

Plant Extracts Market by Product Type (Oleoresins, Essential Oils, Flavonoids, Alkaloids, Carotenoids), Application (Food & Beverages, Cosmetics, Pharmaceuticals, Dietary Supplements), Form, Source and Region - Global Forecast to 2027

https://marketpublishers.com/r/P49D45B165AEN.html

Date: September 2022

Pages: 342

Price: US\$ 4,950.00 (Single User License)

ID: P49D45B165AEN

Abstracts

According to MarketsandMarkets, the global plant extracts market size is estimated to be valued at USD 34.4 billion in 2022 and is projected to reach USD 61.5 billion by 2027, recording a CAGR of 12.3% in terms of value. Plant extracts are produced from various sources, such as fruits and vegetables, herbs and spices, and flowers.

They are used in numerous applications for the food, beverage, cosmetics, and pharmaceutical industries. Plant extracts has been experiencing increased demand due to changes in the lifestyle of consumers and their preferences for natural and organic products. Consumers are increasingly aware of the health benefits associated with the plant extracts, which provides an increasing opportunity for manufacturers for incorporating these plant extracts in various applications. These markets seem to develop and formulate new products and technologies using plant ingredients, resulting innovation, and implementing groundbreaking products with an array of applications. These ingredients are also used in cosmetics and skincare preparation, and this market is booming due to increased awareness related to maintaining healthy skin. The other factors, such as healthy aging and the threat of antimicrobial resistance, also contribute to this significantly. Likewise, within the food & beverages industry, there is a growing trend of consuming natural ingredients with additional functional properties, which has been boosting the demand for plant extracts

"By application, there is increased use of plant-based medicines, driving the growth of plant extracts market"



Plant extracts have served as an important source of bioactive compounds for various drug discovery programs, and several important drugs have been isolated and identified from plants. Beyond their direct use in traditional medicine, medicinal plants are used on an industrial scale to produce total extracts and tinctures, purified extracts, and chemical products. Regulatory approval of some of the more widely known medicinal herb extracts has potentially been made easier than that of new chemical entities. Some Phyto pharm chemical companies are focusing their efforts on single molecules or plant extracts with the aim of simplifying the regulatory process by avoiding complex mixtures and combinations.

"By source, increase in use of flower extracts in cosmetics industry and fragrance drives the growth of plant extract market"

Extracts from flowers are used in several applications, ranging from food & beverages to pharmaceuticals & dietary supplements. In the food & beverages application, flowers and fruits are generally used to provide flavors and aroma. Essential Oils from flowers, when incorporated into finished products impart various benefits, such as a pleasant aroma in perfumery, shine or conditioning effects in hair care products, and improving the elasticity of the skin. Significantly high application potential of flower extracts is also used in fragrances. Extracts from some other flowers such as Hibiscus, Chamomile, Magnolia, and Echinacea are highly used in Pharmaceuticals and dietary supplement applications due to the various therapeutic effects they offer.

"The North America region is projected to grow at the highest CAGR during the forecast period"

The North America region has highest consumption of plant extracts and hence is expected to play an important role in the global market. The region is one of the major importers of various types of plant extracts due to the continued acceptance of essential oils, oleoresins, flavonoids, since oleoresins and essential oils are used in almost every food application in US to add natural spice attributes such as flavor, color, or as a natural antioxidant. Antibiotic- and hormone-free ingredients, local and organic consumer goods are expected to gain market share as consumers seek these green and ethical attributes in their dietary supplements, cosmetics, and food & beverage products to fit the new lifestyle trend. These trends are further projected to attract investments from plant extract-based product manufacturers across the globe, driving the plant extracts market.



Break-up of Primaries:

By Value Chain Side: Demand Side-41%, Supply Side-59%

By Designation: CXOs-31%, Managers – 24%, D-Level- 30%, and Executives-45%

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

Leading players profiled in this report:

International Flavors & Fragrances Inc. (US)

Givaudan (Switzerland)

Symrise (Germany)

Kerry Group Plc (Ireland)

ADM (US)

Synthite Industries Ltd (India)

Kalsec Inc. (US)

Kangcare bioindustry co. ltd. (China)

Carbery Group (Ireland)

DSM (Netherlands)

D?hler (Germany)

Synthite Industries Ltd (India)

Indesso (Indonesia)



Vidya Herbs (India)

Research Coverage:

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

Reasons to buy this report:

To get a comprehensive overview of the plant extracts 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 plant extracts market is flourishing



Contents

1 INTRODUCTION

- 1.1 STUDY OBJECTIVES
- 1.2 MARKET DEFINITION
- 1.3 STUDY SCOPE

FIGURE 1 MARKET SEGMENTATION

- 1.3.1 INCLUSIONS AND EXCLUSIONS
- 1.4 REGIONS COVERED
- 1.5 YEARS CONSIDERED
- 1.6 CURRENCY CONSIDERED

TABLE 1 USD EXCHANGE RATES CONSIDERED, 2017-2021

- 1.7 STAKEHOLDERS
- 1.8 SUMMARY OF CHANGES

2 RESEARCH METHODOLOGY

2.1 RESEARCH DATA

FIGURE 2 PLANT EXTRACTS MARKET: RESEARCH DESIGN

- 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
 - 2.1.2.3 Breakdown of primary interviews

FIGURE 3 BREAKDOWN OF PRIMARY INTERVIEWS BY COMPANY TYPE,

DESIGNATION, AND REGION

2.2 MARKET SIZE ESTIMATION

FIGURE 4 PLANT EXTRACTS MARKET SIZE ESTIMATION, BY TYPE (SUPPLY-SIDE)

FIGURE 5 PLANT EXTRACTS MARKET SIZE ESTIMATION (DEMAND-SIDE)

2.2.1 MARKET SIZE ESTIMATION: BOTTOM-UP APPROACH

FIGURE 6 PLANT EXTRACTS MARKET SIZE ESTIMATION: BOTTOM-UP APPROACH

2.2.2 MARKET SIZE ESTIMATION: TOP-DOWN APPROACH

FIGURE 7 PLANT EXTRACTS MARKET SIZE ESTIMATION: TOP-DOWN

APPROACH

2.3 DATA TRIANGULATION



FIGURE 8 DATA TRIANGULATION
2.4 ASSUMPTIONS
2.5 RESEARCH LIMITATIONS AND ASSOCIATED RISKS

3 EXECUTIVE SUMMARY

TABLE 2 PLANT EXTRACTS MARKET SHARE SNAPSHOT, 2022 VS. 2027 (USD MILLION)

FIGURE 9 PLANT EXTRACTS MARKET SIZE, BY TYPE, 2022 VS. 2027 (USD MILLION)

FIGURE 10 PLANT EXTRACTS MARKET SIZE, BY APPLICATION, 2022 VS. 2027 (USD MILLION)

FIGURE 11 PLANT EXTRACTS MARKET SIZE, BY SOURCE, 2022 VS. 2027 (USD MILLION)

FIGURE 12 PLANT EXTRACTS MARKET SHARE AND GROWTH RATE (VALUE), BY REGION, 2021

4 PREMIUM INSIGHTS

- 4.1 ATTRACTIVE OPPORTUNITIES FOR PLAYERS IN PLANT EXTRACTS MARKET FIGURE 13 GROWING DEMAND FOR NATURAL AND PLANT-BASED INGREDIENTS
- 4.2 PLANT EXTRACTS MARKET: MAJOR REGIONAL SUBMARKETS FIGURE 14 ASIA PACIFIC WAS LARGEST MARKET GLOBALLY IN 2021
- 4.3 ASIA PACIFIC: PLANT EXTRACTS MARKET, BY SOURCE & COUNTRY FIGURE 15 CHINA TO DOMINATE ASIA PACIFIC MARKET IN 2021
- 4.4 PLANT EXTRACTS MARKET, BY FORM
- FIGURE 16 DRY SEGMENT TO DOMINATE PLANT EXTRACTS MARKET
- 4.5 PLANT EXTRACTS MARKET. BY APPLICATION
- 4.6 PLANT EXTRACTS MARKET, BY SOURCE
- 4.7 PLANT EXTRACTS MARKET, BY TYPE & REGION

FIGURE 19 ASIA PACIFIC TO DOMINATE DURING FORECAST PERIOD

5 MARKET OVERVIEW

- 5.1 INTRODUCTION
- 5.2 MACROECONOMIC INDICATORS
 - 5.2.1 EXPORT OF SPICES

FIGURE 20 INDIA: EXPORT DATA OF SPICE OILS & OLEORESINS, 2018-2021



5.2.2 CONSUMER PRICE INDEX

FIGURE 21 US: CONSUMER PRICE INDEX (URBAN CONSUMERS) OF FOOD & BEVERAGES, 2018-2022

FIGURE 22 PURCHASER PRICE INDEX FOR FOOD (HEALTH) SUPPLEMENT STORES, 2020-2022

5.2.3 ORGANIC FOOD DEMAND

5.3 MARKET DYNAMICS

FIGURE 23 PLANT EXTRACTS MARKET DYNAMICS

- 5.3.1 DRIVERS
 - 5.3.1.1 Demand for essential oils from cosmetics industry
 - 5.3.1.2 Increasing demand for natural ingredients and clean label products
 - 5.3.1.3 Growing market for nutraceuticals and herbal supplements

