

# Feed Non-Protein Nitrogen Market by Type (Urea, Ammonia, and Others), Form (Dry, Liquid, and Pellets), Livestock (Beef Cattle, Dairy Cattle, Sheep & Goat, and Others), and by Region - Global Forecasts to 2020

https://marketpublishers.com/r/F09CC6927DBEN.html

Date: February 2016

Pages: 173

Price: US\$ 5,650.00 (Single User License)

ID: F09CC6927DBEN

# **Abstracts**

"Feed non-protein nitrogen market projected to grow at a CAGR of 4.5%"

The feed non-protein nitrogen market is projected to grow at a CAGR of 4.5% from 2015 to 2020. The market is further driven by factors such as increasing livestock population, high nitrogen content as compared to natural sources, cost effectiveness, and easy availability of feed non-protein nitrogen sources. The high growth potential in emerging markets and untapped regions provides new growth opportunities for market players.

"Urea accounted for the largest market share in 2014"

Among the types of feed non-protein nitrogen, that is, urea, ammonia, and others, urea accounted for the largest market share, followed by ammonia, in 2014. It is mainly preferred by feed manufacturers due to its low cost.

"Dry form leads the market with the largest share"

On the basis of form, the feed non-protein nitrogen market is led by the dry form segment, followed by the liquid form and pellets form. The dry form is widely used efficiently in supplementary feeding because of its high protein and sulfur content.

"Beef cattle accounted for the maximum market share in 2014"



Among the livestock of feed non-protein nitrogen, that is, beef cattle, dairy cattle, sheep & goats, and others, beef cattle accounted for the largest market share, followed by dairy cattle, in 2014. Beef cattle are generally raised for meat, leather, and other products.

By Company Type: Tier 1 - 55%, Tier 2 - 20%, and Tier 3 - 25%

By Designation: C level – 60%, Director level – 25%, and Others – 15%

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

Leading players such as Archer Daniels Midland Company (U.S.), Yara International ASA (Norway), Borealis AG (Austria), Incitec Pivot Limited (Australia), and The Potash Corporation of Saskatchewan Inc. (Canada) have been profiled in the report. The other players include Petr?leo Brasileiro S.A. (Brazil), SKW Stickstoffwerke Piesteritz (Germany), Fertiberia SA (Spain), Alltech Inc. (U.S.), and Antonio Tarazona SL (Spain).

Reasons to buy this report:

To get a comprehensive overview of the feed non-protein nitrogen market

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

To gain insights into the major countries/regions in which the feed non-protein nitrogen market is flourishing



# **Contents**

### 1 INTRODUCTION

- 1.1 OBJECTIVES OF THE STUDY
- 1.2 MARKET DEFINITION
  - 1.2.1 MARKETS COVERED
  - 1.2.2 YEARS CONSIDERED FOR THE STUDY
- 1.3 CURRENCY
- 1.4 STAKEHOLDERS
- 1.5 LIMITATIONS

### 2 RESEARCH METHODOLOGY

- 2.1 RESEARCH DATA
  - 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 Key industry insights
      - 2.1.2.2.1 Breakdown of primaries, by region, designation & company
- 2.2 FACTOR ANALYSIS
  - 2.2.1 INTRODUCTION
  - 2.2.2 DEMAND-SIDE ANALYSIS
    - 2.2.2.1 Significant growth in the feed additives industry
    - 2.2.2.2 Increasing demand for urea
    - 2.2.2.3 Higher cost of alternatives
  - 2.2.3 SUPPLY-SIDE ANALYSIS
    - 2.2.3.1 Fluctuation in raw-material prices
- 2.3 MARKET SIZE ESTIMATION
- 2.4 MARKET BREAKDOWN & DATA TRIANGULATION
- 2.5 MARKET SHARE ESTIMATION
- 2.6 RESEARCH ASSUMPTIONS & LIMITATIONS
  - 2.6.1 ASSUMPTIONS
  - 2.6.2 LIMITATIONS OF THE RESEARCH STUDY

# **3 EXECUTIVE SUMMARY**

# **4 PREMIUM INSIGHTS**



- 4.1 ATTRACTIVE OPPORTUNITIES IN FEED NON-PROTEIN NITROGEN MARKET
- 4.2 FEED NON-PROTEIN NITROGEN MARKT, BY TYPE
- 4.3 FEED NON-PROTEIN NITROGEN MARKET, BY FORM
- 4.4 FEED NON-PROTEIN NITROGEN MARKET, BY LIVESTOCK
- 4.5 ASIA-PACIFIC FEED NON-PROTEIN NITROGEN MARKET
- 4.6 FEED NON-PROTEIN NITROGEN: MARKET SHARES OF TOP COUNTRIES, 2014
- 4.7 FEED NON-PROTEIN NITROGEN MARKET LIFE CYCLE ANALYSIS, BY REGION

