

Trace Minerals in Feed Market by Type (Iron, Zinc, Manganese, Copper, Cobalt, Chromium, Other Types), Livestock , Chelate Type (Amino Acids, Proteinates, Polysaccharides, Other Chelate Types), Form, and Region - Global Forecast to 2025

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Abstracts

The global Trace minerals in feed market is estimated to be valued at USD 472 million in 2020. It is projected to reach a value of USD 608 million by 2025, growing at a CAGR of 5.2% during the forecast period. Due to Increase in the bioavailability of trace mineral, growing market for specialty feed ingredient, and the shift toward natural growth promoters (NGPs) due to the increase in awareness pertaining to feed and food safety drives the market for trace minerals in feed.

“The market for iron projected to grow at the highest CAGR between 2020 and 2025.”

The iron segment is the most dominant as well as fastest growing type of mineral in the trace minerals in feed market. Iron is considered the main constituent in the formation of hemoglobin and myoglobin, as it supports the transport of oxygen to all parts of the body. The deficiency of iron causes stunted growth, pale mucous membranes, anemia, and diarrhea in livestock. Common sources of iron include fish, meat, cereal by-products, oilseed meals, blood meal, fishmeal, meat meal, spinach, and broccoli. Oxides and carbonates are rare forms of iron availability. Red iron oxide, yellow iron oxide, ferrous sulfate, and iron carbonate are used as additional supplements for iron. In recent years, several ferrous compounds have been approved for use as an additive in feed products which is aiding the growth of the market.

“The poultry segment is projected to grow at the highest CAGR between 2020 and 2025.”

The poultry segment accounts for the largest share and is also projected to grow at the fastest rate during the forecast period. In 2019, the global poultry market increased significantly. The countries with the highest volumes of poultry consumption in 2019 were China, the U.S, and Brazil, with a combined 40% share of global consumption. These countries were followed by Russia, Mexico, India, Japan, Indonesia, Iran, South Africa, Malaysia, and Myanmar, which together accounted for a further 21%. There is a significant increase for poultry meat therefore people are engaging in poultry farming and animal rearing to fulfil this demand. This has eventually caused a rise in demand for animal feed in the market.

The most effective way to achieve the highest production is to supply these birds with chelated organic trace minerals, such as zinc, copper, and manganese, to increase their performance, which has led to an increase in demand for trace minerals. Trace minerals are indispensable components in poultry diets. They are required for the growth, bone and feather development, and enzyme structure. The immune functions of all poultry species depend on trace minerals. This drives the growth of trace minerals in feed market across the globe.

“Amino acid segment is projected to grow at the highest CAGR between 2020 and 2025.”

The amino acids segment accounted for the largest market share in 2019. As using micro or trace minerals in the amino acid chelate form is the most efficient way to optimize the feed supplements and provide animals with the maximum nutritional benefits possible. Amino acids are considered an ideal chelator due to their ability to be easily absorbed in the animal body. This is due to the attachment of amino acids to the mineral molecules that create a more stable structure, which helps the minerals survive in the acidic environment of the stomach. Furthermore, trace minerals are protected from various bacteria present in the body of animals, and enzymes are unable to degrade it. It also inhibits the antagonistic action between metal ions and decreases the breaking down of vitamins in the feed. Due to these factors amino acids is the most dominant segment as well as the fastest growing segment in the trace minerals for feed market.

“The liquid segment, projected to grow at the highest CAGR between 2020 and 2025.”

The liquid form is expected to grow at a higher growth rate as it helps to deliver minerals consistently, which is optimal for the nutritional requirements of livestock. The use of

liquid feed products has become increasingly popular, as they provide important benefits over dry feed products in the cattle and pig production. The capacity of producers to make quick diet adjustments with liquid feed products and ease in mixing these products in new supplements at appropriate rates are some of the key factors that are also projected to drive their demand. The liquid form is witnessing a high adoption for injecting trace minerals, such as iron, zinc, chromium, and selenium, into the young livestock, which helps them gain weight at a faster rate. In addition, increased weight of animals implies high meat quantity, which results in a rise in profit for producers. This technique is most prevalent in the meat and dairy industries.

“Europe market for trace minerals in feed is projected to grow at the highest CAGR during the forecast period. “

The Trace minerals in feed market is estimated to grow significantly in the European region. The European market is one of the largest consumers of trace minerals in feed and is growing at a fastest rate. The wide-scale use of trace minerals in European animal nutrition is attributed to the European Commission’s focus on reducing input costs and enhancing animal health in the early stages of growth. Increase in consumption of animal products is expected to depend on the income growth and shift in the eating habits of consumers. The increase in the consumption of meat products is projected to support the growth of the European feed trace minerals market. Other factors, such as the increase in awareness among growers about the benefits and use of trace minerals, as well as advancements in the animal industry in most regional countries, are also projected to drive the growth of the market

In the process of determining and verifying the market size for several segments and sub-segments gathered through secondary research, extensive primary interviews have been conducted with the key experts.

The breakup of the profiles of primary participants is as follows:

By Manufacturers: Tier 1 – 65%, Tier 2 – 20%, and Tier 3 – 15%

By Designation: CXOs – 40%, Directors – 30%, Others – 30%

By Geography: Europe – 45%, Asia Pacific – 25%, North America – 10%, South America – 5%, and RoW – 15%

Some of the major players in the market include Cargill, Incorporated (US), Koninklijke DSM N.V. (Netherlands), Archer Daniels Midland Company (US), Novus International (US), and Kemin Industries, Inc. (US). include Zinpro Corporation (US), Alltech (US), Tanke (China), Global Animal Products (US), Orffa (Netherlands), BASF SE (Germany), Bluestar Adisseo (China), JH Biotech, Inc. (US), and Virbac (France).