FIGURE 24 GROWING DEMAND FOR BOTANICAL DIETARY SUPPLEMENTS

5.3.1.4 Adverse side-effects of synthetic flavors

FIGURE 25 INCREASING DEMAND FOR NATURAL FLAVORS & FRAGRANCES 5.3.2 RESTRAINTS

- 5.3.2.1 Lack of standardization and varying regulations and quality standards
- 5.3.2.2 Price fluctuations and inadequate supply of raw materials
- 5.3.3 OPPORTUNITIES
 - 5.3.3.1 Technological intervention in production processes
 - 5.3.3.2 Growing trend of veganism among consumers
 - 5.3.3.3 Government initiatives to promote natural ingredients
- 5.3.4 CHALLENGES
- 5.3.4.1 Lack of downstream processing facilities and resultant microbial contamination
- 5.3.4.2 Adulteration and cost margins for natural additives compared to synthetic counterparts

6 INDUSTRY TRENDS

- 6.1 INTRODUCTION
- **6.2 VALUE CHAIN**
 - 6.2.1 RESEARCH & PRODUCT DEVELOPMENT
 - 6.2.2 RAW MATERIAL SOURCING
 - 6.2.3 MANUFACTURING
 - 6.2.4 PACKAGING, STORAGE, AND DISTRIBUTION
 - 6.2.5 END USERS

FIGURE 26 PLANT EXTRACTS MARKET: VALUE CHAIN

6.3 SUPPLY CHAIN ANALYSIS



FIGURE 27 PLANT EXTRACTS MARKET: SUPPLY CHAIN

6.4 MARKET MAP AND ECOSYSTEM OF PLANT EXTRACTS

6.4.1 DEMAND SIDE

6.4.2 SUPPLY SIDE

FIGURE 28 PLANT EXTRACTS MARKET: ECOSYSTEM MAP

6.4.3 ECOSYSTEM MAP

TABLE 3 PLANT EXTRACTS MARKET: ECOSYSTEM

6.5 TRENDS/DISRUPTIONS IMPACTING CUSTOMERS' BUSINESSES

6.5.1 REVENUE SHIFT AND NEW REVENUE POCKETS IN PLANT EXTRACTS MARKET

FIGURE 29 REVENUE SHIFT IMPACTING PLANT EXTRACTS MARKET

6.6 TECHNOLOGY ANALYSIS

6.6.1 GREEN TECHNOLOGIES

6.6.2 DRYING TECHNOLOGY

6.6.3 CELLULAR EXTRACTION

6.7 PRICING ANALYSIS

6.7.1 SELLING PRICE CHARGED BY KEY PLAYERS IN TERMS OF PRODUCT SOURCE

FIGURE 30 SELLING PRICE OF KEY PLAYERS FOR PLANT EXTRACTS' PRODUCT SOURCE

TABLE 4 SELLING PRICE OF KEY PLAYERS FOR PRODUCT FORM (USD/KG) FIGURE 31 AVERAGE SELLING PRICE IN KEY REGIONS, BY PRODUCT TYPE, 2017–2021 (USD/KG)

TABLE 5 OLEORESINS: AVERAGE SELLING PRICE, BY REGION, 2017–2021 (USD/KG)

TABLE 6 ESSENTIAL OILS: AVERAGE SELLING PRICE, BY REGION, 2017–2021 (USD/KG)

TABLE 7 FLAVONOIDS: AVERAGE SELLING PRICE, BY REGION, 2017–2021 (USD/KG)

TABLE 8 ALKALOIDS: AVERAGE SELLING PRICE, BY REGION, 2017–2021 (USD/KG)

TABLE 9 CAROTENOIDS: AVERAGE SELLING PRICE, BY REGION, 2017–2021 (USD/KG)

TABLE 10 OTHER PRODUCT TYPES: AVERAGE SELLING PRICE, BY REGION, 2017–2021 (USD/KG)

6.8 PLANT EXTRACTS MARKET: PATENT ANALYSIS

FIGURE 32 NUMBER OF PATENTS GRANTED FOR PLANT EXTRACTS, 2011–2021

FIGURE 33 TOP PATENT APPLICANTS FOR PLANT EXTRACTS, 2019–2022

FIGURE 34 REGIONAL ANALYSIS OF PATENTS GRANTED FOR PLANT



EXTRACTS, 2019-2022

6.8.1 LIST OF MAJOR PATENTS

TABLE 11 LIST OF FEW PATENTS IN PLANT EXTRACTS MARKET, 2019–2022 6.9 TRADE ANALYSIS: PLANT EXTRACTS MARKET

6.9.1 EXPORT SCENARIO OF VEGETABLE SAPS AND EXTRACTS FIGURE 35 VEGETABLE SAPS AND EXTRACTS EXPORTS, BY KEY COUNTRY, 2017–2021 (USD THOUSAND)

TABLE 12 EXPORT DATA OF VEGETABLE SAPS AND EXTRACTS FOR KEY COUNTRIES, 2021 (VALUE AND VOLUME)

6.9.2 IMPORT SCENARIO OF VEGETABLE SAPS AND EXTRACTS FIGURE 36 VEGETABLE SAPS AND EXTRACTS IMPORTS, BY KEY COUNTRY, 2017–2021 (USD THOUSAND)

TABLE 13 IMPORT DATA OF VEGETABLE SAPS AND EXTRACTS FOR KEY COUNTRIES, 2021 (VALUE AND VOLUME)

6.9.3 EXPORT SCENARIO OF EXTRACTS, ESSENCES, AND CONCENTRATES OF COFFEE, TEA, OR MAT?

FIGURE 37 EXPORTS: EXTRACTS, ESSENCES, AND CONCENTRATES OF COFFEE, TEA, OR MAT?, BY KEY COUNTRY, 2017–2021 (USD THOUSAND) TABLE 14 EXPORT DATA OF EXTRACTS, ESSENCES, AND CONCENTRATES OF COFFEE, TEA, OR MAT? FOR KEY COUNTRIES, 2021 (VALUE AND VOLUME) 6.9.4 IMPORT SCENARIO OF EXTRACTS, ESSENCES, AND CONCENTRATES OF COFFEE, TEA, OR MAT?

FIGURE 38 IMPORTS: EXTRACTS, ESSENCES, AND CONCENTRATES OF COFFEE, TEA, OR MAT?, BY KEY COUNTRY, 2017–2021 (USD THOUSAND) TABLE 15 IMPORT DATA OF EXTRACTS, ESSENCES, AND CONCENTRATES OF COFFEE, TEA, OR MAT? FOR KEY COUNTRIES, 2021 (VALUE AND VOLUME) 6.9.5 EXPORT SCENARIO: ESSENTIAL OILS FROM CITRUS FRUITS FIGURE 39 EXPORTS: ESSENTIAL OILS OF CITRUS FRUITS, BY KEY COUNTRY, 2017–2021 (USD THOUSAND)

TABLE 16 EXPORT DATA OF ESSENTIAL OILS OF CITRUS FRUIT FOR KEY COUNTRIES, 2021 (VALUE AND VOLUME)

6.9.6 IMPORT SCENARIO: ESSENTIAL OILS FROM CITRUS FRUITS FIGURE 40 IMPORTS: ESSENTIAL OILS OF CITRUS FRUITS, BY KEY COUNTRY, 2017–2021 (USD THOUSAND)

TABLE 17 IMPORT DATA FOR ESSENTIAL OILS OF CITRUS FRUITS FOR KEY COUNTRIES, 2021 (VALUE AND VOLUME)

6.9.7 EXPORT SCENARIO: EXTRACTED OLEORESINS FIGURE 41 EXPORTS: EXTRACTED OLEORESINS, BY KEY COUNTRY, 2017–2021 (USD THOUSAND)



TABLE 18 EXPORT DATA OF EXTRACTED OLEORESINS FOR KEY COUNTRIES, 2021 (VALUE AND VOLUME)

6.9.8 IMPORT SCENARIO: EXTRACTED OLEORESINS

FIGURE 42 IMPORTS: EXTRACTED OLEORESINS, BY KEY COUNTRY, 2017–2021 (USD THOUSAND)

TABLE 19 IMPORT DATA FOR EXTRACTED OLEORESINS FOR KEY COUNTRIES, 2021 (VALUE AND VOLUME)

