

BUSINESS CONSULTANTS

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NUCLEOTIDES SUPPLEMENTATION MARKET

STRATEGIES TO GROW YOUR BUSINESS

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In this case study, a global ingredients company engaged CPL Business Consultants to examine the mono-nucleotide market to inform its strategic planning process. CPL delivered a detailed view of the market dynamics, along with clear and actionable strategic recommendations.

OBJECTIVE

This study investigated the market for mono-nucleotides in infant and animal nutrition. Nucleotides are derived from RNA and are frequently supplemented to infant formula to support immune function and have been used in animal feed for the same purpose. CPL sought to understand the demand for nucleotides and the scientific and regulatory position on nucleotide supplementation

The scope of the report was the major markets in Europe, North America and Asia.

METHOD

The main contents of the study were based on a large number of sources, including in-house databases, government regulators, trade journals, patent databases, scientific journals and existing reports. CPL carried out an extensive search and review of scientific publications, patents, trade news, regulatory databases and clinical trials databases.

Click to see [the contents of the study](#) or look below for an outline.

NUCLEOTIDES MARKET

Objective, Background & Scope

Principal Findings

- Market and pricing
- Clinical Research
- Infant Formulas
 - Functionality In Breast Milk and Infant Formulas
 - Infant Formula Supplementation
 - Product Trends
 - The Infant Formula Milk Market
 - Market structure
 - Barriers to Entry
 - The role of premixers
- Other Human Use Products
 - Nutritional Supplement Use
- Applications in Animal Feed
 - Animal Feed Research
 - Animal Feed Products
 - Animal Feed Nucleotide Market
- Patents

Conclusions and Recommendations

Overview

- Introduction
- Structure and Function
- Applications in Infant Nutrition
- Applications in Adult Human Nutrition
 - Food Use
 - Medical Use
 - Nutritional Supplement Use

Nucleotide Markets

- Growth Drivers
 - CAGR
- Key factors for success
- New Entrants
- New Customers
- Volumes and Values
- Prices

Infant Nutrition Market

- Overview of Supplemented Infant Formulas
 - Infant Formula Products
- Market Estimates for Applications in Infant Formulas
- The Infant Formula Milk Market
 - Global Overview
 - CAGR
 - Western Europe
 - The United Kingdom
 - France
 - Germany
 - Italy
 - Spain
 - North America
 - US
 - Canada
 - China and Japan
 - China
 - Japan
- Product Trends
- Barriers to Entry

Players and Products

- RNA & Mono-Nucleotide Producers
- Premixers and Blenders
- Infant Formula Companies
- Human Nutrition Companies

Applications in Animal Feed

- Animal Feed Use
- Alltech NuPro Studies
- Animal Feed Nucleotide Market
- Overview of Animal Feed Markets and Animal Production
- Animal Feed Companies Using Nucleotides
 - 18 Companies

Contacts

- Overview
 - Market
 - Nucleotide suppliers
 - Premixers
 - Route to market
 - New entrants
 - New applications
- RNA and Nucleotide Manufacturers
 - 16 Manufacturers
- Blenders and Premixers
 - 7 Blenders and Premixers
- Infant Formula Manufacturers
 - 9 Manufacturers
- Other Contacts
 - 5 Contacts

Scientific Substantiation

- Functionality in Breast Milk
- Are Dietary Nucleotides Essential?
 - Pharmacokinetics
- Clinical Trials
 - Immunity
 - Human clinical studies
 - Gastrointestinal
 - Infant nutrition
- Nutritional Implications in Animal Feeds
 - Are dietary nucleotides essential?
 - Effect on Immunity
 - Effect on Gastrointestinal Structure and Function
 - Effect on Intestinal Microbiota
 - Effect on Growth
 - Effect on Stress

Patents

- Infant Formulas and Baby Foods
- Other Uses

Regulations

- Organic status

54 Tables

12 Figures

Have a look at our [PowerPoint Introduction](#) and Brochure describing deliverables, differentiators and case studies. [Eight case studies](#) can also be reviewed.