

Natural Source Vitamin E (Tocopherols and Tocotrienols) - An Indian Market Overview

<https://marketpublishers.com/r/N15E93A89B0EN.html>

Date: March 2014

Pages: 117

Price: US\$ 1,800.00 (Single User License)

ID: N15E93A89B0EN

Abstracts

Indian Natural Vitamin E market is in infant stage and is growing at a healthy rate. Currently, natural vitamin E is being mainly used in dietary supplements followed by fortification of foods & beverages and cosmetics. Preference towards the application of Natural Vitamin E in animal feed is expected to pick up in next couple of years which is almost negligible or very low at present.

Industry participants also expect that natural vitamin E is preferred to use, especially in high end pet food segment. In line to the expansion of Indian nutraceutical market, the demand for vitamins has been increased over the years. Global leading nutraceutical companies such as Amway and Herbalife are investing in manufacturing nutraceuticals in India either directly or through contract manufacturers.

The Indian natural vitamin E market is composed of dietary supplements, fortified foods & beverages and cosmetics. Dietary supplements segment leads the market followed by food & beverages. In India, Baddi (Himachal Pradesh) and Bangalore (Karnataka) are the regions with highest number of nutraceutical manufacturers. These companies have been preferred partners for international as well as domestic pharma and nutraceutical manufacturers.

Natural source Vitamin E products analyzed in this study include Tocopherols and Tocotrienols. The end use application markets covered in the report include Animal Feed, Nutritional/Dietary Supplements, Food & Beverages and Cosmetics. The report reviews, analyses and projects the natural source vitamin E market for India.

Indian Natural Vitamin E volume market, estimated at 24.5 metric tons with a value of US\$1.9 million in 2013 and forecast to be 27.1 metric tons valued at US\$2.2 million in

2014, is further projected to reach 55.1 metric tons worth US\$5.4 million by 2020, thereby maintaining a volume CAGR of 11.7% and a value CAGR of 15.8% between 2012 and 2020.

The study includes 38 charts (includes a data table and graphical representation for each chart), supported with meaningful and easy to understand graphical presentation, of market numbers. The statistical tables represent the data for the global market value in metric tons and value in US\$ by geographic region, the product segment and application area. The report also provides the listing of the companies engaged in the manufacturing and supply of natural vitamin E as well as major players in the vitamin E end-use industries such as human nutrition, animal nutrition and personal care. The list of companies covers addresses, contact numbers and the website addresses of 78 Indian companies and 94 international companies.

Contents

AN INDIAN MARKET OVERVIEW

1. INTRODUCTION

- 1.1 Natural Vitamin E Industry in India
- 1.2 Raw Material Availability
- 1.3 Product Outline
 - 1.3.1 What is Vitamin E?
 - 1.3.2 Forms of Vitamin E
 - 1.3.2.1 Synthetic Vitamin E
 - 1.3.2.2 Natural Source Vitamin E
 - 1.3.2.2.1 Tocopherols
 - 1.3.2.2.2 Tocotrienols
 - 1.3.2.2.3 Vitamin E TPGS
 - 1.3.3 Manufacturing Processes of Vitamin E
 - 1.3.3.1 Synthetic Vitamin E
 - 1.3.3.2 Natural Source Vitamin E
 - 1.3.3.2.1 Tocopherols
 - 1.3.3.2.2 Tocotrienols
 - 1.3.4 Sources of Vitamin E
 - 1.3.4.1 Food Sources
 - 1.3.4.2 Dietary Supplements
 - 1.3.5 Vitamin E Health Claims
 - 1.3.5.1 Coronary Heart Disease
 - 1.3.5.2 Cancer
 - 1.3.5.3 Disorders of the Eyes
 - 1.3.5.4 Cognitive Decline
 - 1.3.6 End-Use Applications of Vitamin E
 - 1.3.6.1 Animal Nutrition
 - 1.3.6.2 Human Nutritional/Dietary Supplements
 - 1.3.6.3 Functional Food and Beverages
 - 1.3.6.4 Cosmetics

2. REGULATIONS FOR DIETARY SUPPLEMENTS AND INGREDIENTS

- 2.1 Regulations for Dietary Supplements and Ingredients as per the US Food and Drug Administration (FDA)

- 2.1.1 How the Safety of Dietary Supplements is Ensured
- 2.1.2 Registration of Food Facilities
- 2.1.3 Notification Process for New Dietary Ingredients
- 2.2 European Union: Traceability and Labeling of GMOs

