



Global Clove Market

Market size, segmentation, competitive landscape and outlook

2021-2031

Moving forward, together



Every one of us has, at some point, heard the line from *Alice in Wonderland*: “It takes all the running you can do, to keep in the same place. If you want to get somewhere else, you must run at least twice as fast.” Cliché as the quote has become, our world is changing at extraordinary speed. And yet, to my mind, it matters not only to run fast, but — more importantly — to know where you are running.

We see ourselves as the navigator, ready at the right moment to point out the correct course. By providing current, timely information for the decisions that matter, we aim to protect our clients from missteps and to help them find new opportunities.

It matters to us that you are satisfied with the work we have done. If you have any questions about this report, we will be glad to answer them.

ANDREY SHEVCHENKO, Managing Partner

Disclaimer

This report was prepared by shev.io solely for information purposes. shev.io does not guarantee the accuracy and completeness of all information contained in the report, as the data in some sources may have been distorted inadvertently or deliberately. The information presented in this report must not be construed, directly or indirectly, as containing recommendations for further business action. All opinions and estimates contained in this report reflect the authors' judgement as at the date of publication and may be changed without notice.

shev.io accepts no liability for any loss or damage arising from any third party's use of the information contained in this report, including published opinions or conclusions, or for consequences caused by the incompleteness of the information presented. The information presented in this report is obtained from open sources. Additional information may be provided on request.

This document, or any part of it, may not be distributed without the written permission of shev.io, nor reproduced by any means.

Terms of use

This report is provided to the user under a **non-exclusive, non-transferable, limited licence** solely for internal use within the purposes for which the report was lawfully acquired.

The user **may not**, in whole or in part, transfer, sell, gift, publish or otherwise distribute the report to third parties, nor pass it to any other legal entities, partner organisations or external teams (including affiliated companies). It is prohibited to place the report (or fragments of it) in the public domain (websites, social networks, messengers, file-sharing services, open-link cloud storage) or to provide access through third-party services where this allows third parties to review the materials.

If the report is purchased by a **company**, its use is permitted **only by that company's employees** for internal tasks. Passing the report to contractors, consultants, freelancers, agencies and any external parties is prohibited.

All exclusive rights to the report — including its structure, texts, data selection, visualisations, tables, charts and design elements — belong to the rights holder (shev.io) or are used on lawful grounds. The user receives the right to use the report only within these terms.

Without shev.io's written consent it is prohibited to create derivative products based on the report, to use it as part of a commercially distributed product or service, or to remove or alter copyright notices.

The use of **short quotations** and fragments is permitted **only in internal documentation** (internal memos, reports, presentations, working correspondence), provided the meaning and context are preserved and the source is credited: *shev.io*. Any publication or use of the materials in places accessible to third parties is permitted only with shev.io's prior written consent.

Market at a glance

This demo shows the **form and depth** of the report — real narrative with the detailed figures and tables masked as “XXX”. When you order the report, every figure is finalised and verified for your copy, and the full report is delivered within 24–72 hours.

Indicator	Value
Market size (2025)	USD 1.4 bn
Forecast (2031)	USD 1.9 bn
CAGR (2021-2031)	5.5%
Study period	2021-2031
Largest region	Asia-Pacific · 66.4%
Fastest-growing region	Middle East and Africa · 6.4%
Market concentration	Moderate
Licence	Individual / Company

The global clove market reached USD XXX billion in 2025 and will expand to USD XXX billion by 2031, advancing at a XX% CAGR. Asia-Pacific accounted for XX% of market value, supported by Indonesia’s kretek industry, India’s import demand and the region’s dominant position in cultivation and primary processing. Whole dried cloves remained the largest product form, while clove oil and eugenol-rich derivatives delivered the fastest growth as manufacturers increased their use of botanical flavor, fragrance and oral-care ingredients. Supply remains structurally concentrated: FAOSTAT recorded XXX tonnes of global production in 2024, of which Indonesia supplied XXX tonnes.