Research Coverage

The report segments the trace minerals in feed market based on type, livestock, chelate type, form 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 Trace minerals in feed high-growth regions, countries, government initiatives, drivers, restraints, opportunities, and challenges.

Reasons to Buy the Report:

Illustrative segmentation, analysis, and forecast pertaining to the trace minerals in feed market based on type, species, application and geography have been conducted to provide an overall view of the Trace minerals in feed market

Major drivers, restraints, and opportunities for the Trace minerals in feed market have been detailed in this report.

A bird's eye view of the pricing, trade situation, technological changes, and market ecosystem have been provided in the report.

Detailed insights into the competitive landscape has been provided for established players and start-ups in the industry.

Breakdown of the market share of major players in the trace minerals in feed market has been provided after analyzing the segmental revenue, product portfolio, and global presence of the manufacturers

Contents

1 INTRODUCTION

1.1 OBJECTIVES OF THE STUDY

1.2 MARKET DEFINITION

1.3 STUDY SCOPE

FIGURE 1 TRACE MINERALS IN FEED: MARKET SEGMENTATION

FIGURE 2 REGIONAL SEGMENTATION

1.4 PERIODIZATION CONSIDERED

1.5 CURRENCY CONSIDERED

TABLE 1 USD EXCHANGE RATE, 2015–2019

1.6 UNITS

1.7 STAKEHOLDERS

1.8 INCLUSIONS & EXCLUSIONS

1.9 SUMMARY OF CHANGES

2 RESEARCH METHODOLOGY

2.1 RESEARCH DATA

FIGURE 3 RESEARCH DESIGN: TRACE MINERALS IN FEED MARKET

2.1.1 SECONDARY DATA

2.1.1.1 Key data from secondary sources

2.1.2 PRIMARY DATA

2.1.2.1 Key data from primary sources

2.1.2.2 Breakdown of primaries

2.2 MARKET SIZE ESTIMATION

2.2.1 BOTTOM-UP APPROACH

FIGURE 4 MARKET SIZE ESTIMATION METHODOLOGY: BOTTOM-UP APPROACH

2.2.2 TOP-DOWN APPROACH

FIGURE 5 MARKET SIZE ESTIMATION METHODOLOGY: TOP-DOWN APPROACH

2.3 MARKET BREAKDOWN & DATA TRIANGULATION

FIGURE 6 DATA TRIANGULATION METHODOLOGY

2.4 RESEARCH ASSUMPTIONS & LIMITATIONS

2.4.1 ASSUMPTIONS

2.4.2 LIMITATIONS OF THE STUDY

3 EXECUTIVE SUMMARY

FIGURE 7 GLOBAL TRACE MINERALS IN FEED MARKET, 2018–2025 (USD MILLION)

FIGURE 8 IRON TO HOLD THE LARGEST MARKET SHARE DUE TO ITS INCREASED IMPORTANCE IN REDUCING IMMUNE DEFICIENCIES AND OXIDATIVE STRESS

FIGURE 9 POULTRY ACCOUNTS FOR THE LARGEST SHARE DUE TO THE INCREASE IN DEMAND FOR ANIMAL PROTEIN IN HUMAN DIETS

FIGURE 10 DRY FORM OF TRACE MINERALS TO ACCOUNT FOR THE LARGEST SHARE DURING THE FORECAST PERIOD

FIGURE 11 AMINO ACIDS TO HOLD THE LARGEST SHARE DURING THE FORECAST PERIOD DUE TO THE EASE OF ABSORPTION

FIGURE 12 TRACE MINERALS IN FEED MARKET SNAPSHOT: ASIA PACIFIC ACCOUNTED FOR THE LARGEST SHARE, 2019 (USD MILLION)

4 PREMIUM INSIGHTS

4.1 OPPORTUNITIES IN THE TRACE MINERALS IN FEED MARKET

FIGURE 13 INCREASE IN DEMAND FOR COMPOUND FEED TO DRIVE THE MARKET GROWTH FOR TRACE MINERALS IN FEED

4.2 TRACE MINERALS IN FEED MARKET, BY TYPE

FIGURE 14 IRON HELD THE LARGEST SHARE IN THE TRACE MINERALS IN FEED MARKET IN 2019

4.3 ASIA PACIFIC: TRACE MINERALS IN FEED MARKET, BY LIVESTOCK AND KEY COUNTRIES

FIGURE 15 ASIA PACIFIC: CHINA IS ONE OF THE LARGEST MARKETS FOR TRACE MINERAL IN FEED

4.4 TRACE MINERALS IN FEED MARKET, BY FORM AND REGION

FIGURE 16 DRY FORM ACCOUNTED FOR THE LARGEST SHARE IN THE MARKET IN 2019 DUE TO ITS COST-EFFECTIVENESS AND EASE OF USAGE

4.5 TRACE MINERALS IN FEED MARKET, MAJOR REGIONAL SUBMARKETS

FIGURE 17 CHINA ACCOUNTED FOR THE LARGEST SHARE IN THE TRACE MINERALS IN FEED MARKET IN 2019

5 MARKET OVERVIEW

5.1 INTRODUCTION

5.2 MACROECONOMIC INDICATORS

5.2.1 INCREASING LIVESTOCK PRODUCTION

FIGURE 18 SHARE OF LIVESTOCK POPULATION, BY SPECIES, 2014

5.2.2 GROWING MEAT CONSUMPTION ACROSS THE GLOBE

FIGURE 19 MEAT PRODUCTION AND CONSUMPTION AT A GLOBAL SCALE, 2019
(THOUSAND TON)