## **5 MARKET OVERVIEW**

- 5.1 INTRODUCTION
- **5.2 EVOLUTION**
- 5.3 MARKET SEGMENTATION
  - 5.3.1 FEED NON-PROTEIN NITROGEN MARKET, BY TYPE
  - 5.3.2 FEED NON-PROTEIN NITROGEN MARKET, BY FORM
  - 5.3.3 FEED NON-PROTEIN NITROGEN MARKET, BY LIVESTOCK
- 5.4 MARKET DYNAMICS
  - 5.4.1 DRIVERS
    - 5.4.1.1 Increasing demand for animal products
    - 5.4.1.2 Growing dairy industry
    - 5.4.1.3 Increasing meat consumption
    - 5.4.1.4 Increasing cattle population
    - 5.4.1.5 High presence of protein as compared to other sources of feed
    - 5.4.1.6 Easy availability
    - 5.4.1.7 Cost effectiveness
    - 5.4.1.8 Research & development activities in animal feed industry
  - 5.4.2 RESTRAINTS
    - 5.4.2.1 Stringent regulatory structure
    - 5.4.2.2 Toxicity of non-protein nitrogen in ruminants
  - 5.4.2.3 Causes of non-protein nitrogen toxicity
  - 5.4.3 OPPORTUNITIES
    - 5.4.3.1 Emerging markets: New growth frontier
    - 5.4.3.2 Technological advancements
  - 5.4.4 CHALLENGES
    - 5.4.4.1 Not recommended by nutritionists

# 6 INDUSTRY TRENDS



- **6.1 INTRODUCTION**
- 6.2 VALUE CHAIN ANALYSIS
- 6.3 SUPPLY CHAIN ANALYSIS
- 6.4 PORTER'S FIVE FORCES ANALYSIS
  - 6.4.1 INTENSITY OF COMPETITIVE RIVALRY
  - 6.4.2 BARGAINING POWER OF SUPPLIERS
  - 6.4.3 BARGAINING POWER OF BUYERS
  - 6.4.4 THREAT OF NEW ENTRANTS
  - 6.4.5 THREAT OF SUBSTITUTES
- 6.5 REGULATORY SYSTEM FOR FEED NON-PROTEIN NITROGEN SAFETY
  - 6.5.1 STRINGENT REGULATIONS LAID BY THE U.S. AUTHORITIES
  - 6.5.2 REGULATIONS LAID BY THE EUROPEAN COMMISSION

# 7 FEED NON-PROTEIN NITROGEN MARKET, BY TYPE

- 7.1 INTRODUCTION
- **7.2 UREA** 
  - 7.2.1 RECOMMENDATIONS FOR UREA FEEDING
- 7.3 AMMONIA
- 7.4 OTHERS

# 8 FEED NON-PROTEIN NITROGEN MARKET, BY FORM

- 8.1 INTRODUCTION
- 8.2 DRY
- 8.3 LIQUID
- 8.4 PELLET

# 9 FEED NON-PROTEIN NITROGEN MARKET, BY LIVESTOCK

- 9.1 INTRODUCTION
- 9.2 BEEF CATTLE
- 9.3 DAIRY CATTLE
- 9.4 SHEEP & GOAT
- 9.5 OTHER LIVESTOCK TYPES

# 10 FEED NON-PROTEIN NITROGEN MARKET, BY REGION



- **10.1 INTRODUCTION**
- 10.2 NORTH AMERICA
  - 10.2.1 U.S.
  - 10.2.2 CANADA
  - 10.2.3 MEXICO
- 10.3 EUROPE
  - **10.3.1 GERMANY**
  - 10.3.2 U.K.
  - 10.3.3 SPAIN
  - **10.3.4 FRANCE**
  - 10.3.5 POLAND
  - 10.3.6 REST OF EUROPE
- 10.4 ASIA-PACIFIC
  - 10.4.1 CHINA
  - 10.4.2 INDIA
  - 10.4.3 JAPAN
  - 10.4.4 AUSTRALIA
  - 10.4.5 REST OF ASIA-PACIFIC
- 10.5 LATIN AMERICA
  - 10.5.1 BRAZIL
  - 10.5.2 ARGENTINA
  - 10.5.3 REST OF LATIN AMERICA
- 10.6 REST OF THE WORLD (ROW)
  - 10.6.1 AFRICA
  - 10.6.2 THE MIDDLE EAST

