 (TON)

TABLE 99 SOUTH AMERICA: NATURAL FEED ANTIOXIDANTS MARKET SIZE, BY



TYPE, 2017–2025 (USD MILLION)

TABLE 100 SOUTH AMERICA: NATURAL FEED ANTIOXIDANTS MARKET SIZE, BY TYPE, 2017–2025 (TON)

TABLE 101 SOUTH AMERICA: FEED ANTIOXIDANTS MARKET SIZE, BY FORM, 2017–2025 (USD MILLION)

TABLE 102 SOUTH AMERICA: FEED ANTIOXIDANTS MARKET SIZE, BY FORM, 2017–2025 (TON)

TABLE 103 SOUTH AMERICA: FEED ANTIOXIDANTS MARKET SIZE, BY FORM, 2017–2025 (USD MILLION)

TABLE 104 ROW: FEED ANTIOXIDANTS MARKET SIZE, BY REGION, 2017–2025 (USD MILLION)

TABLE 105 ROW: FEED ANTIOXIDANTS MARKET SIZE, BY REGION, 2017–2025 (TON)

TABLE 106 ROW: SYNTHETIC FEED ANTIOXIDANTS MARKET SIZE, BY TYPE, 2017–2025 (USD MILLION)

TABLE 107 ROW: SYNTHETIC FEED ANTIOXIDANTS MARKET SIZE, BY TYPE, 2017–2025 (TON)

TABLE 108 ROW: NATURAL FEED ANTIOXIDANTS MARKET SIZE, BY TYPE, 2017–2025 (USD MILLION)

TABLE 109 ROW: NATURAL FEED ANTIOXIDANTS MARKET SIZE, BY TYPE, 2017–2025 (TON)

TABLE 110 ROW: FEED ANTIOXIDANTS MARKET SIZE, BY FORM, 2017–2025 (USD MILLION)

TABLE 111 ROW: FEED ANTIOXIDANTS MARKET SIZE, BY FORM, 2017–2025 (TON)

TABLE 112 ROW: DRY FEED ANTIOXIDANTS MARKET SIZE, BY FORM, 2017–2025 (USD MILLION)

TABLE 113 ROW: FEED ANTIOXIDANTS MARKET SIZE, BY ANIMAL, 2017–2025 (USD MILLION)

TABLE 114 ROW: FEED ANTIOXIDANTS MARKET SIZE, BY ANIMAL, 2017–2025 (TON)