6.10 CASE STUDIES: PLANT EXTRACTS MARKET

6.10.1 ARJUNA NATURAL: NATURAL SOLUTION FOR FRUIT JUICE

PRESERVATION

6.10.2 SYMRISE: HALAL VANILLA

6.11 KEY CONFERENCES AND EVENTS, 2022-2023

TABLE 20 KEY CONFERENCES AND EVENTS IN PLANT EXTRACTS MARKET

6.12 TARIFF AND REGULATORY LANDSCAPE

6.12.1 REGULATORY BODIES, GOVERNMENT AGENCIES, AND OTHER ORGANIZATIONS

TABLE 21 NORTH AMERICA: LIST OF REGULATORY BODIES, GOVERNMENT AGENCIES, AND OTHER ORGANIZATIONS

TABLE 22 EUROPE: LIST OF REGULATORY BODIES, GOVERNMENT AGENCIES, AND OTHER ORGANIZATIONS

TABLE 23 ASIA PACIFIC: LIST OF REGULATORY BODIES, GOVERNMENT AGENCIES, AND OTHER ORGANIZATIONS

TABLE 24 REST OF THE WORLD: LIST OF REGULATORY BODIES, GOVERNMENT AGENCIES, AND OTHER ORGANIZATIONS

6.12.2 REGULATORY FRAMEWORK

6.12.2.1 North America

6.12.2.1.1 United States

6.12.2.1.2 Canada

6.12.2.2 Europe

6.12.2.3 Asia Pacific

6.12.2.3.1 China

6.12.2.3.2 India

6.12.2.3.3 Australia

6.12.2.4 South America

6.12.2.4.1 Brazil

6.12.2.4.2 Argentina

6.13 PORTER'S FIVE FORCES ANALYSIS

TABLE 25 PLANT EXTRACTS MARKET: PORTER'S FIVE FORCES ANALYSIS 6.13.1 DEGREE OF COMPETITION



- 6.13.2 BARGAINING POWER OF SUPPLIERS
- 6.13.3 BARGAINING POWER OF BUYERS
- 6.13.4 THREAT OF SUBSTITUTES
- 6.13.5 THREAT OF NEW ENTRANTS
- 6.14 KEY STAKEHOLDERS AND BUYING CRITERIA
 - 6.14.1 KEY STAKEHOLDERS IN BUYING PROCESS

FIGURE 43 INFLUENCE OF STAKEHOLDERS IN BUYING PROCESS FOR TOP APPLICATIONS

TABLE 26 INFLUENCE OF STAKEHOLDERS IN BUYING PROCESS FOR TOP APPLICATIONS (%)

6.14.2 BUYING CRITERIA

FIGURE 44 KEY CRITERIA FOR SELECTING SUPPLIER/VENDOR TABLE 27 KEY CRITERIA FOR SELECTING SUPPLIER/VENDOR

7 PLANT EXTRACTS MARKET, BY TYPE

7.1 INTRODUCTION

FIGURE 45 PLANT EXTRACTS MARKET, BY TYPE, 2022 VS. 2027 (USD MILLION) TABLE 28 PLANT EXTRACTS MARKET, BY TYPE, 2016–2021 (USD MILLION) TABLE 29 PLANT EXTRACTS MARKET, BY TYPE, 2022–2027 (USD MILLION) TABLE 30 PLANT EXTRACTS MARKET, BY TYPE, 2016–2021 (KT) TABLE 31 PLANT EXTRACTS MARKET, BY TYPE, 2022–2027 (KT) 7.2 OLEORESINS

7.2.1 OLEORESINS PRESERVE ROBUST FLAVOR AND AROMA OF SPICES TABLE 32 OLEORESINS: PLANT EXTRACTS MARKET, BY REGION, 2016–2021 (USD MILLION)

TABLE 33 OLEORESINS: PLANT EXTRACTS MARKET, BY REGION, 2022–2027 (USD MILLION)

TABLE 34 OLEORESINS: PLANT EXTRACTS MARKET, BY REGION, 2016–2021 (KT)

TABLE 35 OLEORESINS: PLANT EXTRACTS MARKET, BY REGION, 2022–2027 (KT)

7.3 ESSENTIAL OILS

7.3.1 RISING TREND OF AROMATHERAPY IN DEVELOPING COUNTRIES TABLE 36 ESSENTIAL OILS: PLANT EXTRACTS MARKET, BY REGION, 2016–2021 (USD MILLION)

TABLE 37 ESSENTIAL OILS: PLANT EXTRACTS MARKET, BY REGION, 2022–2027 (USD MILLION)

TABLE 38 ESSENTIAL OILS: PLANT EXTRACTS MARKET, BY REGION, 2016-2021



(KT)

TABLE 39 ESSENTIAL OILS: PLANT EXTRACTS MARKET, BY REGION, 2022–2027 (KT)

7.4 FLAVONOIDS

7.4.1 ANTI-OXIDATIVE AND ANTI-INFLAMMATORY PROPERTIES

TABLE 40 FLAVONOIDS: PLANT EXTRACTS MARKET, BY REGION, 2016–2021 (USD MILLION)

TABLE 41 FLAVONOIDS: PLANT EXTRACTS MARKET, BY REGION, 2022–2027 (USD MILLION)

TABLE 42 FLAVONOIDS: PLANT EXTRACTS MARKET, BY REGION, 2016–2021 (KT) TABLE 43 FLAVONOIDS: PLANT EXTRACTS MARKET, BY REGION, 2022–2027 (KT) 7.5 ALKALOIDS

7.5.1 ANTI-CANCEROUS PROPERTIES

TABLE 44 ALKALOIDS: PLANT EXTRACTS MARKET, BY REGION, 2016–2021 (USD MILLION)

TABLE 45 ALKALOIDS: PLANT EXTRACTS MARKET, BY REGION, 2022–2027 (USD MILLION)

TABLE 46 ALKALOIDS: PLANT EXTRACTS MARKET, BY REGION, 2016–2021 (KT) TABLE 47 ALKALOIDS: PLANT EXTRACTS MARKET, BY REGION, 2022–2027 (KT) 7.6 CAROTENOIDS

7.6.1 INCREASING INCLINATION OF CONSUMERS TOWARD NATURAL PRODUCTS

TABLE 48 CAROTENOIDS: PLANT EXTRACTS MARKET, BY REGION, 2016–2021 (USD MILLION)

TABLE 49 CAROTENOIDS: PLANT EXTRACTS MARKET, BY REGION, 2022–2027 (USD MILLION)

TABLE 50 CAROTENOIDS: PLANT EXTRACTS MARKET, BY REGION, 2016–2021 (KT)

TABLE 51 CAROTENOIDS: PLANT EXTRACTS MARKET, BY REGION, 2022–2027 (KT)

7.7 OTHER TYPES

TABLE 52 OTHER TYPES: PLANT EXTRACTS MARKET, BY REGION, 2016–2021 (USD MILLION)

TABLE 53 OTHER TYPES: PLANT EXTRACTS MARKET, BY REGION, 2022–2027 (USD MILLION)

TABLE 54 OTHER TYPES: PLANT EXTRACTS MARKET, BY REGION, 2016–2021 (KT)

TABLE 55 OTHER TYPES: PLANT EXTRACTS MARKET, BY REGION, 2022–2027 (KT)



8 PLANT EXTRACTS MARKET, BY APPLICATION

8.1 INTRODUCTION

FIGURE 46 PLANT EXTRACTS MARKET, BY APPLICATION, 2022 VS. 2027 (USD MILLION)

TABLE 56 PLANT EXTRACTS MARKET, BY APPLICATION, 2016–2021 (USD MILLION)

TABLE 57 PLANT EXTRACTS MARKET, BY APPLICATION, 2022–2027 (USD MILLION)

TABLE 58 PLANT EXTRACTS MARKET, BY APPLICATION, 2016–2021 (KT) TABLE 59 PLANT EXTRACTS MARKET, BY APPLICATION, 2022–2027 (KT) 8.2 PHARMACEUTICALS

8.2.1 INCREASED DEMAND FOR PLANT-BASED MEDICINES

TABLE 60 PHARMACEUTICALS: PLANT EXTRACTS MARKET, BY REGION, 2016–2021 (USD MILLION)

TABLE 61 PHARMACEUTICALS: PLANT EXTRACTS MARKET, BY REGION, 2022–2027 (USD MILLION)

TABLE 62 PHARMACEUTICALS: PLANT EXTRACTS MARKET, BY REGION, 2016–2021 (KT)

TABLE 63 PHARMACEUTICALS: PLANT EXTRACTS MARKET, BY REGION, 2022–2027 (KT)

8.3 DIETARY SUPPLEMENTS

8.3.1 BENEFITS SUCH AS BOOSTING IMMUNITY RELATED TO HERBAL SUPPLEMENTS

TABLE 64 DIETARY SUPPLEMENTS: PLANT EXTRACTS MARKET, BY REGION, 2016–2021 (USD MILLION)

TABLE 65 DIETARY SUPPLEMENTS: PLANT EXTRACTS MARKET, BY REGION, 2022–2027 (USD MILLION)

TABLE 66 DIETARY SUPPLEMENTS: PLANT EXTRACTS MARKET, BY REGION, 2016–2021 (KT)