# 11 COMPETITIVE LANDSCAPE

- 11.1 OVERVIEW
- 11.2 FEED NON-PROTEIN NITROGEN MARKET: MARKET SHARE ANALYSIS
- 11.3 YARA INTERNATIONAL ASA: THE TOP-MOST PLAYER
- 11.4 COMPETITIVE SITUATION AND TRENDS
  - 11.4.1 NEW PRODUCT LAUNCH/DEVELOPMENT
  - 11.4.2 EXPANSIONS
  - 11.4.3 ACQUISITIONS
  - 11.4.4 INVESTMENTS & JOINT VENTURES

## 12 COMPANY PROFILES



(Company at a Glance, Business Overview, Products Offered, Key Strategy, Recent Developments, SWOT Analysis & MNM View)\*

- 12.1 INTRODUCTION
- 12.2 ARCHER DANIELS MIDLAND COMPANY
- 12.3 YARA INTERNATIONAL ASA
- 12.4 BOREALIS AG
- 12.5 INCITEC PIVOT LIMITED
- 12.6 THE POTASH CORPORATION OF SASKATCHEWAN INC.
- 12.7 PETR?LEO BRASILEIRO S.A.
- 12.8 SKW STICKSTOFFWERKE PIESTERITZ GMBH
- 12.9 FERTIBERIA SA
- 12.10 ALLTECH INC.
- 12.11 ANTONIO TARAZONA SL

\*Details on company at a glance, recent financials, Products offered, strategies & insights, & recent developments might not be captured in case of unlisted companies.

### 13 APPENDIX

- 13.1 DISCUSSION GUIDE
- 13.2 COMPANY DEVELOPMENTS
  - 13.2.1 EXPANSIONS
  - 13.2.2 ACQUISITIONS
- 13.3 INTRODUCING RT: REAL TIME MARKET INTELLIGENCE
- 13.4 AVAILABLE CUSTOMIZATIONS
- 13.5 RELATED REPORTS



# **List Of Tables**

## LIST OF TABLES

Table 1 NON-PROTEIN NITROGEN SOURCES FOR RUMINANT FEED

Table 2 COMMERCIAL FEED CONTAINING ANY ADDED NON-PROTEIN NITROGEN SHALL BE LABELED AS FOLLOWS:

Table 3 EUROPEAN COMMUNITIES (PROTEIN FEEDING STUFFS) (AMENDMENT) REGULATIONS, 1996

Table 4 FEED NON-PROTEIN NITROGEN MARKET SIZE, BY TYPE, 2013-2020 (USD MILLION)

Table 5 FEED NON-PROTEIN NITROGEN MARKET SIZE, BY TYPE, 2013-2020 (KT)

Table 6 RECOMMENDATIONS BY STANTON AND WHITTIER FOR FEEDING UREA Table 7 UREA FEED NON-PROTEIN NITROGEN MARKET SIZE, BY REGION,

2013-2020 (USD MILLION)

Table 8 UREA FEED NON-PROTEIN NITROGEN MARKET SIZE, BY REGION, 2013-2020 (KT)

Table 9 UREA FEED NON-PROTEIN NITROGEN MARKET SIZE, BY TYPE, 2013-2020 (USD MILLION)

Table 10 UREA FEED NON-PROTEIN NITROGEN MARKET SIZE, BY TYPE, 2013-2020 (KT)

Table 11 CONVERSION RATE OF NITROGEN OR PROTEIN TO AMMONIA-N IN THE RUMEN

Table 12 AMMONIA FEED NON-PROTEIN NITROGEN MARKET SIZE, BY REGION, 2013-2020 (USD MILLION)

Table 13 AMMONIA FEED NON-PROTEIN NITROGEN MARKET SIZE, BY REGION, 2013-2020 (KT)

Table 14 SUGGESTED GUIDELINES FOR THE USE OF BIURET IN FORMS OF MANUFACTURED RUMINANT FEEDS

Table 15 OTHER FEED NON-PROTEIN NITROGEN MARKET SIZE, BY REGION, 2013-2020 (USD MILLION)

Table 16 OTHER FEED NON-PROTEIN NITROGEN MARKET SIZE, BY REGION, 2013-2020 (KT)

Table 17 FEED NON-PROTEIN NITROGEN MARKET SIZE, BY FORM, 2013–2020 (USD MILLION)

Table 18 FEED NON-PROTEIN NITROGEN MARKET SIZE, BY FORM, 2013–2020 (KT)

Table 19 DRY FEED NON-PROTEIN NITROGEN MARKET SIZE, BY REGION, 2013–2020, (USD MILLION)