Table of contents

1 Introduction

- 1.1 Study Scope and Market Definition
- 1.2 Product and Application Boundaries
- 1.3 Currency, Units and Study Period

2 Research Methodology

- 2.1 Secondary Research Programme
- 2.2 Primary Interview Programme
- 2.3 Market Sizing and Triangulation
- 2.4 Forecast Model and Scenario Design

3 Executive Summary

- 3.1 Clove Market Size and Forecast
- 3.2 Leading Segments and Regions
- 3.3 Strategic Findings

4 Global Clove Industry Structure

- 4.1 Production and Harvest Calendar
- 4.2 International Trade Flows
- 4.3 Value Chain and Price Formation
- 4.4 Quality Grades and Product Specifications

5 Clove Market Trends and Dynamics

- 5.1 Market Drivers
- 5.2 Market Restraints
- 5.3 Market Opportunities
- 5.4 Driver and Restraint Impact Assessment
- 5.5 Porter's Five Forces Analysis

6 Clove Market Size by Product Form

- 6.1 Whole Dried Cloves
- 6.2 Ground and Powdered Cloves
- 6.3 Clove Oil
- 6.4 Primary Extracts and Derivatives

7 Clove Market Size by Grade and Certification

- 7.1 Conventional Food Grade
- 7.2 Premium and High-Oil Grade
- 7.3 Certified Organic
- 7.4 Verified Sustainable and Fair Trade