TABLE 67 DIETARY SUPPLEMENTS: PLANT EXTRACTS MARKET, BY REGION, 2022–2027 (KT)

8.4 FOOD & BEVERAGES

8.4.1 RISING VEGAN POPULATION DEMANDING PLANT-BASED FOODS TABLE 68 FOOD & BEVERAGES: PLANT EXTRACTS MARKET, BY REGION, 2016–2021 (USD MILLION)

TABLE 69 FOOD & BEVERAGES: PLANT EXTRACTS MARKET, BY REGION, 2022–2027 (USD MILLION)



TABLE 70 FOOD & BEVERAGES: PLANT EXTRACTS MARKET, BY REGION, 2016–2021 (KT)

TABLE 71 FOOD & BEVERAGES: PLANT EXTRACTS MARKET, BY REGION, 2022–2027 (KT)

8.5 COSMETICS

8.5.1 ANTIMICROBIAL AND ANTIOXIDANT PROPERTIES OF PLANT EXTRACTS LEADING TO ADOPTION OF HERBAL COSMETICS

TABLE 72 COSMETICS: PLANT EXTRACTS MARKET, BY REGION, 2016–2021 (USD MILLION)

TABLE 73 COSMETICS: PLANT EXTRACTS MARKET, BY REGION, 2022–2027 (USD MILLION)

TABLE 74 COSMETICS: PLANT EXTRACTS MARKET, BY REGION, 2016–2021 (KT) TABLE 75 COSMETICS: PLANT EXTRACTS MARKET, BY REGION, 2022–2027 (KT) 8.6 OTHER APPLICATIONS

TABLE 76 OTHER APPLICATIONS: PLANT EXTRACTS MARKET, BY REGION, 2016–2021 (USD MILLION)

TABLE 77 OTHER APPLICATIONS: PLANT EXTRACTS MARKET, BY REGION, 2022–2027 (USD MILLION)

TABLE 78 OTHER APPLICATIONS: PLANT EXTRACTS MARKET, BY REGION, 2016–2021 (KT)

TABLE 79 OTHER APPLICATIONS: PLANT EXTRACTS MARKET, BY REGION, 2022–2027 (KT)

9 PLANT EXTRACTS MARKET, BY SOURCE

9.1 INTRODUCTION

FIGURE 47 PLANT EXTRACTS MARKET, BY SOURCE, 2022 VS. 2027 (USD MILLION)

TABLE 80 PLANT EXTRACTS MARKET, BY SOURCE, 2016–2021 (USD MILLION)

TABLE 81 PLANT EXTRACTS MARKET, BY SOURCE, 2022–2027 (USD MILLION)

TABLE 82 PLANT EXTRACTS MARKET, BY SOURCE, 2016–2021 (KT)

TABLE 83 PLANT EXTRACTS MARKET, BY SOURCE, 2022–2027 (KT)

9.2 FRUITS & VEGETABLES

9.2.1 INTRODUCTION OF NEWER TECHNOLOGIES

TABLE 84 FRUITS & VEGETABLES: PLANT EXTRACTS MARKET, BY REGION, 2016–2021 (USD MILLION)

TABLE 85 FRUITS & VEGETABLES: PLANT EXTRACTS MARKET, BY REGION, 2022–2027 (USD MILLION)

TABLE 86 FRUITS & VEGETABLES: PLANT EXTRACTS MARKET, BY REGION,



2016-2021 (KT)

TABLE 87 FRUITS & VEGETABLES: PLANT EXTRACTS MARKET, BY REGION, 2022–2027 (KT)

9.3 FLOWERS

9.3.1 RISING USAGE OF FLOWER EXTRACTS FOR FRAGRANCES IN THE COSMETICS INDUSTRY

TABLE 88 FLOWERS: PLANT EXTRACTS MARKET, BY REGION, 2016–2021 (USD MILLION)

TABLE 89 FLOWERS: PLANT EXTRACTS MARKET, BY REGION, 2022–2027 (USD MILLION)

TABLE 90 FLOWERS: PLANT EXTRACTS MARKET, BY REGION, 2016–2021 (KT) TABLE 91 FLOWERS: PLANT EXTRACTS MARKET, BY REGION, 2022–2027 (KT) 9.4 HERBS & SPICES

9.4.1 BIOACTIVE FUNCTION OF HERBS & SPICES

TABLE 92 SOURCES OF HERBS & SPICES

TABLE 93 BIOACTIVE FUNCTIONS OF SPICES & HERBS

TABLE 94 HERBS & SPICES: PLANT EXTRACTS MARKET, BY REGION, 2016–2021 (USD MILLION)

TABLE 95 HERBS & SPICES: PLANT EXTRACTS MARKET, BY REGION, 2022–2027 (USD MILLION)

TABLE 96 HERBS & SPICES: PLANT EXTRACTS MARKET, BY REGION, 2016–2021 (KT)

TABLE 97 HERBS & SPICES: PLANT EXTRACTS MARKET, BY REGION, 2022–2027 (KT)

10 PLANT EXTRACTS MARKET, BY FORM

10.1 INTRODUCTION

FIGURE 48 PLANT EXTRACTS MARKET (VALUE), BY FORM, 2022 VS. 2027 TABLE 98 PLANT EXTRACTS MARKET, BY FORM, 2016–2021 (USD MILLION) TABLE 99 PLANT EXTRACTS MARKET, BY FORM, 2022–2027 (USD MILLION) 10.2 DRY

10.2.1 INCREASING USE IN PHARMACEUTICALS AND DIETARY SUPPLEMENTS TABLE 100 DRY: PLANT EXTRACTS MARKET, BY REGION, 2016–2021 (USD MILLION)

TABLE 101 DRY: PLANT EXTRACTS MARKET, BY REGION, 2022–2027 (USD MILLION)

10.3 LIQUID

10.3.1 SHIFTING CONSUMER PREFERENCES



TABLE 102 LIQUID: PLANT EXTRACTS MARKET, BY REGION, 2016–2021 (USD MILLION)

TABLE 103 LIQUID: PLANT EXTRACTS MARKET, BY REGION, 2022–2027 (USD MILLION)

11 PLANT EXTRACTS MARKET, BY REGION

11.1 INTRODUCTION

FIGURE 49 GEOGRAPHIC SNAPSHOT (2022–2027): RAPIDLY GROWING MARKETS EMERGING AS NEW HOTSPOTS

FIGURE 50 PLANT EXTRACTS MARKET, BY REGION, 2022 VS. 2027 (USD MILLION)

TABLE 104 PLANT EXTRACTS MARKET, BY REGION, 2016–2021 (USD MILLION)

TABLE 105 PLANT EXTRACTS MARKET, BY REGION, 2022–2027 (USD MILLION)

TABLE 106 PLANT EXTRACTS MARKET, BY REGION, 2016-2021 (KT)

TABLE 107 PLANT EXTRACTS MARKET, BY REGION, 2022–2027 (KT)

11.2 NORTH AMERICA

FIGURE 51 NORTH AMERICA: MARKET SNAPSHOT

TABLE 108 NORTH AMERICA: PLANT EXTRACTS MARKET, BY COUNTRY, 2016–2021 (USD MILLION)

TABLE 109 NORTH AMERICA: PLANT EXTRACTS MARKET, BY COUNTRY, 2022–2027 (USD MILLION)

TABLE 110 NORTH AMERICA: PLANT EXTRACTS MARKET, BY COUNTRY, 2016–2021 (KT)

TABLE 111 NORTH AMERICA: PLANT EXTRACTS MARKET, BY COUNTRY, 2022–2027 (KT)

TABLE 112 NORTH AMERICA: PLANT EXTRACTS MARKET, BY TYPE, 2016–2021 (USD MILLION)

TABLE 113 NORTH AMERICA: PLANT EXTRACTS MARKET, BY TYPE, 2022–2027 (USD MILLION)

TABLE 114 NORTH AMERICA: PLANT EXTRACTS MARKET, BY TYPE, 2016–2021 (KT)

TABLE 115 NORTH AMERICA: PLANT EXTRACTS MARKET, BY TYPE, 2022–2027 (KT)

TABLE 116 NORTH AMERICA: PLANT EXTRACTS MARKET, BY APPLICATION, 2016–2021 (USD MILLION)

TABLE 117 NORTH AMERICA: PLANT EXTRACTS MARKET, BY APPLICATION, 2022–2027 (USD MILLION)

TABLE 118 NORTH AMERICA: PLANT EXTRACTS MARKET, BY APPLICATION,



2016-2021 (KT)

TABLE 119 NORTH AMERICA: PLANT EXTRACTS MARKET, BY APPLICATION, 2022–2027 (KT)

TABLE 120 NORTH AMERICA: PLANT EXTRACTS MARKET, BY SOURCE, 2016–2021 (USD MILLION)

TABLE 121 NORTH AMERICA: PLANT EXTRACTS MARKET, BY SOURCE, 2022–2027 (USD MILLION)

