

The Complete Technology Book on Herbal Perfumes and Cosmetics (2nd Revised Edition)

Author:- Dr. H. Panda

Format: paperback

Code: NI59

Pages: 688

Price: Rs.1275US\$ 125

Publisher: NIIR PROJECT CONSULTANCY SERVICES

Usually ships within 5 days

Herbal perfumes and cosmetics have been into usage from time immemorial and are made using natural herbs and ingredients that are healthier and beneficial for the skin. These are less likely to cause any damaging effect and the radiance they add to the skin. These days a number of beauty products that are using the herbal formulae have got lot of attention and have been witnessing a huge rise in demand not only nationally but on international arena. Bath and beauty products use herbs for both their scents and therapeutic qualities. Herbal products are replacing the synthetics products because of its harsh nature.

To exploit the knowledge that has got the genesis in our country the book aims to provide recourse of pragmatic formulae of diversified herbal perfumes and cosmetics. Over all, the book contains formulae, processes, technicalities which are immensely innovative and profoundly utilitarian for new entrepreneur as well as motivate the existing units in quality improvement and cost reduction.

The major contents of the book are creation of herbal perfumes, blending of fragrances, principle of manufacture, infrared spectra of pure herbal products, application of herbal products in body care, facial care, hair care, list of raw materials used for the creation of perfumery, manufacturing procedures for the preparation of toilet products, formulas of different types of perfumery, list of perfumes and cosmetics, photographs and details of machineries, toiletries manufactures and machinery suppliers in directory section.

The book is highly recommended to new entrepreneurs, existing units who wants to diversify from synthetic to herbal products, research centers, professionals and libraries.

1. Introduction of Perfumery

Terminology

Scientific and Medical Aspects

Perfumes and the skin

Technological Aspects

How Does Perfume Appeal?

Choosing a Perfume

An International Industry

2. History of Fragrance

The Ancient World

Orientalia

The Middle Ages

Influence of the Spice Trade
The Americas
Scents and "Sophistication"
The Modern World

3. The Sense of Smell

How the Brain Processes Odour
Essential Oil Absorption through the Skin
Fragrance and Health
Olfactory Deprivation
Odour and Eros

4. Scent and Psyche

Further Therapeutic Applications
Anxiety And Stress
Stimulation
Scent and Soul

5. Classification of Odours and Odorants

6. Creating a Herbal Perfume

Working within a Framework
Price
Packaging
Inspiration
The Practical Foundation
Inspiration : Response to Stimuli
Trial and error
Colours
Jeancard on Composition
Limitations of Published Formulae
The Perfumer's Knowledge of Chemistry
The Method of Carles
Analysing the Properties of Odours
Tone
Volatility
Intensity
Volume
Atmosphere
Tenacity
Fixation
Systematic Recording of Data

7. Raw Materials: Products of Natural Origin

Introduction : Concretes, Absolutes
Concrete Oils
Absolute Oils
Essential Oils derived from Distillation
Essential Oils obtained by Expression
Isolates, etc. from Essential Oils
Natural Odorants as Tinctures
Balsams and Resins
Concrete Oils or 'Concretes'

Absolute Oils
Floral Series: Rose Notes
Absolute Oil of Rose de Grasse
Jasmin Notes
Hyacinth Notes
Lilac and Lily
Absolute Oil of Lilac
Lily-of-the-Valley
Orangeblossom Notes
Orangeflower Absolute
Absolute oil of Orangeflower Water
Absolute Oil of Syringa
Tuberose Notes
Absolute oil of Tuberose
Absolute oil of Narcissus
Absolute oil of Jonquil
Absolute oil of Champaca
Absolute oil of Honeysuckle
Absolute oil of Lily
Violet Notes
Absolute oil of Violet
Absolute oil of Parma Violet
Absolute oil of Violet Leaves
Absolute oil of Boronia
Absolute oil of Cassie
Absolute oil of Mimosa
Absolute oil of Iris
Mignonette
Woody Series: Sandal Notes
Peppery Notes
Absolute Oil of Thyme
Caryophyllaceous Notes
Absolute oil of Carnation
Absolute oil of Cloves
Absolute oil of Tobacco Flower
Rural Series: Herbaceous Notes
Absolute oil of Flouve
New Mown Hay Absolute
Absolute Oil of Lavender
Absolute oil of Lavandin
Tea Leaf Absolute
Green Notes
Oakmoss (Mousse de Chene)
Absolute oil of Fern
Absolute Oil of Ivy
Absolute oil of Tree Moss (Mousse d'Arbre)
Vetiver Absolute
Balsamic Series: Resinous Notes
Absolute Oil of Cypress
Absolute Oil of Fir Needles
Vanilla Notes
Absolute Oil of Vanilla
Absolute Oil of Heliotrope

Fruity Series
Absolute Oil of Fig Leaves
Animal Series: Amber Notes
Ambrette Seed Absolute
Angelica Absolute
Cumin Absolute
Labdanum Absolute
Clary Sage Absolute
Maritime Notes
Seaweed Absolute
Musk Notes
Costus Absolute
Empyreumatic Series: Tobacco Notes
Mate (Vert) Absolute
Melilot Absolute
Tobacco Leaf Absolute
Tonka Bean Absolute
Essential Oils, Terpeneless Oils
Agar
Ajowan
Almond Oil, Bitter
Ambrette Seed
Amyris
Angelica (*Angelica archangelica*)
Angelica
Family
Extraction
Medicinal Action
Emotional Attribute
Anise (*Pimpinella anisum*)
Family
Extraction
Medicinal Action
Emotional Attribute
Considerations
Associated Oils
Star Anise (*Illicium verum*)
Araucaria
Arnica
Artemisia (*Artemisia*)
Atractylis
Backhousia
Basil (*Ocimum basilicum*)
Family
Extraction
Medicinal Action
Cosmetic/Skin Use
Emotional Attribute
Considerations
Associated Oil
Reunion Basil (*O. basilicum*)
East Indian Basil (*O. gratissimum*)
Hairy Basil (*O. canum*)