8 Clove Market Size by Application

8.1 Tobacco and Kretek Manufacturing

8.2 Food and Beverages

8.3 Oral Care and Pharmaceuticals

8.4 Personal Care and Cosmetics

8.5 Fragrance and Household Products

8.6 Other Applications

9 Clove Market Size by Distribution Channel

9.1 Direct Industrial Contracts

9.2 Importers and Ingredient Distributors

9.3 Wholesale and Foodservice

9.4 Modern Retail

9.5 E-commerce and Direct-to-Consumer

10 Clove Market Regional and Country Analysis

10.1 Asia-Pacific

10.1.1 Indonesia

10.1.2 India

10.1.3 China

10.1.4 Sri Lanka

10.1.5 Vietnam

10.1.6 Rest of Asia-Pacific

10.2 Europe

10.2.1 Germany

10.2.2 Netherlands

10.2.3 United Kingdom

10.2.4 France

10.2.5 Spain

10.2.6 Rest of Europe

10.3 Middle East and Africa

10.3.1 Madagascar

10.3.2 Tanzania

10.3.3 Comoros

10.3.4 United Arab Emirates

10.3.5 South Africa

10.3.6 Rest of Middle East and Africa

10.4 North America

10.4.1 United States

10.4.2 Canada

10.4.3 Mexico

10.5 Latin America

10.5.1 Brazil

10.5.2 Peru

10.5.3 Rest of Latin America

11 Clove Market Competitive Landscape

11.1 Market Concentration and Company Share

11.2 Competitive Benchmarking

11.3 Capacity, Sourcing and Processing Strategies

11.4 Recent Developments

12 Company Profiles

12.1 McCormick & Company, Inc.

12.2 ofi

12.3 Givaudan SA

12.4 dsm-firmenich

12.5 Symrise AG

12.6 Synthite Industries Ltd.

12.7 Mane Kancor Ingredients Private Limited

12.8 Gem Aromatics Limited

12.9 Nedspice Group

12.10 PT Gudang Garam Tbk

13 Clove Market Forecast and Opportunities

13.1 Base, Upside and Downside Forecasts

13.2 Investment and Market Entry Opportunities

13.3 Strategic Recommendations

List of tables

Table 1. Global Clove Market Value and Volume, 2021-2031
Table 2. Clove Market Forecast Assumptions by Scenario
Table 3. Headline Market Indicators and Growth Rates
Table 4. Clove Market Drivers by Impact, Geography and Horizon
Table 5. Clove Market Restraints by Impact, Geography and Horizon
Table 6. Opportunity Matrix by Addressable Value and Execution Difficulty
Table 7. Clove Market Value by Product Form, 2021-2031
Table 8. Clove Market Volume by Product Form, 2021-2031
Table 9. Clove Market Value by Grade and Certification, 2021-2031
Table 10. Average Selling Price by Product Form and Grade
Table 11. Product Specifications, Oil Content and Principal Uses
Table 12. Clove Market Value by Application, 2021-2031
Table 13. Clove Market Volume by Application, 2021-2031
Table 14. Application CAGR and Incremental Revenue, 2025-2031
Table 15. Clove Product Requirements by End-Use Application
Table 16. Clove Market Value by Distribution Channel, 2021-2031
Table 17. Clove Market Volume by Distribution Channel, 2021-2031
Table 18. Leading Clove Importers by Value, Volume and Unit Value
Table 19. Clove Price Build-Up from Farmgate to Industrial Customer
Table 20. Asia-Pacific Clove Market by Country, 2021-2031
Table 21. Europe Clove Market by Country, 2021-2031
Table 22. Middle East and Africa Clove Market by Country, 2021-2031
Table 23. North America Clove Market by Country, 2021-2031
Table 24. Latin America Clove Market by Country, 2021-2031
Table 25. Competitive Benchmark of Leading Clove Market Participants
Table 26. McCormick & Company Clove Business Profile
Table 27. ofi Clove Business Profile
Table 28. Givaudan Clove Business Profile
Table 29. dsm-firmenich Clove Business Profile
Table 30. Symrise Clove Business Profile
Table 31. Synthite Industries Clove Business Profile
Table 32. Mane Kancor Ingredients Clove Business Profile
Table 33. Gem Aromatics Clove Business Profile
Table 34. Nedspice Group Clove Business Profile
Table 35. PT Gudang Garam Clove Procurement Profile

Table 36. Clove Market Forecast by Segment and Region, 2025-2031

Table 37. Strategic Opportunity Sizing and Margin Potential

Table 38. Market Entry Priorities by Participant Type

Table 39. Market value by year, USD bn

Table 40. Year-over-year value change

Table 41. Drivers — impact on forecast

Table 42. Restraints — impact on forecast

Table 43. Value by product Form, USD bn

Table 44. Value by grade and Certification, USD bn

Table 45. Value by application, USD bn

Table 46. Value by distribution Channel, USD bn

Table 47. Market value by region, USD bn

Table 48. Market value by leading country, USD bn

Table 49. Leading companies

List of figures

- Figure 1. Global Clove Market Value, 2021-2031
- Figure 2. Global Clove Market Volume, 2021-2031
- Figure 3. Clove Market Forecast by Scenario, 2026-2031
- Figure 4. Clove Market Driver Impact Ranking
- Figure 5. Clove Market Restraint Impact Ranking
- Figure 6. Clove Market Share by Product Form, 2025
- Figure 7. Product Form CAGR Comparison, 2025-2031
- Figure 8. Clove Market Share by Grade and Certification, 2025
- Figure 9. Clove Market Share by Application, 2025
- Figure 10. Incremental Clove Market Value by Application, 2025-2031
- Figure 11. Clove Market Share by Distribution Channel, 2025
- Figure 12. International Clove Import Value by Leading Market, 2024
- Figure 13. Global Clove Market Share by Region, 2025
- Figure 14. Clove Market CAGR by Region, 2025-2031
- Figure 15. Global Clove Production by Leading Origin, 2024
- Figure 16. Estimated Clove Market Share of Leading Companies, 2025
- Figure 17. Competitive Positioning by Origin Access and Processing Depth
- Figure 18. Clove Market Opportunity Attractiveness by Segment
- Figure 19. Value share by product Form, 2025
- Figure 20. Value share by application, 2025
- Figure 21. Growth rate by region, 2025-2031

Executive summary

The global clove market reached USD XXX billion in 2025 and will expand to USD XXX billion by 2031, advancing at a XX% CAGR. Asia-Pacific accounted for XX% of market value, supported by Indonesia’s kretek industry, India’s import demand and the region’s dominant position in cultivation and primary processing. Whole dried cloves remained the largest product form, while clove oil and eugenol-rich derivatives delivered the fastest growth as manufacturers increased their use of botanical flavor, fragrance and oral-care ingredients. Supply remains structurally concentrated: FAOSTAT recorded XXX tonnes of global production in 2024, of which Indonesia supplied XXX tonnes.