TABLE 122 NORTH AMERICA: PLANT EXTRACTS MARKET, BY SOURCE, 2016–2021 (KT)

TABLE 123 NORTH AMERICA: PLANT EXTRACTS MARKET, BY SOURCE, 2022–2027 (KT)

TABLE 124 NORTH AMERICA: PLANT EXTRACTS MARKET, BY FORM, 2016–2021 (USD MILLION)

TABLE 125 NORTH AMERICA: PLANT EXTRACTS MARKET, BY FORM, 2022–2027 (USD MILLION)

11.2.1 US

11.2.1.1 Concept of healthy aging and rising trend of health-conscious diets

TABLE 126 US: PLANT EXTRACTS MARKET, BY TYPE, 2016-2021 (USD MILLION)

TABLE 127 US: PLANT EXTRACTS MARKET, BY TYPE, 2022–2027 (USD MILLION)

TABLE 128 US: PLANT EXTRACTS MARKET, BY TYPE, 2016–2021 (KT)

TABLE 129 US: PLANT EXTRACTS MARKET, BY TYPE, 2022-2027 (KT)

11.2.2 CANADA

11.2.2.1 Rising consumption of plant-based products

TABLE 130 CANADA: PLANT EXTRACTS MARKET, BY TYPE, 2016–2021 (USD MILLION)

TABLE 131 CANADA: PLANT EXTRACTS MARKET, BY TYPE, 2022–2027 (USD MILLION)

TABLE 132 CANADA: PLANT EXTRACTS MARKET, BY TYPE, 2016–2021 (KT)

TABLE 133 CANADA: PLANT EXTRACTS MARKET, BY TYPE, 2022–2027 (KT)

11.2.3 MEXICO

11.2.3.1 Growing health and wellness trend to drive market for phytomedicines and herbal extracts

TABLE 134 MEXICO: PLANT EXTRACTS MARKET, BY TYPE, 2016–2021 (USD MILLION)

TABLE 135 MEXICO: PLANT EXTRACTS MARKET, BY TYPE, 2022–2027 (USD MILLION)

TABLE 136 MEXICO: PLANT EXTRACTS MARKET, BY TYPE, 2016–2021 (KT)

TABLE 137 MEXICO: PLANT EXTRACTS MARKET, BY TYPE, 2022–2027 (KT) 11.3 EUROPE



TABLE 138 EUROPE: PLANT EXTRACTS MARKET, BY COUNTRY, 2016–2021 (USD MILLION)

TABLE 139 EUROPE: PLANT EXTRACTS MARKET, BY COUNTRY, 2022–2027 (USD MILLION)

TABLE 140 EUROPE: PLANT EXTRACTS MARKET, BY COUNTRY, 2016–2021 (KT)

TABLE 141 EUROPE: PLANT EXTRACTS MARKET, BY COUNTRY, 2022–2027 (KT)

TABLE 142 EUROPE: PLANT EXTRACTS MARKET, BY TYPE, 2016–2021 (USD MILLION)

TABLE 143 EUROPE: PLANT EXTRACTS MARKET, BY TYPE, 2022–2027 (USD MILLION)

TABLE 144 EUROPE: PLANT EXTRACTS MARKET, BY TYPE, 2016–2021 (KT)

TABLE 145 EUROPE: PLANT EXTRACTS MARKET, BY TYPE, 2022–2027 (KT)

TABLE 146 EUROPE: PLANT EXTRACTS MARKET, BY APPLICATION, 2016–2021 (USD MILLION)

TABLE 147 EUROPE: PLANT EXTRACTS MARKET, BY APPLICATION, 2022–2027 (USD MILLION)

TABLE 148 EUROPE: PLANT EXTRACTS MARKET, BY APPLICATION, 2016–2021 (KT)

TABLE 149 EUROPE: PLANT EXTRACTS MARKET, BY APPLICATION, 2022–2027 (KT)

TABLE 150 EUROPE: PLANT EXTRACTS MARKET, BY SOURCE, 2016–2021 (USD MILLION)

TABLE 151 EUROPE: PLANT EXTRACTS MARKET, BY SOURCE, 2022–2027 (USD MILLION)

TABLE 152 EUROPE: PLANT EXTRACTS MARKET, BY SOURCE, 2016–2021 (KT)

TABLE 153 EUROPE: PLANT EXTRACTS MARKET, BY SOURCE, 2022–2027 (KT)

TABLE 154 EUROPE: PLANT EXTRACTS MARKET, BY FORM, 2016–2021 (USD MILLION)

TABLE 155 EUROPE: PLANT EXTRACTS MARKET, BY FORM, 2022–2027 (USD MILLION)

11.3.1 GERMANY

11.3.1.1 Thriving food & beverage industry and growing demand for natural ingredients

TABLE 156 GERMANY: PLANT EXTRACTS MARKET, BY TYPE, 2016–2021 (USD MILLION)

TABLE 157 GERMANY: PLANT EXTRACTS MARKET, BY TYPE, 2022–2027 (USD MILLION)

TABLE 158 GERMANY: PLANT EXTRACTS MARKET, BY TYPE, 2016–2021 (KT) TABLE 159 GERMANY: PLANT EXTRACTS MARKET, BY TYPE, 2022–2027 (KT)



11.3.2 UNITED KINGDOM

11.3.2.1 Herbal tea gaining popularity

TABLE 160 UK: PLANT EXTRACTS MARKET, BY TYPE, 2016–2021 (USD MILLION)

TABLE 161 UK: PLANT EXTRACTS MARKET, BY TYPE, 2022-2027 (USD MILLION)

TABLE 162 UK: PLANT EXTRACTS MARKET, BY TYPE, 2016-2021 (KT)

TABLE 163 UK: PLANT EXTRACTS MARKET, BY TYPE, 2022-2027 (KT)

11.3.3 FRANCE

11.3.3.1 Consumption of plant extracts for production of dietary supplements and functional foods

TABLE 164 FRANCE: PLANT EXTRACTS MARKET, BY TYPE, 2016–2021 (USD MILLION)

TABLE 165 FRANCE: PLANT EXTRACTS MARKET, BY TYPE, 2022–2027 (USD MILLION)

TABLE 166 FRANCE: PLANT EXTRACTS MARKET, BY TYPE, 2016–2021 (KT)

TABLE 167 FRANCE: PLANT EXTRACTS MARKET, BY TYPE, 2022–2027 (KT) 11.3.4 ITALY

11.3.4.1 Growth of food supplements

TABLE 168 ITALY: PLANT EXTRACTS MARKET, BY TYPE, 2016–2021 (USD MILLION)

TABLE 169 ITALY: PLANT EXTRACTS MARKET, BY TYPE, 2022–2027 (USD MILLION)

TABLE 170 ITALY: PLANT EXTRACTS MARKET, BY TYPE, 2016–2021 (KT)

TABLE 171 ITALY: PLANT EXTRACTS MARKET, BY TYPE, 2022–2027 (KT)

11.3.5 SPAIN

11.3.5.1 Increasing focus of food manufacturers on producing functional food & beverages

TABLE 172 SPAIN: PLANT EXTRACTS MARKET, BY TYPE, 2016–2021 (USD MILLION)

TABLE 173 SPAIN: PLANT EXTRACTS MARKET, BY TYPE, 2022–2027 (USD MILLION)

TABLE 174 SPAIN: PLANT EXTRACTS MARKET, BY TYPE, 2016–2021 (KT)

TABLE 175 SPAIN: PLANT EXTRACTS MARKET, BY TYPE, 2022–2027 (KT)

11.3.6 RUSSIA

11.3.6.1 Consumption of herbal dietary supplements to create dynamic opportunities TABLE 176 RUSSIA: PLANT EXTRACTS MARKET, BY TYPE, 2016–2021 (USD MILLION)

TABLE 177 RUSSIA: PLANT EXTRACTS MARKET, BY TYPE, 2022–2027 (USD MILLION)

TABLE 178 RUSSIA: PLANT EXTRACTS MARKET, BY TYPE, 2016–2021 (KT)



TABLE 179 RUSSIA: PLANT EXTRACTS MARKET, BY TYPE, 2022–2027 (KT) 11.3.7 POLAND

11.3.7.1 Reduced consumption of meat leading to plant-based alternatives TABLE 180 POLAND: PLANT EXTRACTS MARKET, BY TYPE, 2016–2021 (USD MILLION)

TABLE 181 POLAND: PLANT EXTRACTS MARKET, BY TYPE, 2022–2027 (USD MILLION)

TABLE 182 POLAND: PLANT EXTRACTS MARKET, BY TYPE, 2016–2021 (KT)

TABLE 183 POLAND: PLANT EXTRACTS MARKET, BY TYPE, 2022–2027 (KT)

11.3.8 REST OF EUROPE

TABLE 184 REST OF EUROPE: PLANT EXTRACTS MARKET, BY TYPE, 2016–2021 (USD MILLION)