TABLE 115 FEED ANTIOXIDANTS MARKET RANKING, 2018

TABLE 116 PARTNERSHIPS, 2018–2019

TABLE 117 EXPANSIONS, 2018

TABLE 118 NEW PRODUCT LAUNCHES, 2018

TABLE 119 ACQUISITIONS, AGREEMENTS, AND JOINT VENTURES, 2018–2019

## **LIST OF FIGURES**



FIGURE 1 FEED ANTIOXIDANTS MARKET SEGMENTATION  
FIGURE 2 REGIONAL SEGMENTATION  
FIGURE 3 FEED ANTIOXIDANTS MARKET: RESEARCH DESIGN  
FIGURE 4 KEY DATA FROM PRIMARY SOURCES  
FIGURE 5 MARKET DATA FROM PRIMARY SOURCES  
FIGURE 6 BREAKDOWN OF PRIMARY INTERVIEWS: BY MANUFACTURER LEVEL, DESIGNATION, AND KEY COUNTRY  
FIGURE 7 MARKET SIZE ESTIMATION METHODOLOGY: BOTTOM-UP APPROACH  
FIGURE 8 MARKET SIZE ESTIMATION METHODOLOGY: TOP-DOWN APPROACH  
FIGURE 9 TOP ECONOMIES BASED ON GDP (PPP), 2017 (USD)  
FIGURE 10 FEED PRODUCTION TREND, 2013–2017 (MILLION TON)  
FIGURE 11 MEAT CONSUMPTION, BY MEAT TYPE, 2014–2019 (MILLION TON)  
FIGURE 12 INCREASING COST OF SOYBEAN MEAL, 2015–2019 (USD/METRIC TON)  
FIGURE 13 DATA TRIANGULATION METHODOLOGY  
FIGURE 14 FEED ANTIOXIDANTS MARKET SNAPSHOT, 2017–2025 (USD MILLION)  
FIGURE 15 FEED ANTIOXIDANTS MARKET SNAPSHOT, 2017–2025 (TON)  
FIGURE 16 THE SYNTHETIC SEGMENT IS PROJECTED TO DOMINATE THE MARKET THROUGH 2025 (USD MILLION)  
FIGURE 17 THE BHT SEGMENT IS PROJECTED TO DOMINATE THE MARKET THROUGH 2025 (USD MILLION)  
FIGURE 18 THE CAROTENOIDS SEGMENT IS PROJECTED TO DOMINATE THE MARKET THROUGH 2025 (USD MILLION)  
FIGURE 19 THE DRY SEGMENT IS PROJECTED TO DOMINATE THE MARKET THROUGH 2025 (USD MILLION)  
FIGURE 20 THE POULTRY SEGMENT IS PROJECTED TO DOMINATE THE MARKET THROUGH 2025 (USD MILLION)  
FIGURE 21 FEED ANTIOXIDANTS MARKET SHARE AND GROWTH (VALUE), BY REGION, 2018  
FIGURE 22 GROWING DEMAND FOR LIVESTOCK FEED TO DRIVE THE FEED ANTIOXIDANTS MARKET  
FIGURE 23 ASIA PACIFIC TO DOMINATE THE FEED ANTIOXIDANTS MARKET FROM

## **2019 TO 2025**

FIGURE 24 THE BHT SEGMENT IS ESTIMATED TO BE THE LARGEST AMONG SYNTHETIC FEED ANTIOXIDANTS THROUGHOUT THE FORECAST PERIOD  
FIGURE 25 CAROTENOIDS ARE ESTIMATED TO FORM THE LARGEST NATURAL

FEED ANTIOXIDANTS SEGMENT FROM 2019 TO 2025

FIGURE 26 THE POULTRY SEGMENT ACCOUNTED FOR THE LARGEST SHARE OF THE ASIA PACIFIC FEED ANTIOXIDANTS MARKET IN 2018

FIGURE 27 CHINA, INDIA, AND CANADA ARE PROJECTED TO GROW AT HIGH RATES DURING THE FORECAST PERIOD

FIGURE 28 MARKET DYNAMICS: FEED ANTIOXIDANTS MARKET

FIGURE 29 FEED PRODUCTION TREND, 2013–2017 (MILLION TON)

FIGURE 30 MEAT DEMAND, BY MEAT TYPE, 2005 VS. 2050 (MILLION TON)

FIGURE 31 FEED ANTIOXIDANTS: SUPPLY CHAIN

FIGURE 32 THE SYNTHETIC SEGMENT IS PROJECTED TO DOMINATE THE MARKET DURING THE FORECAST PERIOD (USD MILLION)

FIGURE 33 FEED ANTIOXIDANTS MARKET, BY ANIMAL, 2019 VS. 2025 (USD MILLION)

FIGURE 34 MEAT CONSUMPTION SHARE, BY MEAT TYPE, 2018

FIGURE 35 US: PER CAPITA CONSUMPTION, 2013–2018 (USD MILLION)

FIGURE 36 PORK EXPORT VALUE AND SHARE, BY COUNTRY, 2018 (USD BILLION)

FIGURE 37 CHINA ACCOUNTED FOR THE LARGEST SHARE IN THE FEED ANTIOXIDANTS MARKET DURING THE FORECAST PERIOD

FIGURE 38 COMPOUND FEED PRODUCTION FOR MAJOR COUNTRIES, 2012–2018 (MILLION METRIC TON)