Indicator	Value
Market size 2025	XXX
Forecast 2031	XXX
CAGR	XXX
Largest region	XXX
Fastest region	XXX

Key findings

- The global clove market was valued at USD XXX billion in 2025 and is forecast to reach USD XXX billion by 2031.
- FAOSTAT recorded XXX tonnes of global clove production in 2024, up from XXX tonnes in 2023.
- Indonesia produced XXX tonnes in 2024, equivalent to XX% of global output.
- Madagascar produced XXX tonnes in 2024 and remained the leading internationally traded origin.
- Madagascar exported XXX.5 tonnes of cloves worth USD XXX million in 2024, with India absorbing USD XXX million.
- World imports of HS 0907 reached USD XXX million and XXX tonnes in 2024, according to ITC calculations based on UN Comtrade.
- India accounted for USD XXX million, or XX%, of world clove imports in 2024.
- Whole dried cloves represented XX% of global market value in 2025.

Market size and forecast

Market value by year, USD bn

Indicator	2026	2027	2028	2029	2030	2031	CAGR
Market value, USD bn	XXX	XXX	XXX	XXX	XXX	XXX	XXX
Market volume	XXX	XXX	XXX	XXX	XXX	XXX	XXX
Production	XXX	XXX	XXX	XXX	XXX	XXX	XXX
Imports	XXX	XXX	XXX	XXX	XXX	XXX	XXX
Exports	XXX	XXX	XXX	XXX	XXX	XXX	XXX
Apparent consumption	XXX	XXX	XXX	XXX	XXX	XXX	XXX

Source: XXX

Year-over-year value change

Indicator	2027	2028	2029	2030	2031	CAGR
Market value	X%	X%	X%	X%	X%	X%
Production	X%	X%	X%	X%	X%	X%
Imports	X%	X%	X%	X%	X%	X%
Exports	X%	X%	X%	X%	X%	X%

Source: XXX

Global Clove Market Trends and Growth Drivers

The clove economy is unusual because production, international trade and end-use demand have different centers of gravity. Indonesia supplies almost three-quarters of the crop yet consumes most of its output domestically, while Madagascar contributes a much smaller harvest but dominates contestable export supply. India's purchasing scale then links origin prices to culinary consumption and value-added processing.

The market is moving from commodity differentiation based primarily on origin and visual grade toward specification-led purchasing. Moisture, volatile-oil content, eugenol concentration, microbial load, pesticide residues, organic status and chain-of-custody documentation increasingly determine customer eligibility and realized price.

Growth through 2031 will be shaped by the interaction between stable kretek demand and faster expansion in food, oral care, pharmaceuticals and natural fragrance. Weather resilience and replanting will govern available volume, while origin processing and derivative capacity will determine where value is captured.

Growth drivers

Indonesia's kretek industry sustains core clove demand

Machine-made and hand-rolled kretek cigarettes remain the largest commercial outlet for cloves and establish a substantial domestic demand floor in Indonesia. Production planning by major tobacco groups transmits directly into farmgate procurement, inventory cycles and Indonesian import requirements when domestic harvests tighten.

Natural flavor systems gain share in processed food

Manufacturers are expanding botanical flavor systems in bakery, confectionery, meat preparations, sauces, teas and seasonal beverages. Clove benefits from strong flavor intensity, compatibility with cinnamon and nutmeg, and its ability to support recognizable ingredient declarations at low inclusion rates.

Oral-care and pharmaceutical demand lifts oil processing

Eugenol-rich clove oil is established in dental preparations, analgesic formulations, antiseptic products and oral-care flavor systems. Greater standardization of eugenol content and investment in purification capacity are widening the addressable market for pharmaceutical and specialty-chemical grades.

India expands as an import and processing hub

India combines large culinary consumption with oleoresin, essential-oil, flavor and aroma-chemical processing infrastructure. Its XX% share of world clove imports in 2024 gives Indian buyers increasing influence over Malagasy, Indonesian, Tanzanian and Comorian trade flows.

Certified and traceable cloves command wider adoption

Food, fragrance and consumer-health companies increasingly require documented origin, pesticide controls, labor due diligence and lot-level traceability. These requirements shift purchasing toward organized exporters and processors capable of certification, laboratory testing and direct farmer engagement.

Natural fragrance formulations support clove derivatives

Clove leaf oil, clove bud oil, eugenol and eugenyl acetate contribute warm spicy notes to fine fragrance, personal care and household products. The preference for natural-origin ingredients supports value growth even where formulation volumes remain comparatively small.