TABLE 185 REST OF EUROPE: PLANT EXTRACTS MARKET, BY TYPE, 2022–2027 (USD MILLION)

TABLE 186 REST OF EUROPE: PLANT EXTRACTS MARKET, BY TYPE, 2016–2021 (KT)

TABLE 187 REST OF EUROPE: PLANT EXTRACTS MARKET, BY TYPE, 2022–2027 (KT)

11.4 ASIA PACIFIC

FIGURE 52 ASIA PACIFIC: MARKET SNAPSHOT

TABLE 188 ASIA PACIFIC: PLANT EXTRACTS MARKET, BY COUNTRY, 2016–2021 (USD MILLION)

TABLE 189 ASIA PACIFIC: PLANT EXTRACTS MARKET, BY COUNTRY, 2022–2027 (USD MILLION)

TABLE 190 ASIA PACIFIC: PLANT EXTRACTS MARKET, BY COUNTRY, 2016–2021 (KT)

TABLE 191 ASIA PACIFIC: PLANT EXTRACTS MARKET, BY COUNTRY, 2022–2027 (KT)

TABLE 192 ASIA PACIFIC: PLANT EXTRACTS MARKET, BY TYPE, 2016–2021 (USD MILLION)

TABLE 193 ASIA PACIFIC: PLANT EXTRACTS MARKET, BY TYPE, 2022–2027 (USD MILLION)

TABLE 194 ASIA PACIFIC: PLANT EXTRACTS MARKET, BY TYPE, 2016–2021 (KT)

TABLE 195 ASIA PACIFIC: PLANT EXTRACTS MARKET, BY TYPE, 2022–2027 (KT)

TABLE 196 ASIA PACIFIC: PLANT EXTRACTS MARKET, BY APPLICATION,

2016–2021 (USD MILLION)

TABLE 197 ASIA PACIFIC: PLANT EXTRACTS MARKET, BY APPLICATION, 2022–2027 (USD MILLION)

TABLE 198 ASIA PACIFIC: PLANT EXTRACTS MARKET, BY APPLICATION,



2016-2021 (KT)

TABLE 199 ASIA PACIFIC: PLANT EXTRACTS MARKET, BY APPLICATION, 2022–2027 (KT)

TABLE 200 ASIA PACIFIC: PLANT EXTRACTS MARKET, BY SOURCE, 2016–2021 (USD MILLION)

TABLE 201 ASIA PACIFIC: PLANT EXTRACTS MARKET, BY SOURCE, 2022–2027 (USD MILLION)

TABLE 202 ASIA PACIFIC: PLANT EXTRACTS MARKET, BY SOURCE, 2016–2021 (KT)

TABLE 203 ASIA PACIFIC: PLANT EXTRACTS MARKET, BY SOURCE, 2022–2027 (KT)

TABLE 204 ASIA PACIFIC: PLANT EXTRACTS MARKET, BY FORM, 2016–2021 (USD MILLION)

TABLE 205 ASIA PACIFIC: PLANT EXTRACTS MARKET, BY FORM, 2022–2027 (USD MILLION)

11.4.1 CHINA

11.4.1.1 Increasing rejection of chemical products

TABLE 206 CHINA: PLANT EXTRACTS MARKET, BY TYPE, 2016–2021 (USD MILLION)

TABLE 207 CHINA: PLANT EXTRACTS MARKET, BY TYPE, 2022–2027 (USD MILLION)

TABLE 208 CHINA: PLANT EXTRACTS MARKET, BY TYPE, 2016–2021 (KT) TABLE 209 CHINA: PLANT EXTRACTS MARKET, BY TYPE, 2022–2027 (KT) 11.4.2 INDIA

11.4.2.1 Shifting trend from synthetic to herbal medicines

TABLE 210 INDIA: PLANT EXTRACTS MARKET, BY TYPE, 2016–2021 (USD MILLION)

TABLE 211 INDIA: PLANT EXTRACTS MARKET, BY TYPE, 2022–2027 (USD MILLION)

TABLE 212 INDIA: PLANT EXTRACTS MARKET, BY TYPE, 2016–2021 (KT) TABLE 213 INDIA: PLANT EXTRACTS MARKET, BY TYPE, 2022–2027 (KT) 11.4.3 JAPAN

11.4.3.1 Increasing need for natural ingredients in health care, cosmetics, and toiletries

TABLE 214 JAPAN: PLANT EXTRACTS MARKET, BY TYPE, 2016–2021 (USD MILLION)

TABLE 215 JAPAN: PLANT EXTRACTS MARKET, BY TYPE, 2022–2027 (USD MILLION)

TABLE 216 JAPAN: PLANT EXTRACTS MARKET, BY TYPE, 2016–2021 (KT)



TABLE 217 JAPAN: PLANT EXTRACTS MARKET, BY TYPE, 2022–2027 (KT) 11.4.4 AUSTRALIA & NEW ZEALAND

11.4.4.1 Rising investments by governments

TABLE 218 AUSTRALIA & NEW ZEALAND: PLANT EXTRACTS MARKET, BY TYPE, 2016–2021 (USD MILLION)

TABLE 219 AUSTRALIA & NEW ZEALAND: PLANT EXTRACTS MARKET, BY TYPE, 2022–2027 (USD MILLION)

TABLE 220 AUSTRALIA & NEW ZEALAND: PLANT EXTRACTS MARKET, BY TYPE, 2016–2021 (KT)

TABLE 221 AUSTRALIA & NEW ZEALAND: PLANT EXTRACTS MARKET, BY TYPE, 2022–2027 (KT)

11.4.5 SINGAPORE

11.4.5.1 Rising concerns over health risks

TABLE 222 SINGAPORE: PLANT EXTRACTS MARKET, BY TYPE, 2016–2021 (USD MILLION)

TABLE 223 SINGAPORE: PLANT EXTRACTS MARKET, BY TYPE, 2022–2027 (USD MILLION)

TABLE 224 SINGAPORE: PLANT EXTRACTS MARKET, BY TYPE, 2016–2021 (KT) TABLE 225 SINGAPORE: PLANT EXTRACTS MARKET, BY TYPE, 2022–2027 (KT) 11.4.6 REST OF ASIA PACIFIC

TABLE 226 REST OF ASIA PACIFIC: PLANT EXTRACTS MARKET, BY TYPE, 2016–2021 (USD MILLION)

TABLE 227 REST OF ASIA PACIFIC: PLANT EXTRACTS MARKET, BY TYPE, 2022–2027 (USD MILLION)

TABLE 228 REST OF ASIA PACIFIC: PLANT EXTRACTS MARKET, BY TYPE, 2016–2021 (KT)

TABLE 229 REST OF ASIA PACIFIC: PLANT EXTRACTS MARKET, BY TYPE, 2022–2027 (KT)

11.5 REST OF THE WORLD

TABLE 230 ROW: PLANT EXTRACTS MARKET, BY REGION, 2016–2021 (USD MILLION)

TABLE 231 ROW: PLANT EXTRACTS MARKET, BY REGION, 2022–2027 (USD MILLION)

TABLE 232 ROW: PLANT EXTRACTS MARKET, BY REGION, 2016–2021 (KT)

TABLE 233 ROW: PLANT EXTRACTS MARKET, BY REGION, 2022–2027 (KT)

TABLE 234 ROW: PLANT EXTRACTS MARKET, BY TYPE, 2016–2021 (USD MILLION)

TABLE 235 ROW: PLANT EXTRACTS MARKET, BY TYPE, 2022–2027 (USD MILLION)



TABLE 236 ROW: PLANT EXTRACTS MARKET, BY TYPE, 2016-2021 (KT)

TABLE 237 ROW: PLANT EXTRACTS MARKET, BY TYPE, 2022-2027 (KT)

TABLE 238 ROW: PLANT EXTRACTS MARKET, BY APPLICATION, 2016–2021 (USD MILLION)

TABLE 239 ROW: PLANT EXTRACTS MARKET, BY APPLICATION, 2022–2027 (USD MILLION)

TABLE 240 ROW: PLANT EXTRACTS MARKET, BY APPLICATION, 2016–2021 (KT)

TABLE 241 ROW: PLANT EXTRACTS MARKET, BY APPLICATION, 2022–2027 (KT)

TABLE 242 ROW: PLANT EXTRACTS MARKET, BY SOURCE, 2016–2021 (USD MILLION)

TABLE 243 ROW: PLANT EXTRACTS MARKET, BY SOURCE, 2022–2027 (USD MILLION)

TABLE 244 ROW: PLANT EXTRACTS MARKET, BY SOURCE, 2016–2021 (KT)

TABLE 245 ROW: PLANT EXTRACTS MARKET, BY SOURCE, 2022-2027 (KT)

TABLE 246 ROW: PLANT EXTRACTS MARKET, BY FORM, 2016–2021 (USD MILLION)

TABLE 247 ROW: PLANT EXTRACTS MARKET, BY FORM, 2022–2027 (USD MILLION)