Table 20 DRY FEED NON-PROTEIN NITROGEN MARKET SIZE, BY REGION, 2013–2020 (KT)

Table 21 BENEFITS OF USING LIQUID FORMS OF FEED NON-PROTEIN NITROGEN COMPOUNDS

Table 22 LIQUID FEED NON-PROTEIN NITROGEN MARKET SIZE, BY REGION, 2013–2020 (USD MILLION)

Table 23 LIQUID FEED NON-PROTEIN NITROGEN MARKET SIZE, BY REGION, 2013–2020 (KT)

Table 24 PELLET FEED NON-PROTEIN NITROGEN MARKET SIZE, BY REGION, 2013–2020 (USD MILLION)

Table 25 PELLET FEED NON-PROTEIN NITROGEN MARKET SIZE, BY REGION, 2013–2020,(KT)

Table 26 FEED NON-PROTEIN NITROGEN MARKET SIZE, BY LIVESTOCK, 2013–2020 (USD MILLION)

Table 27 FEED NON-PROTEIN NITROGEN MARKET SIZE, BY LIVESTOCK, 2013–2020 (KT)

Table 28 NON-PROTEIN NITROGEN IN BEEF CATTLE FEED MARKET SIZE, BY REGION, 2013–2020 (USD MILLION)

Table 29 NON-PROTEIN NITROGEN IN BEEF CATTLE FEED MARKET SIZE, BY REGION, 2013–2020 (KT)

Table 30 NON-PROTEIN NITROGEN IN DAIRY CATTLE FEED MARKET SIZE, BY REGION, 2013–2020 (USD MILLION)

Table 31 NON-PROTEIN NITROGEN IN DAIRY CATTLE FEED MARKET SIZE, BY REGION, 2013–2020 (KT)

Table 32 NON-PROTEIN NITROGEN IN SHEEP & GOAT FEED MARKET SIZE, BY REGION, 2013–2020 (USD MILLION)

Table 33 NON-PROTEIN NITROGEN IN SHEEP & GOAT FEED MARKET SIZE, BY REGION, 2013–2020 (KT)

Table 34 NON-PROTEIN NITROGEN IN OTHER LIVESTOCK FEED MARKET SIZE, BY REGION, 2013–2020 (USD MILLION)

Table 35 NON-PROTEIN NITROGEN IN OTHER LIVESTOCK FEED MARKET SIZE, BY REGION, 2013–2020 (KT)

Table 36 FEED NON-PROTEIN NITROGEN MARKET SIZE, BY REGION, 2013-2020 (USD MILLION)

Table 37 FEED NON-PROTEIN NITROGEN MARKET SIZE, BY REGION, 2013-2020 (KT)

Table 38 NORTH AMERICA: FEED NON-PROTEIN NITROGEN MARKET SIZE, BY COUNTRY, 2013-2020 (USD MILLION)

Table 39 NORTH AMERICA: FEED NON-PROTEIN NITROGEN MARKET SIZE, BY



COUNTRY, 2013-2020 (KT)

Table 40 NORTH AMERICA: FEED NON-PROTEIN NITROGEN MARKET SIZE, BY TYPE, 2013-2020 (USD MILLION)

Table 41 NORTH AMERICA: FEED NON-PROTEIN NITROGEN MARKET SIZE, BY TYPE, 2013-2020 (KT)

Table 42 NORTH AMERICA: FEED NON-PROTEIN NITROGEN MARKET SIZE, BY FORM, 2013-2020 (USD MILLION)

Table 43 NORTH AMERICA: FEED NON-PROTEIN NITROGEN MARKET SIZE, BY FORM, 2013-2020 (KT)

Table 44 NORTH AMERICA: FEED NON-PROTEIN NITROGEN MARKET SIZE, BY LIVESTOCK, 2013-2020 (USD MILLION)

Table 45 NORTH AMERICA: FEED NON-PROTEIN NITROGEN MARKET SIZE, BY LIVESTOCK, 2013-2020 (KT)

Table 46 U.S.: FEED NON-PROTEIN NITROGEN MARKET SIZE, BY TYPE, 2013–2020 (USD MILLION)

Table 47 U.S.: FEED NON-PROTEIN NITROGEN MARKET SIZE, BY TYPE, 2013–2020 (KT)

Table 48 CANADA: FEED NON-PROTEIN NITROGEN MARKET SIZE, BY TYPE, 2013–2020 (USD MILLION)

Table 49 CANADA: FEED NON-PROTEIN NITROGEN MARKET SIZE, BY TYPE, 2013–2020 (KT)

Table 50 MEXICO: FEED NON-PROTEIN NITROGEN MARKET SIZE, BY TYPE, 2013–2020 (USD MILLION)