Restraints

Concentrated production exposes buyers to crop shocks

Indonesia and Madagascar together supplied XX% of global production in 2024. Harvest disruption in either origin rapidly tightens export availability, raises working-capital requirements and increases competition between tobacco, culinary and distillation buyers.

Cyclones and aging trees constrain yield stability

Madagascar and the western Indian Ocean islands face cyclone exposure, while aging orchards and uneven replanting constrain productivity across several origins. Clove trees take multiple years to reach commercial bearing, limiting the industry's ability to respond quickly to high prices.

Tobacco regulation limits the largest end-use channel

Excise increases, marketing restrictions and health regulation influence cigarette affordability and volumes in Indonesia. Because kretek manufacturing absorbs the majority of commercial cloves, a sustained contraction in tobacco output would materially alter the global demand balance.

Residue and microbial compliance raises processing costs

Importers require tighter control of pesticide residues, aflatoxins, microbial loads, foreign matter and adulteration. Exporters without validated drying, storage, steam treatment and laboratory systems face rejected lots or discounted pricing.

Price volatility impairs inventory and margin planning

Seasonality, concentrated harvesting and fragmented smallholder selling create sharp changes in origin prices and availability. Traders and processors must finance larger inventories while managing the risk that finished-product prices adjust more slowly than raw-material costs.

Clove Market Driver and Restraint Impact on the Forecast

Drivers — impact on forecast

Driver	Impact on CAGR	Geography	Horizon
Indonesia’s kretek industry sustains core clove demand	XXX	XXX	XXX
Natural flavor systems gain share in processed food	XXX	XXX	XXX
Oral-care and pharmaceutical demand lifts oil processing	XXX	XXX	XXX
India expands as an import and processing hub	XXX	XXX	XXX
Certified and traceable cloves command wider adoption	XXX	XXX	XXX
Natural fragrance formulations support clove derivatives	XXX	XXX	XXX

Source: XXX

Restraints — impact on forecast

Restraint	Impact on CAGR	Geography	Horizon
Concentrated production exposes buyers to crop shocks	XXX	XXX	XXX
Cyclones and aging trees constrain yield stability	XXX	XXX	XXX
Tobacco regulation limits the largest end-use channel	XXX	XXX	XXX
Residue and microbial compliance raises processing costs	XXX	XXX	XXX
Price volatility impairs inventory and margin planning	XXX	XXX	XXX