3. GLOBAL MARKET OVERVIEW

- 3.1 Overall Natural Vitamin E Market Overview by Geographic Region
 - 3.1.1 Global Natural Vitamin E Tocopherols Market Overview by Geographic Region
 - 3.1.2 Global Natural Vitamin E Tocotrienols Market Overview by Geographic Region

4. KEY GLOBAL PLAYERS

- 4.1 Natural Vitamin E Tocopherol Manufacturers
 - Advanced Organic Material SA
 - Archer Daniels Midland Company
 - BASF Corporation
 - BTSA - Biotechnolog?as Aplicados SA
 - Cargill, Inc Health and Nutrition
 - DSM Nutritional Products, LLC/Cargill Inc
 - Eisai Food & Chemical Co Ltd
 - Fenchem Biotek Ltd
 - Jiangsu Spring Fruit (JSF) Biological Products Co Ltd
 - Riken Vitamin Co Ltd
 - Tama Biochemical Co Ltd
 - Vitae Naturals (Formerly Vitae Caps SA)
 - Zhejiang Medicine Co Ltd
 - Zhejiang Worldbestve Biotechnology Co Ltd
- 4.2 Natural Vitamin E - Tocotrienols Manufacturers
 - American River Nutrition, Inc.
 - Beijing Gingko Group
 - Carotech Bhd.
 - Davos Life Science Pte Ltd

5. INDIAN MARKET OVERVIEW

- 5.1 Indian Natural Vitamin E Market Overview
- 5.2 Indian Natural Vitamin E Market Overview by End-Use Application
- 5.3 Indian Natural Vitamin E Market Overview by Vitamin E Type

5.3.1 Indian Natural Vitamin E Tocopherols Market Overview by End-Use Applications

5.3.2 Indian Natural Vitamin E Tocotrienols Market Overview by End-Use Application

6. KEY INDIAN PLAYERS

6.1 Natural Vitamin E Suppliers/Distributors

ADI Finechem Limited (Formerly H.K. Finechem Ltd)
ADM Agro Industries India Private Limited
Anshul Life Sciences
BASF India Ltd.
DSM Nutritional Products (India) Ltd
K. Sevantilal & Co.
Kalgov Labs Limited
Matrix Universal (Marathwada Chemical Industries Pvt Ltd)
Privi Pharma Pvt. Ltd
Salchm India

6.2 Vitamin E End-Use Industry Players

Amway India Enterprises Pvt Ltd
Cachet Pharmaceuticals Pvt Ltd
Dr. Reddy's Laboratories Limited
Geltec Private Limited
Herbalife International India Pvt Ltd
India Glycols Ltd.
Inlife Healthcare
Leeford Healthcare Ltd.
Sami Labs Limited
Sarvotham Care Limited
Softesule Private Limited
Softgel Healthcare Pvt Ltd
Stallion Laboratories Pvt Ltd
Strides Arcolab Limited
Switzer Life Science Pvt Ltd
Twilight Litaka Pharma Ltd
Zenith Nutrition

6.3 Natural Vitamin E Plant Supplier

Chemical Construction International (P) Limited

7. GUIDE TO THE INDUSTRY

7.1 Global

7.1.1 Manufacturers of Natural Vitamin E Tocopherols

7.1.2 Manufacturers of Natural Vitamin E Tocotrienols

7.1.3 Major Companies in the End-use Application Industries for Vitamin E

7.1.3.1 Nutritional Supplements Companies

7.1.3.2 Direct Selling Companies - Supplements and Personal Care

7.1.3.3 Contract Manufacturers – Supplements

7.1.3.4 Animal Nutrition Companies

7.1.3.5 Vitamins and Other Ingredients Distributors

7.2 Indian

8. ANNEXURE

8.1 Research Methodology

8.2 Feedback

CHARTS & GRAPHS

GLOBAL MARKET

Chart 1: 2012 Indian Natural Vitamin E Imports Share (%) by Vitamin E Form

Chart 2: Global Natural Vitamin E Market Analysis (2010-2020) in Volume (Metric Tons) and Value (US\$ Million)

Chart 3: Global Natural Vitamin E Market by Geographic Region (North America, Europe, Asia-Pacific and Rest of World) in Metric Tons

Chart 4: Glance at 2010, 2015 and 2020 Global Natural Vitamin E Market Share by Geographic Region (North America, Europe, Asia-Pacific and Rest of World)

Chart 5: Global Natural Vitamin E Market by Geographic Region (North America, Europe, Asia-Pacific and Rest of World) in US\$ Million

Chart 6: Glance at 2010, 2015 and 2020 Global Natural Vitamin E Market Share by Geographic Region (North America, Europe, Asia-Pacific and Rest of World)