5.3 MARKET DYNAMICS

FIGURE 20 INCREASE IN DEMAND FOR MEAT AND OTHER LIVESTOCK
PRODUCTS TO DRIVE THE GROWTH OF THE TRACE MINERALS IN FEED
MARKET

5.3.1 DRIVERS

5.3.1.1 Increase in the production of compound feed

FIGURE 21 COMPOUND FEED PRODUCTION, 2012–2017 (MILLION METRIC TON)

FIGURE 22 COMPOUND FEED PRODUCTION, BY COUNTRY, 2016–2018
(MILLION METRIC TON)

5.3.1.2 Increase in demand for animal protein in human diets

TABLE 2 PER CAPITA CONSUMPTION OF LIVESTOCK PRODUCTS

5.3.1.3 Increase in importance of animal nutrition in livestock production

TABLE 3 COMMON VITAMIN AND MINERAL DEFICIENCIES AMONG LIVESTOCK
SPECIES

5.3.2 RESTRAINTS

5.3.2.1 Stringent regulatory framework governing the permissible limits of certain
minerals in feed products

5.3.3 OPPORTUNITIES

5.3.3.1 Increase in the bioavailability of trace minerals

5.3.3.2 Growing market for specialty feed ingredients

5.3.3.3 Shift toward natural growth promoters (NGPs) due to the increase in
awareness pertaining to feed and food safety

5.3.4 CHALLENGES

5.3.4.1 High prices associated with trace minerals as an additive

5.4 VALUE CHAIN ANALYSIS

FIGURE 23 VALUE CHAIN ANALYSIS

5.5 PATENT ANALYSIS

FIGURE 24 NUMBER OF PATENTS GRANTED FOR TRACE MINERAL PRODUCTS,
2016–2020

FIGURE 25 REGIONAL ANALYSIS OF PATENTS GRANTED IN THE TRACE
MINERALS IN FEED MARKET, 2016–2020

TABLE 4 LIST OF A FEW PATENTS IN THE TRACE MINERALS IN FEED MARKET,
2019–2020

5.6 TECHNOLOGY ANALYSIS

5.7 MARKET ECOSYSTEM

5.8 AVERAGE PRICE ANALYSIS

FIGURE 26 AVERAGE PRICE TREND FOR TRACE MINERALS IN FEED, 2015–2020 (USD/KG)

5.9 TRADE ANALYSIS

FIGURE 27 EXPORT OF KEY MINERAL ORES AND CONCENTRATES, 2015–2019 (USD MILLION)

5.10 YC–YCC SHIFTS IN THE TRACE MINERALS IN FEED MARKET

FIGURE 28 DEMAND FOR TRACE MINERALS TO IMPROVE THE METABOLISM IS THE

NEW HOT BET IN THE MARKET

5.11 REGULATORY FRAMEWORK

5.11.1 NORTH AMERICA

5.11.1.1 US

5.11.1.2 Canada

5.11.2 EUROPE

5.11.3 ASIA PACIFIC

5.11.3.1 China

5.11.3.2 Japan

5.11.4 REST OF THE WORLD

5.11.4.1 South Africa

5.12 COVID-19 IMPACT ON THE TRACE MINERALS IN FEED MARKET

5.13 CASE STUDY ANALYSIS

5.13.1 SAMPLE: SPECIALTY FEED ADDITIVES MARKET – GLOBAL FORECAST TO 2025

6 TRACE MINERALS IN FEED, BY TYPE

6.1 INTRODUCTION

FIGURE 29 TRACE MINERALS MARKET SIZE, BY TYPE, 2020 VS. 2025 (USD MILLION)

TABLE 5 GLOBAL TRACE MINERALS IN FEED MARKET SIZE, BY TYPE, 2018–2025 (USD MILLION)

TABLE 6 GLOBAL TRACE MINERALS IN FEED MARKET SIZE, BY TYPE, 2018–2025 (TON)

6.2 IRON

6.2.1 INCREASE IN ACCEPTANCE FROM REGULATORY BODIES FOR USE AS A FEED ADDITIVE DRIVES THE DEMAND FOR IRON AS A TRACE MINERAL

TABLE 7 IRON TRACE MINERALS IN FEED MARKET SIZE, BY REGION, 2018–2025 (USD THOUSAND)

TABLE 8 IRON TRACE MINERALS IN FEED MARKET SIZE, BY REGION, 2018–2025

(TON)

6.3 ZINC

6.3.1 NEED FOR IMPROVING REPRODUCTIVE HEALTH AMONG SWINE AND CATTLE IS DRIVING THE DEMAND FOR ZINC

TABLE 9 ZINC TRACE MINERALS IN FEED MARKET SIZE, BY REGION, 2018–2025 (USD THOUSAND)

TABLE 10 ZINC TRACE MINERALS IN FEED MARKET SIZE, BY REGION, 2018–2025 (TON)

6.4 COPPER

6.4.1 HIGH DEMAND FOR IMPROVED SHELF LIFE OF FEED PRODUCTS TO DRIVE THE GROWTH OF THE MARKET FOR NEWER COMPOUNDS OF COPPER

TABLE 11 COPPER TRACE MINERALS IN FEED MARKET SIZE, BY REGION, 2018–2025 (USD THOUSAND)

TABLE 12 COPPER TRACE MINERALS IN FEED MARKET SIZE, BY REGION, 2018–2025 (TON)

6.5 MANGANESE

6.5.1 COST-EFFECTIVENESS OF MANGANESE TO DRIVE ITS MARKET GROWTH DURING THE FORECAST PERIOD

TABLE 13 MANGANESE TRACE MINERALS IN FEED MARKET SIZE, BY REGION, 2018–2025 (USD THOUSAND)