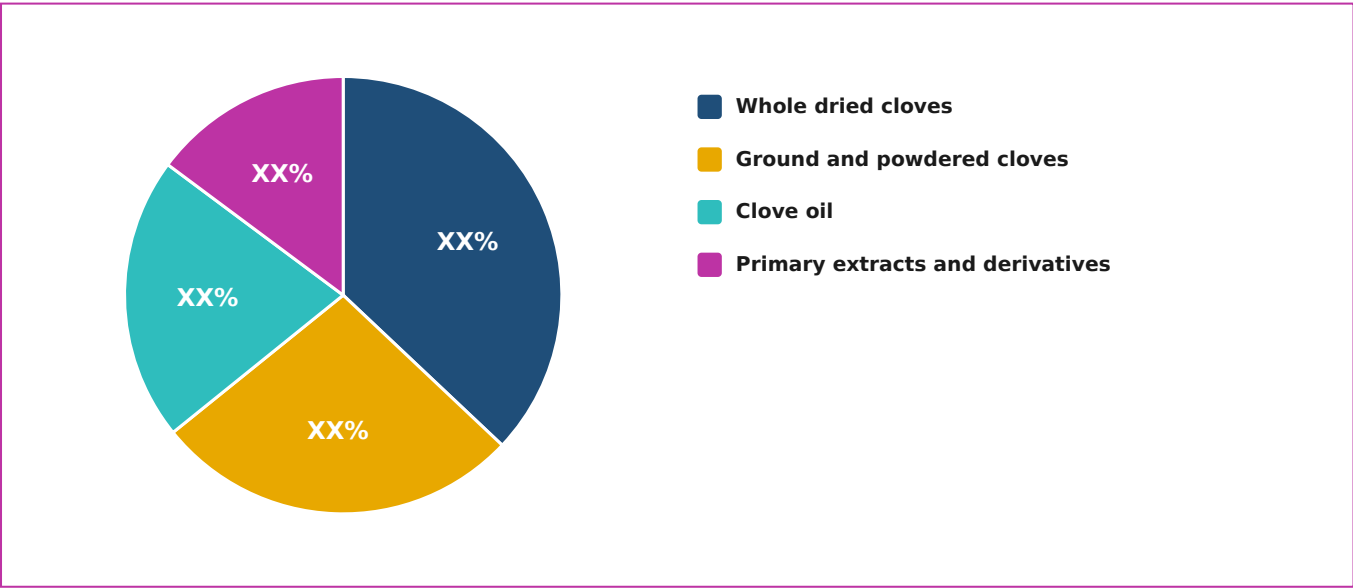
Source: XXX

Clove Market Segmentation by Product, Grade, Application and Channel

By Product Form

Whole dried buds dominate because kretek manufacturers, spice processors and food companies require intact cloves for direct use or downstream milling. Ground cloves command a processing premium but face shorter aroma retention and tighter microbial-control requirements. Clove oil and derivatives are expanding faster as buyers specify eugenol content, purity and application performance.

Value share by product Form, 2025



Source: XXX

Value by product Form, USD bn

Segment	2026	2027	2028	2029	2030	2031	Share 2025	CAGR
Whole dried cloves	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX
Ground and powdered cloves	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX
Clove oil	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX
Primary extracts and derivatives	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX

Source: XXX

By Grade and Certification

Conventional food-grade cloves remain the industry standard for tobacco, mass-market food and wholesale trade. Premium hand-selected and high-oil-content grades achieve stronger pricing in branded spices and extraction. Organic and verified sustainable supply is advancing from a small base as European and North

American buyers strengthen traceability and responsible-sourcing requirements.

Value by grade and Certification, USD bn

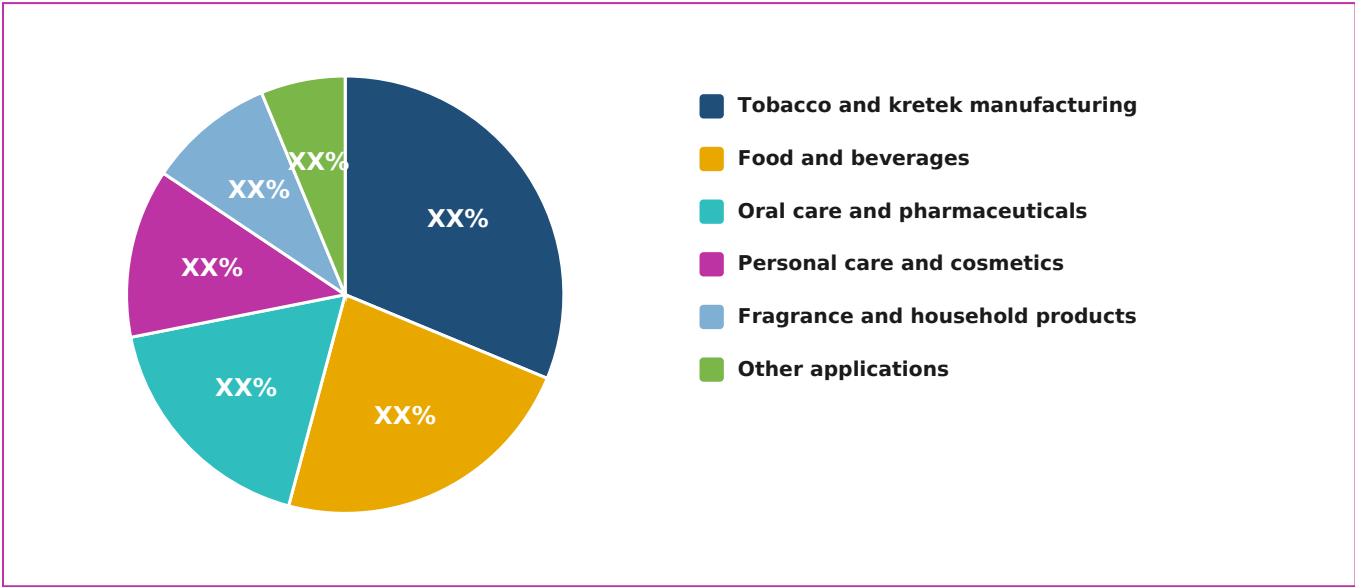
Segment	2026	2027	2028	2029	2030	2031	Share 2025	CAGR
Conventional food grade	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX
Premium and high-oil grade	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX
Certified organic	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX
Verified sustainable and fair trade	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX

Source: XXX

By Application

Indonesia’s kretek sector remains the anchor application and the largest determinant of annual procurement. Food and beverage demand is more geographically diversified across spice blends, bakery, beverages, pickling and meat processing. Oral care, pharmaceuticals, personal care and fragrance collectively provide a higher-growth outlet for standardized oil and natural eugenol.