Table 51 MEXICO: FEED NON-PROTEIN NITROGEN MARKET SIZE, BY TYPE, 2013–2020 (KT)

Table 52 EUROPE: FEED NON-PROTEIN NITROGEN MARKET SIZE, BY COUNTRY, 2013-2020 (USD MILLION)

Table 53 EUROPE: FEED NON-PROTEIN NITROGEN MARKET SIZE, BY COUNTRY, 2013-2020 (KT)

Table 54 EUROPE: FEED NON-PROTEIN NITROGEN MARKET SIZE, BY TYPE, 2013-2020 (USD MILLION)

Table 55 EUROPE: FEED NON-PROTEIN NITROGEN MARKET SIZE, BY TYPE, 2013-2020 (KT)

Table 56 EUROPE: FEED NON-PROTEIN NITROGEN MARKET SIZE, BY FORM, 2013-2020 (USD MILLION)

Table 57 EUROPE: FEED NON-PROTEIN NITROGEN MARKET SIZE, BY FORM, 2013-2020 (KT)

Table 58 EUROPE: FEED NON-PROTEIN NITROGEN MARKET SIZE, BY LIVESTOCK, 2013-2020 (USD MILLION)



Table 59 EUROPE: FEED NON-PROTEIN NITROGEN MARKET SIZE, BY LIVESTOCK, 2013-2020 (KT)

Table 60 GERMANY: FEED NON-PROTEIN NITROGEN MARKET SIZE, BY TYPE, 2013–2020 (USD MILLION)

Table 61 GERMANY: FEED NON-PROTEIN NITROGEN MARKET SIZE, BY TYPE, 2013–2020 (KT)

Table 62 U.K.: FEED NON-PROTEIN NITROGEN MARKET SIZE, BY TYPE, 2013–2020 (USD MILLION)

Table 63 U.K.: FEED NON-PROTEIN NITROGEN MARKET SIZE, BY TYPE, 2013–2020 (KT)

Table 64 SPAIN: FEED NON-PROTEIN NITROGEN MARKET SIZE, BY TYPE, 2013–2020 (USD MILLION)

Table 65 SPAIN: FEED NON-PROTEIN NITROGEN MARKET SIZE, BY TYPE, 2013–2020 (KT)

Table 66 FRANCE: FEED NON-PROTEIN NITROGEN MARKET SIZE, BY TYPE, 2013–2020 (USD MILLION)

Table 67 FRANCE: FEED NON-PROTEIN NITROGEN MARKET SIZE, BY TYPE, 2013–2020 (KT)

Table 68 POLAND: FEED NON-PROTEIN NITROGEN MARKET SIZE, BY TYPE, 2013–2020 (USD MILLION)

Table 69 POLAND: FEED NON-PROTEIN NITROGEN MARKET SIZE, BY TYPE, 2013–2020 (KT)

Table 70 REST OF EUROPE: FEED NON-PROTEIN NITROGEN MARKET SIZE, BY TYPE, 2013–2020 (USD MILLION)

Table 71 REST OF EUROPE: FEED NON-PROTEIN NITROGEN MARKET SIZE, BY TYPE, 2013–2020 (KT)

Table 72 ASIA-PACIFIC: FEED NON-PROTEIN NITROGEN MARKET SIZE, BY COUNTRY, 2013–2020 (USD MILLION)

Table 73 ASIA-PACIFIC: FEED NON-PROTEIN NITROGEN MARKET SIZE, BY COUNTRY, 2013–2020 (KT)

Table 74 ASIA-PACIFIC: FEED NON-PROTEIN NITROGEN MARKET SIZE, BY TYPE, 2013–2020 (USD MILLION)

Table 75 ASIA-PACIFIC: FEED NON-PROTEIN NITROGEN MARKET SIZE, BY TYPE, 2013–2020 (KT)

Table 76 ASIA-PACIFIC: FEED NON-PROTEIN NITROGEN MARKET SIZE, BY FORM, 2013-2020 (USD MILLION)

Table 77 ASIA-PACIFIC: FEED NON-PROTEIN NITROGEN MARKET SIZE, BY FORM, 2013-2020 (KT)

Table 78 ASIA-PACIFIC: FEED NON-PROTEIN NITROGEN MARKET SIZE, BY



LIVESTOCK, 2013-2020 (USD MILLION)

Table 79 ASIA-PACIFIC: FEED NON-PROTEIN NITROGEN MARKET SIZE, BY LIVESTOCK, 2013-2020 (KT)

Table 80 CHINA: FEED NON-PROTEIN NITROGEN MARKET SIZE, BY TYPE, 2013–2020 (USD MILLION)