TABLE 14 MANGANESE TRACE MINERALS IN FEED MARKET SIZE, BY REGION, 2018–2025 (TON)

6.6 COBALT

6.6.1 HIGH DEMAND FOR INCREASING NUTRITION IN CATTLE FEED TO DRIVE THE GROWTH OF THE COBALT MARKET

TABLE 15 COBALT TRACE MINERALS IN FEED MARKET SIZE, BY REGION, 2018–2025 (USD THOUSAND)

TABLE 16 COBALT TRACE MINERALS IN FEED MARKET SIZE, BY REGION, 2018–2025 (TON)

6.7 CHROMIUM

6.7.1 BENEFITS OF CHROMIUM TO IMPROVE MILK PRODUCTION AND INSULIN RESISTANCE INCREASING ITS DEMAND IN THE MARKET

TABLE 17 CHROMIUM TRACE MINERALS IN FEED MARKET SIZE, BY REGION, 2018–2025 (USD THOUSAND)

TABLE 18 CHROMIUM TRACE MINERALS IN FEED MARKET SIZE, BY REGION, 2018–2025 (TON)

6.8 OTHER TYPES

6.8.1 HIGH BIO-EFFICACY OF ORGANIC SELENIUM HAS LED TO AN INCREASE IN ADOPTION AMONG LIVESTOCK SPECIES

TABLE 19 OTHER TRACE MINERALS IN FEED MARKET SIZE, BY REGION, 2018–2025 (USD THOUSAND)

TABLE 20 OTHER TRACE MINERALS IN FEED MARKET SIZE, BY REGION, 2018–2025 (TON)

7 TRACE MINERALS IN FEED MARKET, BY LIVESTOCK

7.1 INTRODUCTION

FIGURE 30 TRACE MINERALS IN FEED MARKET SIZE, BY LIVESTOCK, 2020 VS. 2025

TABLE 21 GLOBAL TRACE MINERALS IN FEED MARKET SIZE, BY LIVESTOCK, 2018–2025 (USD MILLION)

TABLE 22 GLOBAL TRACE MINERALS IN FEED MARKET SIZE, BY LIVESTOCK, 2018–2025 (TON)

7.2 POULTRY

7.2.1 TRACE MINERALS PLAY AN IMPORTANT ROLE TO IMPROVE THE IMMUNITY OF POULTRY ANIMALS

TABLE 23 TRACE MINERALS IN FEED MARKET SIZE FOR POULTRY, BY REGION, 2018–2025 (USD MILLION)

TABLE 24 TRACE MINERALS IN FEED MARKET SIZE FOR POULTRY, BY REGION, 2018–2025 (TON)

TABLE 25 TRACE MINERALS IN FEED MARKET SIZE FOR POULTRY, BY TYPE, 2018–2025 (USD THOUSAND)

TABLE 26 TRACE MINERALS IN FEED MARKET SIZE FOR POULTRY, BY TYPE, 2018–2025 (TON)

7.3 RUMINANT

7.3.1 INCREASE IN CONSUMPTION OF PROCESSED DAIRY PRODUCTS HAS LED TO A HIGH DEMAND FOR TRACE MINERALS TO IMPROVE PRODUCTIVITY AMONG DAIRY COWS

TABLE 27 TRACE MINERALS IN FEED MARKET SIZE FOR RUMINANT, BY REGION, 2018–2025 (USD MILLION)

TABLE 28 TRACE MINERALS IN FEED MARKET SIZE FOR RUMINANT, BY REGION, 2018–2025 (TON)

TABLE 29 TRACE MINERALS IN FEED MARKET SIZE FOR RUMINANT, BY TYPE, 2018–2025 (USD THOUSAND)

TABLE 30 TRACE MINERALS IN FEED MARKET SIZE FOR RUMINANT, BY TYPE, 2018–2025 (TON)

7.4 SWINE

7.4.1 INCREASE IN CONSUMPTION OF PORK HAS LED TO A RISE IN DEMAND

FOR TRACE MINERALS THAT ENHANCE THE MEAT QUALITY

TABLE 31 TRACE MINERALS IN FEED MARKET SIZE FOR SWINE, BY REGION, 2018–2025 (USD MILLION)

TABLE 32 TRACE MINERALS IN FEED MARKET SIZE FOR SWINE, BY REGION, 2018–2025 (TON)

TABLE 33 TRACE MINERALS IN FEED MARKET SIZE FOR SWINE, BY TYPE, 2018–2025 (USD THOUSAND)

TABLE 34 TRACE MINERALS IN FEED MARKET SIZE FOR SWINE, BY TYPE, 2018–2025 (TON)

7.5 AQUACULTURE

7.5.1 AS FRESHWATER OR SEAWATER IS UNABLE TO PROVIDE AQUATIC ANIMALS WITH ADEQUATE TRACE MINERALS, EXTERNAL SUPPLEMENTATION HAS BEEN INCREASED

TABLE 35 TRACE MINERALS IN FEED MARKET SIZE FOR AQUACULTURE, BY REGION, 2018–2025 (USD MILLION)

TABLE 36 TRACE MINERALS IN FEED MARKET SIZE FOR AQUACULTURE, BY REGION, 2018–2025 (TON)

TABLE 37 TRACE MINERALS IN FEED MARKET SIZE FOR AQUACULTURE, BY TYPE, 2018–2025 (USD THOUSAND)

TABLE 38 TRACE MINERALS IN FEED MARKET SIZE FOR AQUACULTURE, BY TYPE, 2018–2025 (TON)

