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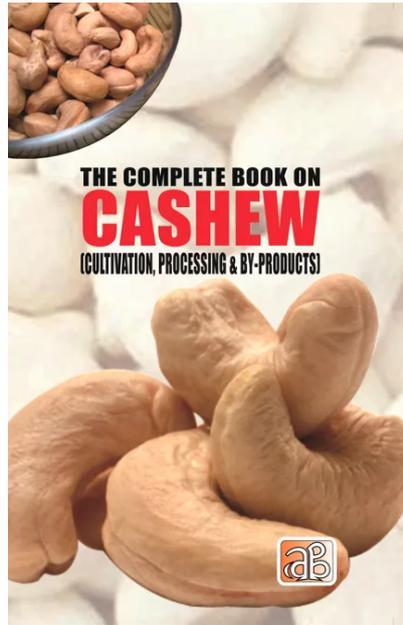
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The Complete Book on Cashew (Cultivation, Processing & By-Products)

Code	NI253
Format	paperback
Indian Price	₹1775
US Price	\$150
Pages	640
ISBN	9788178331560
Publisher	Asia Pacific Business Press Inc.

Description

Cashew, scientifically known as *Anacardium occidentale*, is a unique nut with a fascinating story. This tropical nut is native to Northeastern Brazil but is now widely cultivated in countries like India, Vietnam, and Nigeria. The cashew tree thrives in warm and humid climates, with sandy soil being its preferred growing medium. The cashew nuts are located at the end of a kidney-shaped drupe called the cashew apple. This drupe contains a highly toxic substance known as urushiol, which can cause severe skin irritation. Farmers must take great care to protect themselves during the harvesting process. Processing raw cashews involves several techniques and tools to transform the nuts into the delicious snack all love. Once the cashews are harvested and separated from the cashew apple and kernel, they go through a series of steps to remove any impurities and enhance their flavor.

The global cashew market size reached US\$ 7.2 Billion. The market to reach US\$ 9.3 Billion, exhibiting a growth rate (CAGR) of 4.14%. Cashews are kidney-shaped nuts that are a good source of protein and minerals. They are low in sugar and rich in oil, fiber, protein, healthy fats, antioxidants, magnesium, zinc, copper, and phosphorus. Cashews are commonly available in whole, roasted, and split form. They are obtained from fruit-producing trees and grow near the sea areas and are widely used in beverages, dairy products, cereals, bars, cosmetics, and bakery products.

The book covers a variety of topics related to Organic farming, Cashew Processing, Production of CNSL Derivatives, Quality control of cashew kernels, Cashew Liquid, Purification of Cashew Nut Shell, additives from cashew nut shell liquid, Honey coated nuts, Volatile nut aroma and flavour compositions, producing cardanol , Bisphenol Compounds, Hydrophobically Modified Poly(acrylic acid) [PAA], Heat-curable epoxy resin composition, Adhesives for car body assembly, Preparation of Flavour or Fragrance Microcapsules and Silane-Modified Phenolic Resins.

A thorough guide on Cashew manufacture and entrepreneurship. This book is a one-stop shop for everything you need to know about the Cashew, which is ripe with opportunity for producers, merchants, and entrepreneurs. This is the only book that covers the process of making commercial Cashew (Cultivation, Processing & By-Products). From concept through equipment procurement, it is a veritable feast of how-to information.

Content

Preface

1. Introduction

2. Indian cashew - The Government initiatives

3. Cashew Development in India
4. Agro-ecological regions and classification of cashew
5. Morphology and Characteristics of growth and development of cashew tree
6. Improved productivity of cashew through soil and nutrient management
7. Effect of weather parameters of cashew production
- 8 . Improvement: Breeding, Germplasm, Selection and hybridization
- 9 . Diseases of Cashew
10. Propagation- layering, budding and Grafting
11. Cultivation
12. Planning for improved productivity through efficient water management
13. Organic farming in cashew
14. Traditional Method of Cashew Processing
15. Cashew Processing Operation
16. Production of CNSL Derivatives
 - Rubber like elasticity products
 - Electrical insulating materials
 - Phenol of CNSL and its products
 - Cating Composition from CNSL
 - Polymerization of CNSL
 - Polymerized ethers of CNSL
 - CNSL-Shellac derivatives
 - Cellulose ethers plasticized with ethers of CNSL
 - Modified ether-esters of CNSL
 - Polymerized Cardanol
 - Furfuraldehyde condensation product of CNSL

 - Styrene product of CNSL
 - Glyceryl ethers of Hydrogenated cardanol
 - Anacardic-acrolein resins
 - Allyl ethers of anacardic products
 - Pine wood-Anacardic products
 - Products of anacardic materials using sulfonic acid catalysts
 - Molding compound of Cashew Nut Shell Oil polymer
 - Epoxy modified CNSL
 - Anacardic acid treated with TRIS (Hydroxyethyl Isocyanurate)
 - Rust inhibitor from CNSL
 - Project Report of Anti-Corrosive Point from CNSL

Eco-friendly management of water hyacinth with a mycoherbicide with CNSL
Multifunctional alcohol obtained from CNSL
Design and Development of soft nano materials from CNSL
Cashew to play role in nano technology
17. Quality control of cashew kernels
18. Commercial exploitation of cashew apples
Infestation
Hygiene and Safety
Food hygiene and law
Food poisoning and its causes
Personal hygiene
Cleanliness of equipment and working area
Other sources of contamination
Packaging and Preservation
Uses of cashew
References
List of cashew manufacturers/Suppliers of Machinery
Cashew Research Organisations
Cashew Regional Nurseries in Public Sector areas
Cashew Regional Nurseries in Private Sector Areas
Major processors and exporters of cashew
Internet sites
19. CASHEW LIQUID: Development of a Cashew Nut Cracking Device
20. The Potential of CNSL in Fuel Blends for Engines
21. Process of Purification of Cashew Nut Shell Liquid(CNSL) for Isolation of Cardanol
22. Evaluation of Copperised Cashew Nut Shell Liquid and Neem Oil as Wood Preservatives
23. Utilisation of Cashew Nut Shell Liquid from *Anacardium occidentale* as Starting Material for Organic Synthesis
24. Edge Retentive and Solvent Free Coating Based on a Renewable Raw Material
25. Multifunctional additives from cashew nut shell liquid
26. Honey coated nuts
27. Volatile nut aroma and flavour compositions
28. Gloss coatings to foods and for protecting nuts from rancidity

29. Lubricity Improving Additive Composition for Low Sulfur Diesel Fuel
30. Process for preparation of oximes
31. Antioxidant composition for motor gasoline
32. Rapid Dry Fiberglass Stain
33. Method for producing cardanol (II)
34. Manufacture of Bisphenol Compounds
35. Preparation of Hydrophobically Modified Poly(acrylic acid) [PAA]
36. Heat-curable epoxy resin composition
37. Adhesives for car body assembly
38. Nutritional supplement compositions
39. Hydrophobic Polyols of Low Viscosity
40. Preparation of Flavour or Fragrance Microcapsules
41. Silane-Modified Phenolic Resins

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