Chart 7: Global Natural Vitamin E Tocopherols Market by Geographic Region (North America, Europe, Asia-Pacific and Rest of World) in Metric Tons

Chart 8: Glance at 2010, 2015 and 2020 Global Natural Vitamin E Tocopherols Market Share by Geographic Region (North America, Europe, Asia-Pacific and Rest of World)

Chart 9: Global Natural Vitamin E Tocopherols Market by Geographic Region (North America, Europe, Asia-Pacific and Rest of World) in US\$ Million

Chart 10: Glance at 2010, 2015 and 2020 Global Natural Vitamin E Tocopherols Market Share by Geographic Region (North America, Europe, Asia-Pacific and Rest of World)

Chart 11: Global Natural Vitamin E Tocotrienols Market by Geographic Region (North America, Europe, Asia-Pacific and Rest of World) in Metric Tons

Chart 12: Glance at 2010, 2015 and 2020 Global Natural Vitamin E Tocotrienols Market Share by Geographic Region (North America, Europe, Asia-Pacific and Rest of World)

Chart 13: Global Natural Vitamin E Tocotrienols Market by Geographic Region (North America, Europe, Asia-Pacific and Rest of World) in US\$ Million

Chart 14: Glance at 2010, 2015 and 2020 Global Natural Vitamin E Tocotrienols Market Share by Geographic Region (North America, Europe, Asia-Pacific and Rest of World)

INDIAN MARKET

Chart 15: Indian Natural Vitamin E Market Overview by Volume (Metric tons) and Value (US\$ Million)

Chart 16: Indian Natural Vitamin E Volume (Metric Tons) Market Share with respect to Global Market

Chart 17: Indian Natural Vitamin E Market by End-Use Application (Animal Feed, Dietary Supplements, Food & Beverages and Cosmetics) in Metric Tons

Chart 18: Glance at 2010, 2015 and 2020 Indian Natural Vitamin E Market Share by End-Use Application (Animal Feed, Dietary Supplements, Food & Beverages and Cosmetics)

Chart 19: Indian Natural Vitamin E Market by End-Use Application (Animal Feed, Dietary Supplements, Food & Beverages and Cosmetics) in US\$ Million

Chart 20: Glance at 2010, 2015 and 2020 Indian Natural Vitamin E Market Share by End-Use Application (Animal Feed, Dietary Supplements, Food & Beverages and Cosmetics)

Chart 21: Indian Natural Vitamin E Market by End-Use Application (Animal Feed, Dietary Supplements, Food & Beverages and Cosmetics) in INR Crores

Chart 22: Glance at 2010, 2015 and 2020 Indian Natural Vitamin E Market Share by End-Use Application (Animal Feed, Dietary Supplements, Food & Beverages and Cosmetics)

Chart 23: Indian Natural Vitamin E Market Overview by Vitamin E Type (Tocopherols and Tocotrienols) in Metric Tons

Chart 24: Glance at 2010, 2015 and 2020 Indian Natural Vitamin E Market Share by Vitamin E Type (Tocopherols and Tocotrienols)

Chart 25: Indian Natural Vitamin E Market Overview by Vitamin E Type (Tocopherols and Tocotrienols) in US\$ Million

Chart 26: Glance at 2010, 2015 and 2020 Indian Natural Vitamin E Market Share by Vitamin E Type (Tocopherols and Tocotrienols)

Chart 27: Indian Natural Vitamin E Tocopherols Market by End-Use Application (Animal

Feed, Dietary Supplements, Food & Beverages and Cosmetics) in Metric Tons

Chart 28: Glance at 2010, 2015 and 2020 Indian Natural Vitamin E Tocopherols Market Share by End-Use Application (Animal Feed, Dietary Supplements, Food & Beverages and Cosmetics)

Chart 29: Indian Natural Vitamin E Tocopherols Market by End-Use Application (Animal Feed, Dietary Supplements, Food & Beverages and Cosmetics) in US\$ Million

Chart 30: Glance at 2010, 2015 and 2020 Indian Natural Vitamin E Tocopherols Market Share by End-Use Application (Animal Feed, Dietary Supplements, Food & Beverages and Cosmetics)

Chart 31: Indian Natural Vitamin E Tocopherols Market by End-Use Application (Animal Feed, Dietary Supplements, Food & Beverages and Cosmetics) in INR Crores

Chart 32: Glance at 2010, 2015 and 2020 Indian Natural Vitamin E Tocopherols Market Share by End-Use Application (Animal Feed, Dietary Supplements, Food & Beverages and Cosmetics)