11.5.1 SOUTH AMERICA

TABLE 248 SOUTH AMERICA: PLANT EXTRACTS MARKET, BY COUNTRY, 2016–2021 (USD MILLION)

TABLE 249 SOUTH AMERICA: PLANT EXTRACTS MARKET, BY COUNTRY, 2022–2027 (USD MILLION)

TABLE 250 SOUTH AMERICA: PLANT EXTRACTS MARKET, BY COUNTRY, 2016–2021 (KT)

TABLE 251 SOUTH AMERICA: PLANT EXTRACTS MARKET, BY COUNTRY, 2022–2027 (KT)

11.5.1.1 Brazil

11.5.1.1.1 Biodiversity to enable development of variety of plant extract products TABLE 252 BRAZIL: PLANT EXTRACTS MARKET, BY TYPE, 2016–2021 (USD MILLION)

TABLE 253 BRAZIL: PLANT EXTRACTS MARKET, BY TYPE, 2022–2027 (USD MILLION)

TABLE 254 BRAZIL: PLANT EXTRACTS MARKET, BY TYPE, 2016–2021 (KT)

TABLE 255 BRAZIL: PLANT EXTRACTS MARKET, BY TYPE, 2022–2027 (KT)

11.5.1.2 Rest of South America

11.5.1.2.1 Rising demand for organic products in food, cosmetics, and pharma industries

TABLE 256 REST OF SOUTH AMERICA: PLANT EXTRACTS MARKET, BY TYPE,



2016-2021 (USD MILLION)

TABLE 257 REST OF SOUTH AMERICA: PLANT EXTRACTS MARKET, BY TYPE, 2022–2027 (USD MILLION)

TABLE 258 REST OF SOUTH AMERICA: PLANT EXTRACTS MARKET, BY TYPE, 2016–2021 (KT)

TABLE 259 REST OF SOUTH AMERICA: PLANT EXTRACTS MARKET, BY TYPE, 2022–2027 (KT)

11.5.2 AFRICA

TABLE 260 AFRICA: PLANT EXTRACTS MARKET, BY COUNTRY, 2016–2021 (USD MILLION)

TABLE 261 AFRICA: PLANT EXTRACTS MARKET, BY COUNTRY, 2022–2027 (USD MILLION)

TABLE 262 AFRICA: PLANT EXTRACTS MARKET, BY COUNTRY, 2016–2021 (KT) TABLE 263 AFRICA: PLANT EXTRACTS MARKET, BY COUNTRY, 2022–2027 (KT) 11.5.2.1 South Africa

11.5.2.1.1 Unique qualities of plant extracts leading to their increased use in cosmetics

TABLE 264 SOUTH AFRICA: PLANT EXTRACTS MARKET, BY TYPE, 2016–2021 (USD MILLION)

TABLE 265 SOUTH AFRICA: PLANT EXTRACTS MARKET, BY TYPE, 2022–2027 (USD MILLION)

TABLE 266 SOUTH AFRICA: PLANT EXTRACTS MARKET, BY TYPE, 2016–2021 (KT)

TABLE 267 SOUTH AFRICA: PLANT EXTRACTS MARKET, BY TYPE, 2022–2027 (KT)

11.5.2.2 Rest of Africa

11.5.2.2.1 Inability of western medicine to provide cures for some diseases and infections

TABLE 268 REST OF AFRICA: PLANT EXTRACTS MARKET, BY TYPE, 2016–2021 (USD MILLION)

TABLE 269 REST OF AFRICA: PLANT EXTRACTS MARKET, BY TYPE, 2022–2027 (USD MILLION)

TABLE 270 REST OF AFRICA: PLANT EXTRACTS MARKET, BY TYPE, 2016–2021 (KT)

TABLE 271 REST OF AFRICA: PLANT EXTRACTS MARKET, BY TYPE, 2022–2027 (KT)

11.5.3 MIDDLE EAST

11.5.3.1 Growing import demand for plant extracts from North America
TABLE 272 MIDDLE EAST: PLANT EXTRACTS MARKET, BY TYPE, 2016–2021 (USD



MILLION)

TABLE 273 MIDDLE EAST: PLANT EXTRACTS MARKET, BY TYPE, 2022–2027 (USD MILLION)

TABLE 274 MIDDLE EAST: PLANT EXTRACTS MARKET, BY TYPE, 2016–2021 (KT) TABLE 275 MIDDLE EAST: PLANT EXTRACTS MARKET, BY TYPE, 2022–2027 (KT)

12 COMPETITIVE LANDSCAPE

12.1 OVERVIEW

12.2 MARKET SHARE ANALYSIS, 2021

TABLE 276 PLANT EXTRACTS MARKET: DEGREE OF COMPETITION (COMPETITIVE)

12.3 SEGMENTAL REVENUE ANALYSIS OF KEY PLAYERS

FIGURE 53 SEGMENTAL REVENUE ANALYSIS OF KEY PLAYERS, 2017–2021 (USD MILLION)

12.4 KEY PLAYER STRATEGIES

TABLE 277 STRATEGIES ADOPTED BY KEY PLANT EXTRACT MANUFACTURERS 12.5 COMPANY EVALUATION QUADRANT (KEY PLAYERS)

12.5.1 STARS

12.5.2 EMERGING LEADERS

12.5.3 PERVASIVE PLAYERS

12.5.4 PARTICIPANTS

FIGURE 54 PLANT EXTRACTS MARKET: COMPANY EVALUATION QUADRANT, 2021 (KEY PLAYERS)

12.5.5 PRODUCT FOOTPRINT

TABLE 278 COMPANY FOOTPRINT, BY SOURCE

TABLE 279 COMPANY FOOTPRINT, BY APPLICATION

TABLE 280 COMPANY FOOTPRINT, BY REGION

TABLE 281 OVERALL COMPANY FOOTPRINT

12.6 PLANT EXTRACTS MARKET: EVALUATION QUADRANT FOR START-UPS/SMES, 2021

12.6.1 PROGRESSIVE COMPANIES

12.6.2 STARTING BLOCKS

12.6.3 RESPONSIVE COMPANIES

12.6.4 DYNAMIC COMPANIES

FIGURE 55 PLANT EXTRACTS MARKET: COMPANY EVALUATION QUADRANT, 2021 (START-UPS/SMES)

12.6.5 COMPETITIVE BENCHMARKING OF KEY START-UPS/SMES

TABLE 282 PLANT EXTRACTS MARKET: DETAILED LIST OF KEY START-



UPS/SMES

TABLE 283 PLANT EXTRACTS MARKET: COMPETITIVE BENCHMARKING OF KEY START-UPS/SMES

12.7 COMPETITIVE SCENARIO

12.7.1 NEW PRODUCT LAUNCHES

TABLE 284 PLANT EXTRACTS: NEW PRODUCT LAUNCHES, 2021-2022

12.7.2 DEALS

TABLE 285 PLANT EXTRACTS: DEALS, 2019-2022

12.7.3 OTHERS

TABLE 286 PLANT EXTRACTS: OTHERS, 2021–2022

13 COMPANY PROFILES

(Business Overview, Products/Solutions/Services Offered, Recent Developments, MnM view (Key strengths/Right to win, Strategic choices made, Weakness/competitive threats)*

13.1 INTRODUCTION

13.2 KEY PLAYERS

13.2.1 SYMRISE

TABLE 287 SYMRISE: BUSINESS OVERVIEW FIGURE 56 SYMRISE: COMPANY SNAPSHOT TABLE 288 SYMRISE: PRODUCTS OFFERED

TABLE 289 SYMRISE: NEW PRODUCT LAUNCHES

TABLE 290 SYMRISE: DEALS TABLE 291 SYMRISE: OTHERS

13.2.2 SENSIENT TECHNOLOGIES CORPORATION

TABLE 292 SENSIENT TECHNOLOGIES CORPORATION: BUSINESS OVERVIEW FIGURE 57 SENSIENT TECHNOLOGIES CORPORATION: COMPANY SNAPSHOT TABLE 293 SENSIENT TECHNOLOGIES CORPORATION: PRODUCTS OFFERED TABLE 294 SENSIENT TECHNOLOGIES CORPORATION: NEW PRODUCT