Table 81 CHINA: FEED NON-PROTEIN NITROGEN MARKET SIZE, BY TYPE, 2013–2020 (KT)

Table 82 INDIA: FEED NON-PROTEIN NITROGEN MARKET SIZE, BY TYPE, 2013–2020 (USD MILLION)

Table 83 INDIA: FEED NON-PROTEIN NITROGEN MARKET SIZE, BY TYPE, 2013–2020 (KT)

Table 84 JAPAN: FEED NON-PROTEIN NITROGEN MARKET SIZE, BY TYPE, 2013–2020 (USD MILLION)

Table 85 JAPAN: FEED NON-PROTEIN NITROGEN MARKET SIZE, BY TYPE, 2013–2020 (KT)

Table 86 AUSTRALIA: FEED NON-PROTEIN NITROGEN MARKET SIZE, BY TYPE, 2013–2020 (USD MILLION)

Table 87 AUSTRALIA: FEED NON-PROTEIN NITROGEN MARKET SIZE, BY TYPE, 2013–2020 (KT)

Table 88 REST OF ASIA-PACIFIC: FEED NON-PROTEIN NITROGEN MARKET SIZE, BY TYPE, 2013–2020 (USD MILLION)

Table 89 REST OF ASIA-PACIFIC: FEED NON-PROTEIN NITROGEN MARKET SIZE, BY TYPE, 2013–2020 (KT)

Table 90 LATIN AMERICA: FEED NON-PROTEIN NITROGEN MARKET SIZE, BY COUNTRY, 2013-2020 (USD MILLION)

Table 91 LATIN AMERICA: FEED NON-PROTEIN NITROGEN MARKET SIZE, BY COUNTRY, 2013-2020 (KT)

Table 92 LATIN AMERICA: FEED NON-PROTEIN NITROGEN MARKET SIZE, BY TYPE, 2013-2020 (USD MILLION)

Table 93 LATIN AMERICA: FEED NON-PROTEIN NITROGEN MARKET SIZE, BY TYPE, 2013-2020 (KT)

Table 94 LATIN AMERICA: FEED NON-PROTEIN NITROGEN MARKET SIZE, BY FORM, 2013-2020 (USD MILLION)

Table 95 LATIN AMERICA: FEED NON-PROTEIN NITROGEN MARKET SIZE, BY FORM, 2013-2020 (KT)

Table 96 LATIN AMERICA: FEED NON-PROTEIN NITROGEN MARKET SIZE, BY LIVESTOCK, 2013-2020 (USD MILLION)

Table 97 LATIN AMERICA: FEED NON-PROTEIN NITROGEN MARKET SIZE, BY LIVESTOCK, 2013-2020 (KT)



Table 98 BRAZIL: FEED NON-PROTEIN NITROGEN MARKET SIZE, BY TYPE, 2013–2020(USD MILLION)

Table 99 BRAZIL: FEED NON-PROTEIN NITROGEN MARKET SIZE, BY TYPE, 2013–2020 (KT)

Table 100 ARGENTINA: FEED NON-PROTEIN NITROGEN MARKET SIZE, BY TYPE, 2013–2020 (USD MILLION)

Table 101 ARGENTINA: FEED NON-PROTEIN NITROGEN MARKET SIZE, BY TYPE, 2013–2020 (KT)

Table 102 REST OF LATIN AMERICA: FEED NON-PROTEIN NITROGEN MARKET SIZE, BY TYPE, 2013–2020 (USD MILLION)

Table 103 REST OF LATIN AMERICA: FEED NON-PROTEIN NITROGEN MARKET SIZE, BY TYPE, 2012–2019 (KT)

Table 104 ROW: FEED NON-PROTEIN NITROGEN MARKET SIZE, BY REGION, 2013–2020 (USD MILLION)

Table 105 ROW: FEED NON-PROTEIN NITROGEN MARKET SIZE, BY COUNTRY, 2013–2020 (KT)

Table 106 ROW: FEED NON-PROTEIN NITROGEN MARKET SIZE, BY TYPE, 2013–2020 (USD MILLION)

Table 107 ROW: FEED NON-PROTEIN NITROGEN MARKET SIZE, BY TYPE, 2013–2020 (KT)

Table 108 ROW: FEED NON-PROTEIN NITROGEN MARKET SIZE, BY FORM, 2013-2020 (USD MILLION)

Table 109 ROW: FEED NON-PROTEIN NITROGEN MARKET SIZE, BY FORM, 2013-2020 (KT)