Value share by application, 2025



Source: XXX

Value by application, USD bn

Segment	2026	2027	2028	2029	2030	2031	Share 2025	CAGR
Tobacco and kretek manufacturing	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX
Food and beverages	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX
Oral care and pharmaceuticals	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX
Personal care and cosmetics	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX
Fragrance and household products	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX
Other applications	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX

Source: XXX

By Distribution Channel

Direct contracts dominate high-volume industrial procurement and facilitate annual specifications, origin allocation and quality assurance. Importers and ingredient distributors remain essential for cross-border aggregation, inventory financing and service to mid-sized customers. Retail and e-commerce channels carry higher unit values but account for a smaller portion of physical volume.

Value by distribution Channel, USD bn

Segment	2026	2027	2028	2029	2030	2031	Share 2025	CAGR
Direct industrial contracts	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX
Importers and ingredient distributors	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX
Wholesale and foodservice	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX
Modern retail	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX
E-commerce and direct-to-consumer	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX

Source: XXX

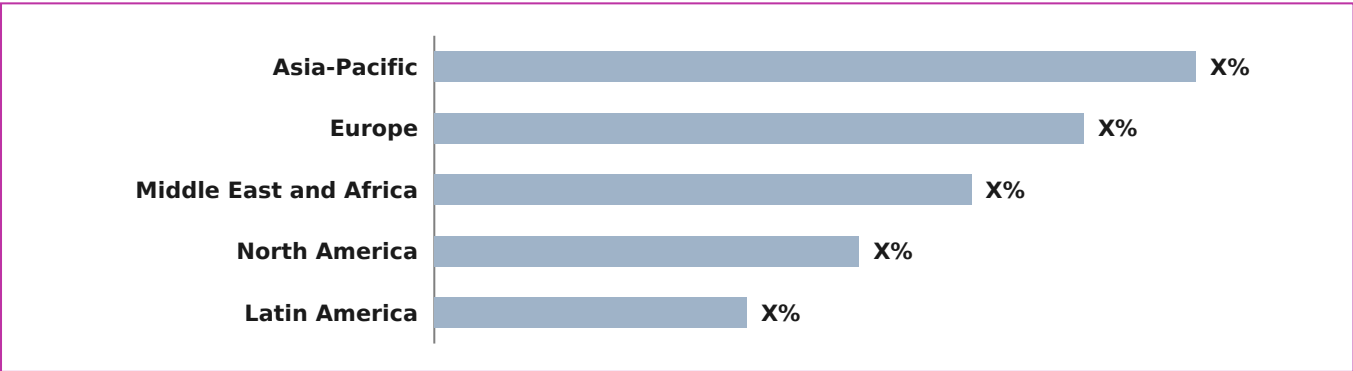
Clove Market Regional Analysis and Country Outlook

Asia-Pacific generated XX% of global clove market value in 2025. Indonesia combines the world’s largest crop with the dominant kretek application, while India is the principal import market and a major processing center for spices, essential oils and aroma chemicals. China, Sri Lanka and Southeast Asian markets add food, traditional-health and fragrance demand, making the region both the production center and the largest consumption bloc.

Middle East and Africa will record the fastest regional CAGR at XX% through 2031. Madagascar, Tanzania and Comoros are strengthening grading, traceability and origin processing, while the United Arab Emirates acts as a redistribution hub into South Asia, the Gulf and North Africa. Madagascar’s 2024 exports reached XXX.5 tonnes, demonstrating its central role in the contestable international supply pool.