Chart 33: Indian Natural Vitamin E Tocotrienols Market by End-Use Application (Dietary Supplements, Food & Beverages and Cosmetics) in Metric Tons

Chart 34: Glance at 2010, 2015 and 2020 Indian Natural Vitamin E Tocotrienols Market Share by End-Use Application (Dietary Supplements, Food & Beverages and Cosmetics)

Chart 35: Indian Natural Vitamin E Tocotrienols Market by End-Use Application (Dietary Supplements, Food & Beverages and Cosmetics) in US\$ Million

Chart 36: Glance at 2010, 2015 and 2020 Indian Natural Vitamin E Tocotrienols Market Share by End-Use Application (Dietary Supplements, Food & Beverages and Cosmetics)

Chart 37: Indian Natural Vitamin E Tocotrienols Market by End-Use Application (Dietary Supplements, Food & Beverages and Cosmetics) in INR Crores

Chart 38: Glance at 2010, 2015 and 2020 Indian Natural Vitamin E Tocotrienols Market Share by End-Use Application (Dietary Supplements, Food & Beverages and Cosmetics)

About

Majority of the natural vitamin E produced globally is from GM (Genetically Modified) soybean oil deodorized distillate (SODD). But, natural vitamin E produced from non-GM soybean distillate has a good demand in western countries especially European. In Europe, non-GM label is mandatory and is widely accepted all over the Europe. Also, non-GM derived natural vitamin E has a higher price tag compared to GM derived natural vitamin E. Natural vitamin E is produced widely from soybeans and India is the country where xxx% of soybeans produced are non-GM. Each year India produces around x.x million metric tons of soybean oil. Among these x.x million tons xx% of the oil goes for biodiesel production in India, and left out soybean oil for refining edible oil is around x.xx million tons. During the production of refined soybean oil, soybean deodorizer distillate (SODD) is produced as byproduct of a deodorization step. The SODD corresponds between x.x% and x.x% of crude soybean oil i.e. xxxx tons to xxxx tons of SODD each year depending on the SODD concentration and refining process. As per industry participants' opinion, SODD derived from refining process will be around xxxx tons per year in India. Tocopherols concentration in Indian origin SODD is around x% to x%. If we assume a x% of natural vitamin E concentration in SODD, so it is possible to produce around xx metric tons of non-GM natural vitamin E from SODD that is being produced in India. Each year around xxx to xxxx metric tons of non-GM SODD is being exported overseas, especially for the manufacturing of natural vitamin E. Availability of SODD for the production of natural vitamin E in India is low at present, but in the future it is expected, according to experts, that the production of soybean oil will grow double fold every five years, so the availability of SODD.

In terms of volume, Dietary Supplements constitute the largest end-use application for Natural Vitamin E in India, cornering an estimated share of xx.x% in 2013 that equates to xx.x metric tons. Indian consumption of Natural Vitamin E for Dietary Supplement applications, forecast at xx.x metric tons in 2014, is further expected to post a 2012-2020 CAGR of xx.x% in reaching a projected xx metric tons by 2020. Volume consumption of Natural Vitamin E for Food & Beverage and Cosmetic applications in India is likely to witness comparatively slower CAGRs of xx.x% and x.x%, respectively, over the 2012-2020 analysis period. Industry Experts estimates that utilization of Natural Vitamin E in Animal Feed applications would commence from the year 2015, with a demand of x.x metric tons in that year, which would increase to more than one metric ton by 2020 to reflect a CAGR of xx.x% between 2015 and 2020.

In terms of value, too, the Indian market for Tocopherols is the largest, accounting for

an estimated 2013 share of xx.x% translating into US\$x.x million. Demand for Tocopherols in India is forecast to be US\$x.x million in 2014 and further projected to reach US\$x.x million by 2020, thereby reflecting a CAGR of xx.x% between 2012 and 2020. Though accounting for the smaller share estimated at xx.x% equating to US\$x.x million in 2013, value demand for Tocotrienols in India is likely to record the faster CAGR of xx.x% over 2010-2020 and reach a projected US\$x.x million by 2020. The sizeable growth witnessed by Tocotrienols in India between 2010 and 2012 in terms of volume consumption is also evidenced in terms of value growth, as the table below depicts.

I would like to order

Product name: Natural Source Vitamin E (Tocopherols and Tocotrienols) - An Indian Market Overview

Product link: <https://marketpublishers.com/r/N15E93A89B0EN.html>

Price: US\$ 1,800.00 (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 <https://marketpublishers.com/r/N15E93A89B0EN.html>

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**

Customer signature _____

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

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