Table 110 ROW: FEED NON-PROTEIN NITROGEN MARKET SIZE, BY LIVESTOCK, 2013-2020 (USD MILLION)

Table 111 ROW: FEED NON-PROTEIN NITROGEN MARKET SIZE, BY LIVESTOCK, 2013-2020 (KT)

Table 112 AFRICA: FEED NON-PROTEIN NITROGEN MARKET SIZE, BY TYPE, 2013–2020(USD MILLION)

Table 113 AFRICA: FEED NON-PROTEIN NITROGEN MARKET SIZE, BY TYPE, 2012–2019 (KT)

Table 114 MIDDLE EAST: FEED NON-PROTEIN NITROGEN MARKET SIZE, BY TYPE, 2013–2020 (USD MILLION)

Table 115 MIDDLE EAST: FEED NON-PROTEIN NITROGEN MARKET SIZE, BY TYPE, 2013–2020 (KT)

Table 116 NEW PRODUCT LAUNCHES, 2011–2015

Table 117 EXPANSIONS, 2011–2015

Table 118 ACQUISITIONS, 2010-2015



Table 119 DYNO NOBEL: PRODUCTS & THEIR DESCRIPTION

Table 120 INCITEC PIVOT FERTILIZERS: PRODUCT & ITS DESCRIPTION

Table 121 EXPANSIONS, 2010–2015

Table 122 ACQUISITIONS, 2010-2015



# **List Of Figures**

# **LIST OF FIGURES**

Figure 1 FEED NON-PROTEIN NITROGEN MARKET SEGMENTATION

Figure 2 FEED NON-PROTEIN NITROGEN MARKET: RESEARCH DESIGN

Figure 3 GLOBAL FEED ADDITIVE MARKET: PROJECTED TO REACH ~21.8 BILLION BY 2020

Figure 4 INCREASING UREA DEMAND, 2013–2020 (USD MILLION)

Figure 5 PRICE FOR COTTONSEED MEAL, 2008–2014 (USD PER TON)

Figure 6 GLOBAL UREA PRICE, 2000–2014 (USD/MT)

Figure 7 AVERAGE AMMONIA PRICE IN THE U.S., 2008–2014 (USD/TON)

Figure 8 MARKET SIZE ESTIMATION METHODOLOGY: BOTTOM-UP APPROACH

Figure 9 MARKET SIZE ESTIMATION METHODOLOGY: TOP-DOWN APPROACH

Figure 10 DATA TRIANGULATION METHODOLOGY

Figure 11 LIMITATIONS OF THE RESEARCH STUDY

Figure 12 FEED NON-PROTEIN NITROGEN MARKET, BY TYPE, 2015 VS. 2020 (USD MILLION)

Figure 13 FEED NON-PROTEIN NITROGEN MARKET, BY FORM, 2015 VS. 2020 (USD MILLION)

Figure 14 FEED NON-PROTEIN NITROGEN MARKET, BY LIVESTOCK, 2015 VS. 2020 (USD MILLION)

Figure 15 FEED NON-PROTEIN NITROGEN MARKET TREND, BY REGION, 2013-2019

Figure 16 TOP FIVE MARKETS, BY COUNTRY, 2015 VS. 2020 (USD MILLION)

Figure 17 ASIA-PACIFIC PROJECTED TO BE THE FASTEST-GROWING MARKET FROM 2015 TO 2020

Figure 18 UREA SEGMENT PROJECTED TO BE THE LARGEST SEGMENT IN 2020

Figure 19 DRY SEGMENT PROJECTED TO BE THE LARGEST MARKET BY 2020

Figure 20 ESSENTIAL BEEF SEGMENT WOULD BE THE LARGEST MARKET DURING THE FORECAST PERIOD

Figure 21 BEEF CATTLE SEGMENT ACCOUNTED FOR LARGEST SHARE IN THE ASIA-PACIFIC FEED NON-PROTEIN NITROGEN MARKET IN 2014

Figure 22 CHINA DOMINATED THE GLOBAL FEED NON-PROTEIN NITROGEN MARKET

Figure 23 FEED NON-PROTEIN NITROGEN MARKET IN ASIA-PACIFIC IS EXPERIENCING HIGH GROWTH

Figure 24 EVOLUTION OF FEED NON-PROTEIN NITROGEN

Figure 25 FEED NON-PROTEIN NITROGEN MARKET SEGMENTATION



Figure 26 FEED NON-PROTEIN NITROGEN MARKET, BY TYPE

Figure 27 FEED NON-PROTEIN NITROGEN MARKET, BY FORM

Figure 28 FEED NON-PROTEIN NITROGEN MARKET, BY LIVESTOCK

Figure 29 FEED NON-PROTEIN NITROGEN MARKET DYNAMICS

Figure 30 ANNUAL PER CAPITA MILK CONSUMPTION, 2001-2007 (KG)