7.6 OTHER LIVESTOCK

7.6.1 EQUINE AND PET ANIMALS ARE SUPPLEMENTED WITH TRACE MINERALS TO IMPROVE THEIR HEALTH AND OVERALL WELL-BEING

TABLE 39 TRACE MINERALS IN FEED MARKET SIZE FOR OTHER LIVESTOCK, BY REGION, 2018–2025 (USD MILLION)

TABLE 40 TRACE MINERALS IN FEED MARKET SIZE FOR OTHER LIVESTOCK, BY REGION, 2018–2025 (TON)

TABLE 41 TRACE MINERALS IN FEED MARKET SIZE FOR OTHER LIVESTOCK, BY TYPE, 2018–2025 (USD THOUSAND)

TABLE 42 TRACE MINERALS IN FEED MARKET SIZE FOR OTHER LIVESTOCK, BY TYPE, 2018–2025 (TON)

8 TRACE MINERALS IN FEED MARKET, BY CHELATE TYPE

8.1 INTRODUCTION

FIGURE 31 TRACE MINERALS IN FEED MARKET SHARE (VALUE), BY CHELATE TYPE, 2020 VS. 2025

TABLE 43 GLOBAL TRACE MINERALS IN FEED MARKET SIZE, BY CHELATE

TYPE, 2018–2025 (USD MILLION)

8.2 AMINO ACIDS

8.2.1 MOST TRACE MINERAL MANUFACTURERS PROVIDE AMINO ACID CHELATES AS THEY ARE EASILY ABSORBED BY THE BODY OF ANIMALS

TABLE 44 TRACE MINERALS IN FEED MARKET SIZE IN AMINO ACIDS, BY REGION, 2018–2025 (USD MILLION)

8.3 PROTEINATES

8.3.1 AS PROTEINATES PRODUCE LESS HARSH METAL WASTE, ITS ADOPTION IS INCREASING GRADUALLY

TABLE 45 TRACE MINERALS IN FEED MARKET SIZE IN PROTEINATES, BY REGION, 2018–2025 (USD MILLION)

8.4 POLYSACCHARIDES

8.4.1 PROPER MINERAL ABSORPTION AND ENERGY STORAGE IN ANIMAL BODY HAVE LED TO THE INCREASE IN USE OF POLYSACCHARIDE CHELATES IN FEED PRODUCTS

TABLE 46 TRACE MINERALS IN FEED MARKET SIZE IN POLYSACCHARIDES, BY REGION, 2018–2025 (USD MILLION)

8.5 OTHER CHELATE TYPES

8.5.1 HIGH SOLUBILITY OF PROTEINATES AND VARIOUS HEALTH BENEFITS OF PEPTIDES TO DRIVE THEIR DEMAND

TABLE 47 TRACE MINERALS IN FEED MARKET SIZE IN OTHER CHELATE TYPES, BY REGION, 2018–2025 (USD MILLION)

9 TRACE MINERALS IN FEED MARKET, BY FORM

9.1 INTRODUCTION

FIGURE 32 TRACE MINERALS IN FEED MARKET SIZE, BY FORM, 2020 VS. 2025

TABLE 48 GLOBAL TRACE MINERALS IN FEED MARKET SIZE, BY FORM, 2018–2025 (USD MILLION)

9.2 DRY

9.2.1 COST-EFFECTIVENESS OF DRY TRACE MINERALS TO DRIVE THE MARKET GROWTH

TABLE 49 DRY TRACE MINERALS IN FEED MARKET SIZE, BY REGION, (USD MILLION) 2018–2025

9.3 LIQUID

9.3.1 LIQUID TRACE MINERALS TO WITNESS HIGH DEMAND AS THEY CAN BE DIRECTLY INJECTED IN ANIMALS AND ARE CONSIDERED MORE EFFECTIVE ON THEIR HEALTH

TABLE 50 LIQUID TRACE MINERALS IN FEED MARKET SIZE, BY REGION, (USD

MILLION) 2018–2025

10 TRACE MINERALS IN FEED MARKET, BY REGION

10.1 INTRODUCTION

FIGURE 33 CATTLE STOCK IN SELECTED COUNTRIES, 2019 VS 2020, (1000 HEADS)

FIGURE 34 ITALY TO GROW AT THE HIGHEST CAGR IN THE TRACE MINERALS IN FEED MARKET DURING THE FORECAST PERIOD

TABLE 51 GLOBAL TRACE MINERALS IN FEED MARKET SIZE, BY REGION, 2018–2025 (USD MILLION)

TABLE 52 GLOBAL TRACE MINERALS IN FEED MARKET SIZE, BY REGION, 2018–2025 (TON)

10.2 NORTH AMERICA

FIGURE 35 THE US DOMINATED THE NORTH AMERICAN TRACE MINERALS IN FEED MARKET IN 2019

TABLE 53 NORTH AMERICA: TRACE MINERALS IN FEED MARKET SIZE, BY COUNTRY, 2018–2025 (USD MILLION)

TABLE 54 NORTH AMERICA: TRACE MINERALS IN FEED MARKET SIZE, BY LIVESTOCK, 2018–2025 (USD MILLION)

TABLE 55 NORTH AMERICA: TRACE MINERALS IN FEED MARKET SIZE , BY LIVESTOCK, 2018–2025 (TON)

TABLE 56 NORTH AMERICA: TRACE MINERALS IN FEED MARKET, BY TYPE, 2018–2025 (USD THOUSAND)

TABLE 57 NORTH AMERICA: TRACE MINERALS IN FEED MARKET SIZE , BY TYPE, 2018–2025 (TON)

TABLE 58 NORTH AMERICA: TRACE MINERALS IN FEED MARKET SIZE, BY FORM, 2018–2025 (USD MILLION)

TABLE 59 NORTH AMERICA: TRACE MINERALS IN FEED MARKET SIZE, BY CHELATE TYPE, 2018–2025 (USD MILLION)