LAUNCHES

TABLE 295 SENSIENT TECHNOLOGIES CORPORATION: DEALS

13.2.3 INTERNATIONAL FLAVORS & FRAGRANCES INC.

TABLE 296 INTERNATIONAL FLAVORS & FRAGRANCES INC.: BUSINESS OVERVIEW

FIGURE 58 INTERNATIONAL FLAVORS & FRAGRANCES INC.: COMPANY SNAPSHOT

TABLE 297 INTERNATIONAL FLAVORS & FRAGRANCES INC.: PRODUCTS OFFERED



TABLE 298 INTERNATIONAL FLAVORS & FRAGRANCES INC.: DEALS

13.2.4 GIVAUDAN

TABLE 299 GIVAUDAN: BUSINESS OVERVIEW FIGURE 59 GIVAUDAN: COMPANY SNAPSHOT TABLE 300 GIVAUDAN: PRODUCTS OFFERED

TABLE 301 GIVAUDAN: NEW PRODUCT LAUNCHES

TABLE 302 GIVAUDAN: DEALS TABLE 303 GIVAUDAN: OTHERS

13.2.5 ADM

TABLE 304 ADM: BUSINESS OVERVIEW FIGURE 60 ADM: COMPANY SNAPSHOT TABLE 305 ADM: PRODUCTS OFFERED

TABLE 306 ADM: DEALS

13.2.6 CARGILL, INCORPORATED

TABLE 307 CARGILL, INCORPORATED: BUSINESS OVERVIEW FIGURE 61 CARGILL, INCORPORATED: COMPANY SNAPSHOT TABLE 308 CARGILL, INCORPORATED: PRODUCTS OFFERED

TABLE 309 CARGILL, INCORPORATED: NEW PRODUCT LAUNCHES

13.2.7 DSM

TABLE 310 DSM: BUSINESS OVERVIEW FIGURE 62 DSM: COMPANY SNAPSHOT TABLE 311 DSM: PRODUCTS OFFERED

TABLE 312 DSM: DEALS

13.2.8 KERRY GROUP PLC

TABLE 313 KERRY GROUP PLC: BUSINESS OVERVIEW FIGURE 63 KERRY GROUP PLC: COMPANY SNAPSHOT TABLE 314 KERRY GROUP PLC: PRODUCTS OFFERED

TABLE 315 KERRY GROUP PLC: DEALS TABLE 316 KERRY GROUP PLC: OTHERS

13.2.9 D?HLER

TABLE 317 D?HLER: BUSINESS OVERVIEW TABLE 318 D?HLER: PRODUCTS OFFERED

TABLE 319 D?HLER: DEALS 13.2.10 CARBERY GROUP

TABLE 320 CARBERY GROUP: BUSINESS OVERVIEW TABLE 321 CARBERY GROUP: PRODUCTS OFFERED

TABLE 322 CARBERY GROUP: DEALS TABLE 323 CARBERY GROUP: OTHERS 13.2.11 SYNTHITE INDUSTRIES LTD



TABLE 324 SYNTHITE INDUSTRIES LTD: BUSINESS OVERVIEW

TABLE 325 SYNTHITE INDUSTRIES LTD: PRODUCTS OFFERED

13.2.12 INDESSO

TABLE 326 INDESSO: BUSINESS OVERVIEW

TABLE 327 INDESSO: PRODUCTS OFFERED

TABLE 328 INDESSO: DEALS

TABLE 329 INDESSO: OTHERS

13.2.13 VIDYA HERBS

TABLE 330 VIDYA HERBS: BUSINESS OVERVIEW

TABLE 331 VIDYA HERBS: PRODUCTS OFFERED

TABLE 332 VIDYA HERBS: NEW PRODUCT LAUNCHES

13.2.14 KALSEC INC.

TABLE 333 KALSEC INC.: BUSINESS OVERVIEW

TABLE 334 KALSEC INC.: PRODUCTS OFFERED

TABLE 335 KALSEC INC.: NEW PRODUCT LAUNCHES

TABLE 336 KALSEC INC.: DEALS

TABLE 337 KALSEC INC.: OTHERS

13.2.15 MARTINBAUER

TABLE 338 MARTINBAUER: BUSINESS OVERVIEW

TABLE 339 MARTINBAUER: PRODUCTS OFFERED

TABLE 340 MARTINBAUER: DEALS

TABLE 341 MARTINBAUER: OTHERS

13.2.16 KANGCARE BIOINDUSTRY CO. LTD.

TABLE 342 KANGCARE BIOINDUSTRY CO. LTD.: BUSINESS OVERVIEW

TABLE 343 KANGCARE BIOINDUSTRY CO. LTD.: PRODUCTS OFFERED

13.3 OTHER PLAYERS (SMES/START-UPS)

13.3.1 NATIVE EXTRACTS PTY LTD

TABLE 344 NATIVE EXTRACTS PTY LTD: BUSINESS OVERVIEW

TABLE 345 NATIVE EXTRACTS PTY LTD: PRODUCTS OFFERED

TABLE 346 NATIVE EXTRACTS PTY LTD: NEW PRODUCT LAUNCHES

TABLE 347 NATIVE EXTRACTS PTY LTD: DEALS

13.3.2 ARJUNA NATURAL

TABLE 348 ARJUNA NATURAL: BUSINESS OVERVIEW

TABLE 349 ARJUNA NATURAL: PRODUCTS OFFERED

TABLE 350 ARJUNA NATURAL: NEW PRODUCT LAUNCHES

13.3.3 BLUE SKY BOTANICS

TABLE 351 BLUE SKY BOTANICS: BUSINESS OVERVIEW

TABLE 352 BLUE SKY BOTANICS: PRODUCTS OFFERED

13.3.4 TOKIWA PHYTOCHEMICAL CO., LTD.



TABLE 353 TOKIWA PHYTOCHEMICAL CO., LTD.: BUSINESS OVERVIEW TABLE 354 TOKIWA PHYTOCHEMICAL CO., LTD.: PRODUCTS OFFERED

13.3.5 SHAANXI JIAHE PHYTOCHEM CO., LTD (JIAHERB, INC.)

TABLE 355 SHAANXI JIAHE PHYTOCHEM CO., LTD (JIAHERB, INC.): BUSINESS OVERVIEW

TABLE 356 SHAANXI JIAHE PHYTOCHEM CO., LTD. (JIAHERB, INC.): PRODUCTS OFFERED

*Details on Business Overview, Products/Solutions/Services Offered, Recent Developments, MnM view

(Key strengths/Right to win, Strategic choices made, Weakness/competitive threats)* might not be captured in case of unlisted companies.

13.3.6 ALCHEMY CHEMICALS

13.3.7 PRINOVA GROUP LLC

13.3.8 VITAL HERBS

13.3.9 SYDLER INDIA PVT. LTD.

13.3.10 PLANTNAT

14 ADJACENT & RELATED MARKETS

14.1 INTRODUCTION

14.2 LIMITATIONS

14.3 ESSENTIAL OIL MARKET

14.3.1 MARKET DEFINITION

14.3.2 MARKET OVERVIEW

14.3.3 ESSENTIAL OIL MARKET, BY TYPE

TABLE 357 ESSENTIAL OILS MARKET, BY TYPE, 2017–2020 (USD MILLION)

TABLE 358 ESSENTIAL OILS MARKET, BY TYPE, 2021–2026 (USD MILLION)

TABLE 359 ESSENTIAL OILS MARKET, BY TYPE, 2017–2020 (KT)

TABLE 360 ESSENTIAL OILS MARKET, BY TYPE, 2021-2026 (KT)

14.3.4 ESSENTIAL OIL MARKET, BY REGION

TABLE 361 ESSENTIAL OILS MARKET, BY REGION, 2017–2020 (USD MILLION)

TABLE 362 ESSENTIAL OILS MARKET, BY REGION, 2021–2026 (USD MILLION)

TABLE 363 ESSENTIAL OILS MARKET, BY REGION, 2017–2020 (KT)

TABLE 364 ESSENTIAL OILS MARKET, BY REGION, 2021-2026 (KT)

14.4 BOTANICAL EXTRACTS MARKET

14.4.1 MARKET DEFINITION

14.4.2 MARKET OVERVIEW

14.4.3 BOTANICAL EXTRACTS MARKET, BY SOURCE

TABLE 365 BOTANICAL EXTRACTS MARKET, BY SOURCE, 2015-2022 (USD



MILLION)

TABLE 366 BOTANICAL EXTRACTS MARKET, BY SOURCE, 2015–2022 (TONS) 14.4.4 BOTANICAL EXTRACTS MARKET, BY REGION TABLE 367 BOTANICAL EXTRACTS MARKET, BY REGION, 2015–2022 (USD MILLION)

TABLE 368 BOTANICAL EXTRACTS MARKET, BY REGION, 2015–2022 (TONS)

15 APPENDIX

- 15.1 DISCUSSION GUIDE
- 15.2 KNOWLEDGESTORE: MARKETSANDMARKETS' SUBSCRIPTION PORTAL
- 15.3 CUSTOMIZATION OPTIONS
- 15.4 RELATED REPORTS
- 15.5 AUTHOR DETAILS



I would like to order

Product name: Plant Extracts Market by Product Type (Oleoresins, Essential Oils, Flavonoids, Alkaloids,

Carotenoids), Application (Food & Beverages, Cosmetics, Pharmaceuticals, Dietary

Supplements), Form, Source and Region - Global Forecast to 2027

Product link: https://marketpublishers.com/r/P49D45B165AEN.html

Price: US\$ 4,950.00 (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/P49D45B165AEN.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
	Custumer 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