Figure 31 GLOBAL ANNUAL PER CAPITA CONSUMPTION OF MILK & DAIRY PRODUCTS AND MEAT, 1964-2030

Figure 32 GLOBAL INCREASE IN CATTLE POPULATION (MILLION)

Figure 33 UREA PRICES VS. PRICES OF OTHER PROTEIN-SOURCES FOR FEED, 2000–2014 (USD/METRIC TON)

Figure 34 FEED NON-PROTEIN NITROGEN: VALUE CHAIN

Figure 35 FEED NON-PROTEIN NITROGEN: SUPPLY CHAIN

Figure 36 PORTER'S FIVE FORCES ANALYSIS: FEED NON-PROTEIN NITROGEN MARKET

Figure 37 FEED NON-PROTEIN NITROGEN MARKET SIZE, BY TYPE, 2014: A SNAPSHOT

Figure 38 UREA FEED NON-PROTEIN NITROGEN TO BE THE LARGEST BY 2020 Figure 39 FEED NON-PROTEIN NITROGEN MARKET SIZE, BY LIVESTOCK, 2015 VS. 2020: A SNAPSHOT

Figure 40 GEOGRAPHIC SNAPSHOT (2015-2020): INDIA, AUSTRALIA, AND BRAZIL EMERGING AS NEW HOT SPOTS

Figure 41 NORTH AMERICAN FEED NON-PROTEIN NITROGEN MARKET: A SNAPSHOT

Figure 42 EUROPEAN FEED NON-PROTEIN NITROGEN MARKET: A SNAPSHOT

Figure 43 ASIA-PACIFIC FEED NON-PROTEIN NITROGEN MARKET: A SNAPSHOT Figure 44 COMPANIES ADOPTED ACQUISITIONS AS THEIR KEY GROWTH STRATEGIES FROM 2010 TO 2015

Figure 45 FEED NON-PROTEIN NITROGEN MARKET SHARE, BY KEY PLAYER, JANUARY 2010 TO DECEMBER 2015

Figure 46 KEY GROWTH STRATEGIES IN THE GLOBAL FEED NON-PROTEIN NITROGEN MARKET, 2010–2015

Figure 47 MOST ACTIVE DEVELOPMENTS BETWEEN 2010 AND 2015

Figure 48 EXPANSIONS & ACQUISITIONS FUELED THE GROWTH OF THE FEED NON-PROTEIN NITROGEN MARKET BETWEEN 2011 AND 2015

Figure 49 GEOGRAPHIC REVENUE MIX OF TOP FIVE MARKET PLAYERS

Figure 50 ARCHER DANIELS MIDLAND COMPANY: COMPANY SNAPSHOT

Figure 51 ARCHER DANIELS MIDLAND COMPANY: SWOT ANALYSIS

Figure 52 YARA INTERNATIONAL ASA: COMPANY SNAPSHOT

Figure 53 YARA INTERNATIONAL ASA: SWOT ANALYSIS



Figure 54 BOREALIS AG: COMPANY SNAPSHOT

Figure 55 BOREALIS AG: SWOT ANALYSIS

Figure 56 INCITEC PIVOT LIMITED: COMPANY SNAPSHOT

Figure 57 INCITEC PIVOT LIMITED: SWOT ANALYSIS

Figure 58 POTASHCORP: COMPANY SNAPSHOT

Figure 59 POTASHCORP: SWOT ANALYSIS

Figure 60 PETROLEO BRASILEIRO S.A.: COMPANY SNAPSHOT

Figure 61 PETROLEO BRASILEIRO S.A.: SWOT ANALYSIS

Figure 62 FERTIBERIA SA: COMPANY SNAPSHOT



# I would like to order

Product name: Feed Non-Protein Nitrogen Market by Type (Urea, Ammonia, and Others), Form (Dry,

Liquid, and Pellets), Livestock (Beef Cattle, Dairy Cattle, Sheep & Goat, and Others), and

by Region - Global Forecasts to 2020

Product link: <a href="https://marketpublishers.com/r/F09CC6927DBEN.html">https://marketpublishers.com/r/F09CC6927DBEN.html</a>

Price: US\$ 5,650.00 (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 <a href="https://marketpublishers.com/r/F09CC6927DBEN.html">https://marketpublishers.com/r/F09CC6927DBEN.html</a>

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
	Custumer signature

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <a href="https://marketpublishers.com/docs/terms.html">https://marketpublishers.com/docs/terms.html</a>

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