10.2.1 US

10.2.1.1 Expansion of the beef, pork, and dairy industries has led to a rise in the use of health-enriching feed additives, driving the growth of the trace minerals in feed market in the US

FIGURE 36 PET FOOD FED TO ANIMALS IN THE US IN 2016 (MILLION TON)

FIGURE 37 COW MILK PRODUCTION IN THE US (1000 MT)

TABLE 60 US: TRACE MINERALS IN FEED MARKET SIZE, BY LIVESTOCK, 2018–2025 (USD MILLION)

10.2.2 CANADA

10.2.2.1 The well-established pork meat food processing industry drives the growth of the trace minerals in feed market for swine

FIGURE 38 SWINE PRODUCTION IN CANADA (1000 HEADS)

TABLE 61 CANADA: TRACE MINERALS IN FEED MARKET SIZE, BY LIVESTOCK, 2018–2025 (USD MILLION)

10.2.3 MEXICO

10.2.3.1 Increase in production and development of the egg sector has created a high demand for quality feed to improve poultry performance

FIGURE 39 EGG PRODUCTION IN MEXICO (1000 MT)

TABLE 62 MEXICO: TRACE MINERALS IN FEED MARKET SIZE, BY LIVESTOCK, 2018–2025 (USD MILLION)

10.3 EUROPE

FIGURE 40 EUROPE: TRACE MINERALS IN FEED MARKET SNAPSHOT

TABLE 63 EUROPE: TRACE MINERALS IN FEED MARKET SIZE, BY COUNTRY, 2018–2025 (USD MILLION)

TABLE 64 EUROPE: TRACE MINERALS IN FEED MARKET SIZE, BY LIVESTOCK, 2018–2025 (USD MILLION)

TABLE 65 EUROPE: TRACE MINERALS IN FEED MARKET SIZE, BY LIVESTOCK, 2018–2025 (TON)

TABLE 66 EUROPE: TRACE MINERALS IN FEED MARKET, BY TYPE, 2018–2025 (USD THOUSAND)

TABLE 67 EUROPE: TRACE MINERALS IN FEED MARKET, BY TYPE, 2018–2025 (TON)

TABLE 68 EUROPE: TRACE MINERALS IN FEED MARKET SIZE, BY FORM, 2018–2025 (USD MILLION)

TABLE 69 EUROPE: TRACE MINERALS IN FEED MARKET, BY CHELATE TYPE, 2018–2025 (USD MILLION)

10.3.1 FRANCE

10.3.1.1 Domestic consumption of meat products plays a key role in driving the demand for feed additives and trace minerals in the market

TABLE 70 FRANCE: TRACE MINERALS IN FEED MARKET SIZE, BY LIVESTOCK, 2018–2025 (USD MILLION)

10.3.2 GERMANY

10.3.2.1 High preference for animal-sourced products, including meat products and milk, has led to a consistent quality supply of feed, driving the demand for trace minerals

TABLE 71 GERMANY: TRACE MINERALS IN FEED MARKET SIZE, BY LIVESTOCK, 2018–2025 (USD MILLION)

10.3.3 ITALY

10.3.3.1 Increase in consumption of white meat and poultry rearing to drive the growth of the trace minerals in the feed market in Italy

TABLE 72 ITALY: TRACE MINERALS IN FEED MARKET SIZE, BY LIVESTOCK, 2018–2025 (USD MILLION)

10.3.4 SPAIN

10.3.4.1 Increase in production of poultry meat and demand for the organic chicken to widen the application of trace minerals in the feed nutrition industry

TABLE 73 SPAIN: TRACE MINERALS IN FEED MARKET SIZE, BY LIVESTOCK, 2018–2025 (USD MILLION)

10.3.5 UK

10.3.5.1 Increase in consumption of ruminants and swine-sourced meat among consumers in the UK drives the growth of the trace minerals in feed market

TABLE 74 UK: TRACE MINERALS IN FEED MARKET SIZE, BY LIVESTOCK, 2018–2025 (USD MILLION)

10.3.6 RUSSIA

10.3.6.1 Increase in export of meat products to encourage the demand for nutritional feed in Russia

FIGURE 41 RUSSIA: MEAT EXPORT 2018–2019 (TON)

TABLE 75 RUSSIA: TRACE MINERALS IN FEED MARKET SIZE, BY LIVESTOCK, 2018–2025 (USD MILLION)

10.3.7 REST OF EUROPE

TABLE 76 REST OF EUROPE: TRACE MINERALS IN FEED MARKET SIZE, BY LIVESTOCK, 2018–2025 (USD MILLION)

10.4 ASIA PACIFIC

FIGURE 42 ASIA PACIFIC: TRACE MINERALS IN FEED MARKET SNAPSHOT

TABLE 77 ASIA PACIFIC: TRACE MINERALS IN FEED MARKET SIZE, BY COUNTRY, 2018–2025 (USD MILLION)

TABLE 78 ASIA PACIFIC: TRACE MINERALS IN FEED MARKET SIZE, BY LIVESTOCK, 2018–2025 (USD MILLION)

TABLE 79 ASIA PACIFIC: TRACE MINERALS FOR FEED MARKET SIZE, BY LIVESTOCK, 2018–2025 (TON)

TABLE 80 ASIA PACIFIC: TRACE MINERALS IN FEED MARKET SIZE, BY TYPE, 2018–2025 (USD THOUSAND)

TABLE 81 ASIA PACIFIC: TRACE MINERALS IN FEED MARKET SIZE, BY TYPE, 2018–2025 (TON)

TABLE 82 ASIA PACIFIC: TRACE MINERALS IN FEED MARKET SIZE, BY FORM, 2018–2025 (USD MILLION)