FIGURE 39 NORTH AMERICA: FEED ANTIOXIDANTS MARKET SNAPSHOT

FIGURE 40 EUROPE: FEED ANTIOXIDANTS MARKET SNAPSHOT

FIGURE 41 FEED ANTIOXIDANTS MARKET SNAPSHOT

FIGURE 43 RISING FEED PRODUCTION IN AFRICA TO DRIVE THE FEED ANTIOXIDANTS MARKET

FIGURE 44 FEED ANTIOXIDANTS COMPETITIVE LEADERSHIP MAPPING, 2018

FIGURE 45 FEED ANTIOXIDANTS MARKET: COMPETITIVE LEADERSHIP MAPPING

(START-UPS/SMES), 2018

FIGURE 46 KEY DEVELOPMENTS OF THE LEADING PLAYERS IN THE FEED ANTIOXIDANTS MARKET, 2015–2019

FIGURE 47 ANNUAL DEVELOPMENTS IN THE FEED ANTIOXIDANTS MARKET, 2018–2019

FIGURE 48 CARGILL: COMPANY SNAPSHOT

FIGURE 49 SWOT ANALYSIS: CARGILL

FIGURE 50 BASF: COMPANY SNAPSHOT

FIGURE 51 SWOT ANALYSIS: BASF

FIGURE 52 ARCHER DANIELS MIDLAND COMPANY (ADM): COMPANY SNAPSHOT

FIGURE 53 SWOT ANALYSIS: ADM

FIGURE 54 KONINKLIJKE DSM N.V.: COMPANY SNAPSHOT

FIGURE 55 SWOT ANALYSIS: KONINKLIJKE DSM N.V.

FIGURE 56 NUTRECO: COMPANY SNAPSHOT

FIGURE 57 ADISSEO: COMPANY SNAPSHOT

FIGURE 58 PERSTORP: COMPANY SNAPSHOT

FIGURE 59 CAMLIN LIFE SCIENCES: COMPANY SNAPSHOT

## About

The report “Feed Antioxidants Market by Type (BHA, BHT, Ethoxyquin & Others), by Livestock (Swine, Poultry, Aquatic Animals & Others), by Geography - Global Trends & Forecasts to 2018”, defines and analyzes the global feed antioxidant market with analyses and projection of the global market size in terms of feed antioxidants.

The market for feed antioxidants is estimated to reach \$238.5 Million by 2018, with a projected CAGR of 4.5% from 2013 to 2018.

Feed antioxidants are supplements that are added to increase shelf life of feed. They are also used for purposes such as to improve resistance against certain diseases. Thus, feed antioxidants help in keeping the livestock healthy, and also help in reducing the cost of feed by reducing wastage due to oxidation. Some important feed antioxidants are BHA, BHT, and ethoxyquin. These feed antioxidants supplement the feed in varying quantities, depending on the environmental factors and the feed type.

The demand-driving factors of the feed antioxidants market are the globally increasing prices of feed, and the increasing use of antioxidants in improving the animals’ disease resistance. The main restraint for the industry is the ongoing debate about the role of antioxidants in shielding cancer producing cells in the body from the body’s defense mechanism. However, the possibility of feed antioxidants being used as mold inhibitors serves as an opportunity in the feed antioxidants industry. The manufacturers are developing innovative production techniques to manufacture the products at a lower cost and increase their production capacity.

The global market for feed antioxidants, in terms of value, was estimated to be worth around \$191.1 Million in 2013 and is projected to grow to \$238.5 Million by 2018, at the CAGR of 4.5%. The main industry participants are involved in acquisitions to penetrate the untapped markets.

### **Key participants in the global feed antioxidant market are:**

BASF SE (Germany)

Cargill, Inc. (U.S.)

Kemin Industries (U.S.)

Royal DSM N.V. (The Netherlands)

ADM (U.S.)

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