Europe and North America are smaller by volume but over-index in packaged spices, certified organic supply, low-microbial-load ingredients and natural fragrance applications. Germany, the Netherlands, the United Kingdom and France are important European import and redistribution markets, while the United States supports premium retail spices, food manufacturing and oral-care demand. Compliance capability and documented sustainability carry a larger price premium in these regions.

Growth rate by region, 2025-2031



Source: XXX

Market value by region, USD bn

Region	2026	2027	2028	2029	2030	2031	Share 2025	CAGR
Asia-Pacific	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX
Europe	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX
Middle East and Africa	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX
North America	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX
Latin America	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX

Source: XXX

Market value by leading country, USD bn

Country	2025	2031	Share 2025	CAGR
United States	XXX	XXX	XXX	XXX
Germany	XXX	XXX	XXX	XXX
United Kingdom	XXX	XXX	XXX	XXX
Belgium	XXX	XXX	XXX	XXX
Netherlands	XXX	XXX	XXX	XXX
Japan	XXX	XXX	XXX	XXX
China	XXX	XXX	XXX	XXX
Mexico	XXX	XXX	XXX	XXX

Source: XXX

Clove Market Competitive Landscape and Company Share

The clove market has moderate commercial concentration despite highly concentrated agricultural production. Large flavor and spice groups—including McCormick, ofi, Givaudan, dsm-firmenich and Symrise—compete through global procurement, quality systems, application laboratories and multinational customer relationships, while regional traders retain substantial influence at origin.

Competition differs sharply by product layer. Whole-clove trade remains fragmented among exporters, importers and packers, whereas essential oils and natural eugenol favor processors with distillation, fractionation and specification-management capabilities. Indian companies such as Synthite, Mane Kancor and Gem Aromatics are positioned to capture value as customers shift from crude oil toward standardized and purified derivatives.

Recent investment is directed toward traceable sourcing, local processing and higher-purity output. Gem Aromatics began commercial production of clove oil and eugenol at its Dahej facility in December 2025, while Givaudan’s Madagascar sourcing network and NATEMA processing model demonstrate the strategic value of origin integration. Partnerships with producer communities, replanting programs and verifiable environmental performance are becoming competitive assets rather than peripheral initiatives.

Leading companies

Company	HQ	Est. revenue 2025	Market share 2025	YoY
McCormick & Company, Inc.	XXX	XXX	XXX	XXX
ofi	XXX	XXX	XXX	XXX
Givaudan SA	XXX	XXX	XXX	XXX
dsm-firmenich	XXX	XXX	XXX	XXX
Symrise AG	XXX	XXX	XXX	XXX
Synthite Industries Ltd.	XXX	XXX	XXX	XXX
Mane Kancor Ingredients Private Limited	XXX	XXX	XXX	XXX
Gem Aromatics Limited	XXX	XXX	XXX	XXX
Nedspice Group	XXX	XXX	XXX	XXX
PT Gudang Garam Tbk	XXX	XXX	XXX	XXX

Source: XXX

Clove Market Forecast, Scenarios and Emerging Opportunities

Global market value will increase from USD XXX billion in 2025 to USD XXX billion in 2031. Volume growth will remain measured, but value will advance through higher compliance costs, premium grades, greater processing intensity and faster growth in clove oil and derivatives.

The base-case forecast assumes continued stability in Indonesian kretek demand, expanding Indian imports and gradual improvement in origin-level processing. An upside scenario emerges if natural eugenol gains faster adoption in oral care, fragrance and specialty chemicals; the principal downside scenario combines tobacco-volume pressure with consecutive weather-affected harvests.

Winning suppliers will secure diversified origin access, invest in moisture and microbial control, and translate raw cloves into specification-led ingredients. The strongest margins will accrue to businesses that connect farmer networks with steam sterilization, distillation, fractionation, laboratory verification and dependable multinational distribution.

Opportunities

- Origin-level steam sterilization, grading and export-ready packaging
- Clove bud, leaf and stem oil fractionation
- Purified natural eugenol and eugenol acetate
- Regenerative and independently certified smallholder supply chains
- Low-microbial-load ingredients for premium food and oral-care manufacturers
- Digital lot traceability and origin-authentication services

This preview shows the form and depth of the report. The full report contains every figure, segment- and country-level detail and full company profiles. On purchase all figures are finalised and verified, and the report is delivered within 24–72 hours.