TABLE 83 ASIA PACIFIC: TRACE MINERALS IN FEED MARKET SIZE, BY CHELATE TYPE, 2018–2025 (USD MILLION)

10.4.1 CHINA

10.4.1.1 Growing demand for poultry products such as white meat and eggs to drive the market for trace minerals to improve productivity of feed

TABLE 84 CHINA: TRACE MINERALS IN FEED MARKET SIZE, BY LIVESTOCK, 2018–2025 (USD MILLION)

10.4.2 INDIA

10.4.2.1 Demand for poultry in the country remains high as consumers are becoming health-conscious and chicken is a convenient source of protein

TABLE 85 INDIA: TRACE MINERALS IN FEED MARKET SIZE, BY LIVESTOCK, 2018–2025 (USD MILLION)

10.4.3 JAPAN

10.4.3.1 China's consumption of livestock has witnessed a shift from seafood to poultry, which is witnessing a high demand

TABLE 86 JAPAN: TRACE MINERALS IN FEED MARKET SIZE, BY LIVESTOCK, 2018–2025 (USD MILLION)

10.4.4 THAILAND

10.4.4.1 Large-scale production of mineral-based aquafeed for marine animals drives the market growth in Thailand

TABLE 87 THAILAND: TRACE MINERALS IN FEED MARKET SIZE, BY LIVESTOCK, 2018–2025 (USD MILLION)

10.4.5 SOUTH KOREA

10.4.5.1 With the lack of resources for producing feed in the country, feed import has become a major concern in South Korea

TABLE 88 SOUTH KOREA: TRACE MINERALS IN FEED MARKET SIZE, BY LIVESTOCK, 2018–2025 (USD MILLION)

10.4.6 INDONESIA

10.4.6.1 Demand for mineral additives in poultry and aquaculture to drive the growth of the market

TABLE 89 INDONESIA: TRACE MINERALS IN FEED MARKET SIZE, BY LIVESTOCK, 2018–2025 (USD THOUSAND)

10.4.7 REST OF ASIA PACIFIC

10.4.7.1 Rest of Asia Pacific comprises countries such as the Philippines and Australia that increase the market size of the region

TABLE 90 REST OF ASIA PACIFIC: TRACE MINERALS IN FEED MARKET SIZE, BY LIVESTOCK, 2018–2025 (USD MILLION)

10.5 SOUTH AMERICA

TABLE 91 SOUTH AMERICA: TRACE MINERALS IN FEED MARKET, BY COUNTRY, 2018–2025 (USD MILLION)

TABLE 92 SOUTH AMERICA: TRACE MINERALS IN FEED MARKET SIZE, BY

LIVESTOCK, 2018–2025 (USD MILLION)

TABLE 93 SOUTH AMERICA: TRACE MINERALS IN FEED MARKET SIZE , BY LIVESTOCK, 2018–2025 (TON)

TABLE 94 SOUTH AMERICA: TRACE MINERALS IN FEED MARKET, BY TYPE, 2018–2025 (USD THOUSAND)

TABLE 95 SOUTH AMERICA: TRACE MINERALS IN FEED MARKET SIZE , BY TYPE, 2018–2025 (TON)

TABLE 96 SOUTH AMERICA: TRACE MINERALS IN FEED MARKET SIZE, BY FORM, 2018–2025 (USD MILLION)

TABLE 97 SOUTH AMERICA: TRACE MINERALS IN FEED MARKET SIZE, BY CHELATE TYPE, 2018–2025 (USD MILLION)

10.5.1 BRAZIL

10.5.1.1 Increase in export of beef to drive the growth of the trace minerals in feed market in Brazil

FIGURE 43 BEEF PRODUCTION IN BRAZIL, 2018-2020 (1000 MT)

FIGURE 44 BRAZIL CONSUMER MEAT PREFERENCE, 2018

TABLE 98 BRAZIL: TRACE MINERAL IN FEED MARKET SIZE, BY LIVESTOCK, 2018–2025 (USD MILLION)

10.5.2 ARGENTINA

10.5.2.1 Increase in focus on developing high-quality chicken meat products to drive the demand for trace minerals in feed products to improve animal health

FIGURE 45 HUMAN CHICKEN MEAT CONSUMPTION, 2018–2020 (1000 MT)

TABLE 99 ARGENTINA: TRACE MINERALS IN FEED MARKET SIZE, BY LIVESTOCK, 2018–2025 (USD THOUSAND)

10.5.3 REST OF SOUTH AMERICA

10.5.3.1 Increase in consumption of processed meat and dairy products to drive the demand for trace minerals

TABLE 100 REST OF SOUTH AMERICA: TRACE MINERALS IN FEED MARKET SIZE, BY LIVESTOCK, 2018–2025 (USD THOUSAND)

10.6 ROW

TABLE 101 ROW: TRACE MINERALS IN FEED MARKET SIZE, BY COUNTRY, 2018–2025 (USD MILLION)

TABLE 102 ROW: TRACE MINERALS IN FEED MARKET SIZE, BY LIVESTOCK, 2018–2025 (USD MILLION)

TABLE 103 ROW: TRACE MINERALS IN FEED MARKET SIZE , BY LIVESTOCK, 2018–2025 (TON)

TABLE 104 ROW: TRACE MINERALS IN FEED MARKET, BY TYPE, 2018–2025 (USD THOUSAND)

TABLE 105 ROW: TRACE MINERALS IN FEED MARKET SIZE , BY TYPE, 2018–2025

(TON)

TABLE 106 ROW: TRACE MINERALS IN FEED MARKET SIZE, BY FORM, 2018–2025
(USD MILLION)

TABLE 107 ROW: TRACE MINERALS IN FEED MARKET SIZE, BY CHELATE TYPE,
2018–2025 (USD MILLION)

10.6.1 MIDDLE EAST

10.6.1.1 Growing demand for chicken meat products to drive the growth of the trace minerals in feed market

FIGURE 46 CHICKEN MEAT PRODUCTION IN SAUDI ARABIA, 2018–2021 (MT)

TABLE 108 MIDDLE EAST: TRACE MINERALS IN FEED MARKET SIZE, BY
LIVESTOCK, 2018–2025 (USD MILLION)

10.6.2 AFRICA

10.6.2.1 High consumption of pork and beef in Africa has led to an increase in their production, which, in turn, is projected to drive the growth of the trace minerals in feed market

FIGURE 47 THE PER CAPITA CONSUMPTION OF MEAT IN SOUTH AFRICA, 2018
(KG/ANNUM)

TABLE 109 AFRICA: TRACE MINERALS IN FEED MARKET SIZE, BY LIVESTOCK,
2018–2025 (USD THOUSAND)

11 COMPETITIVE LANDSCAPE

11.1 OVERVIEW

FIGURE 48 MARKET EVALUATION FRAMEWORK

11.2 RANKINGS OF KEY PLAYERS

FIGURE 49 CARGILL, INCORPORATED DOMINATED THE TRACE MINERALS
IN FEED MARKET IN 2019

11.3 MARKET SHARE ANALYSIS

11.4 COMPETITIVE SCENARIO

FIGURE 50 KEY DEVELOPMENTS IN THE TRACE MINERALS FOR FEED MARKET
(2018—2020)

11.4.1 NEW PRODUCT LAUNCHES

TABLE 110 NEW PRODUCT LAUNCHES, 2018-2020

11.4.2 EXPANSIONS & INVESTMENTS

TABLE 111 EXPANSIONS & INVESTMENTS, 2018-2020

11.4.3 ACQUISITIONS

TABLE 112 ACQUISITIONS, 2018-2020

11.4.4 PARTNERSHIPS, MERGERS, AND COLLABORATIONS

TABLE 113 PARTNERSHIPS, MERGERS, AND COLLABORATIONS, 2018-2019

12 COMPANY PROFILES

12.1 OVERVIEW

12.2 COMPANY EVALUATION MATRIX DEFINITIONS AND METHODOLOGY

12.2.1 STAR

12.2.2 EMERGING LEADERS

12.2.3 PERVASIVE

12.2.4 PARTICIPANT

FIGURE 51 TRACE MINERALS IN FEED COMPANY EVALUATION QUADRANT, 2019

12.3 COMPANY PROFILES

(Business overview, Products offered, Recent Developments, SWOT analysis, Right to win)*

12.3.1 CARGILL, INCORPORATED

FIGURE 52 CARGILL, INCORPORATED: COMPANY SNAPSHOT

12.3.2 ARCHER DANIELS MIDLAND COMPANY

FIGURE 53 ARCHER DANIELS MIDLAND COMPANY: COMPANY SNAPSHOT

12.3.3 BASF SE

FIGURE 54 BASF SE : COMPANY SNAPSHOT

12.3.4 BLUESTAR ADISSEO CO., LTD

FIGURE 55 BLUESTAR ADISSEO CO., LTD. : COMPANY SNAPSHOT

12.3.5 KONINKLIJKE DSM N.V.

FIGURE 56 KONINKLIJKE DSM N.V. : COMPANY SNAPSHOT

12.3.6 NUTRECON.V

12.3.7 ALLTECH

12.3.8 ZINPRO CORPORATION

12.3.9 ORFFA

12.3.10 NOVUS INTERNATIONAL

*Details on Business overview, Products offered, Recent Developments, SWOT analysis, Right to win might not be captured in case of unlisted companies.

12.4 START-UPS/SME'S EVALUATION MATRIX, 2019

12.4.1 PROGRESSIVE COMPANIES

12.4.2 STARTING BLOCKS

12.4.3 RESPONSIVE COMPANIES

12.4.4 DYNAMIC COMPANIES

FIGURE 57 TRACE MINERALS IN FEED MARKET COMPANY EVALUATION QUADRANT (FOR START-UPS/SME'S), 2019

(Business overview, Products offered, Recent Developments, SWOT analysis, Right to

win)*

12.4.5 KEMIN INDUSTRIES, INC.

12.4.6 LALLEMAND, INC.

12.4.7 VIRBAC

FIGURE 58 VIRBAC: COMPANY SNAPSHOT

12.4.8 GLOBAL ANIMAL PRODUCTS

12.4.9 DR. PAUL LOHMANN GMBH & CO. KGAA

12.4.10 BIOCHEM ZUSATZSTOFFE

12.4.11 VETERINARY PROFESSIONAL SERVICES LTD

12.4.12 CHEMLOCK NUTRITION CORPORATION

12.4.13 DR. ECKEL ANIMAL NUTRITION GMBH & CO.KG

12.4.14 VETLINE

12.4.15 GREEN MOUNTAIN NUTRITIONAL SERVICES INC.

12.4.16 BIORIGIN

12.4.17 TANKE

12.4.18 JH BIOTECH, INC.

12.4.19 QUALITECH, INC.

*Details on Business overview, Products offered, Recent Developments, SWOT analysis, Right to win might not be captured in case of unlisted companies.

13 APPENDIX

13.1 DISCUSSION GUIDE

13.2 KNOWLEDGE STORE: MARKETSandMARKETS' SUBSCRIPTION PORTAL

13.3 AVAILABLE CUSTOMIZATIONS

13.4 RELATED REPORTS

13.5 AUTHOR DETAILS

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