Bay (*Laurus nobilis*)

Family

Extraction

Medicinal Action

Emotional Attribute

Associated Oil

Bay Rum Tree (*Pimenta racemosa*)

Allspice (*P. dioica*)

Benzoin (*Styrax benzoin*)

Family

Extraction

Medicinal Action

Cosmetic/Skin Use

Emotional Attribute

Considerations

Associated Oil

Balsam of Tolu (*Myroxylon balsamum*)

Balsam of Peru (*M. balsamum* var. *Pereirae*)

Styrax (*Liquidambar orientalis*)

Bergamot (*Citrus bergamia*)

Family

Extraction

Medicinal Action

Cosmetic/Skin Use

Emotional Attribute

Considerations

Associated Oil

Birch (*Betula lenta*)

Family

Extraction

Medicinal Action

Cosmetic/Skin Use

Considerations

Associated Oil

Birch Tar Oil

White Birch (*B. alba*)

Wintergreen (*Gaultheria procumbens*)

Bellary Leaf Oil

Bois De Rose

Buchu Leaf Oil. *Barosma betulina* (*Rutaceae*)

Cabreuva. *Myrocarpus* spp.

Cajuput (*Melaleuca cajuputi*) etc.

(*Myrtaceae*). B.C. 3.

Calamus (*Acorus calamus*) (*Aroideae*). B.C. 4c.

Camomile

Roman camomile (*Anthemis nobilis*)

(*Compositae*). B.C. 3c.

Camphor

Cananga (*Cananga odourata*) (*Anonaceae*)

Calendula (*Calendula officinalis*)

Family

Extraction

Medicinal Action

Cosmetic/Skin Use
Associated Oil
Marigold (*Tagetes minuta* and *T. patuh*)
Caraway (*Carum cravi*)
Family
Extraction
Medicinal Action
Cosmetic/Skin Use
Emotional Attribute
Considerations
Cardamom (*Elettaria cardamomum*)
Family
Extraction
Medicinal Action
Emotional Attribute
Associated Oil
Carrot Seed (*Daucus carota*)
Family
Extraction
Medicinal Action
Cosmetic/Skin Use
Caulophyllum Inophyllum
Cedarwood (*Cedrus species*)
Family
Extraction
Medicinal Action
Cosmetic/Skin Use
Emotional Attribute
Considerations
Associated Oil
Moroccan Cedar (*C. Libani*)
Atlas Cedar (*C. atlantica*)
Tibetan Cedarwood (*C. deodara*)
Thuja (*Thuja occidentalis*)
Celery (*Apium graveolens*)
Family
Extraction
Medicinal Action
Chamomile, German (*Matricaria recutita*,
formerly *M. chamomilla*)
Chamomile, Roman (*Chamaemelum nobile*,
formerly *Anthemis nobilis*)
Cinnamon (*Cinnamomum zeylanicum*)
Clary Sage (*Salvia sclarea*)
Clove Bud (*Syzygium aromaticum*, formerly
Eugenia caryophyllata)
Coriander (*Coriandrum sativum*)
Cumin (*Cuminum cyminum*)
Cypress (*Cupressus sempervirens*)
Cassia
Citronella
Java-type citronella Oil
Cognac Oil

Copaiba Balsam Oil
Costus
Cubeb
Davana
Dill (French: Aneth) (*Anethum graveolens*) (Umbelliferae)
Elcampane (root) (*Inula helenium*) (Compositae). B.C. 1g.
Elemi Oil
Estragon
Eucalyptus (*Eucalyptus globulus*)
Fennel (*Foeniculum vulgare*)
Fir (*Abies alba* and other species)
Frankincense (*Boswellia carterii*) 1
Galbanum (*Ferula galbaniflua*)
Geranium (*Pelargonium graveolens*)
Ginger (*Zingiber officinale*)
Helichrysum (*Helichrysum angustifolium*)
Hyssop (*Hyssopus officinalis*)
Inula, Sweet (*Inula graveolens*, or *I. odourata*)
Jasmine (*Jasminum officinale* and *J. grandiflorum*)
Juniper (*Juniperus communis*)
Labdanum (*Cistus labdaniferus*)
Lavender (*Lavandula angustifolia*, previously *L. vera* and *L. officinale*)
Lemon (*Citrus limon*)
Lemongrass (*Cymbopogon citratus*)
Lovage (*Levisticum officinale*)
Marjoram (*Origanum marjorana* or *Marjorana hortensis*)
Melissa (*Melissa officinalis*)
Mimosa (*Acacia decurrens* var. *dealbata*)
Myrrh (*Commiphora myrrha*)
Myrtle (*Myrtus communis*)
Oakmoss (*Evernia Prunastri*)
Orange (*Citrus sinensis*)
Orange Blossom (Neroli) (*Citrus aurantium* var. *amara*)
Patchouli (*Pogostemon cablin*)
Pepper, Black (*Piper nigrum*)
Peppermint (*Mentha piperita*)
Ravensare (*Ravensara aromatica*)
Rose (*Rosa damascena*, *R. gallica*, and others)
Rosemary (*Rosmarinus officinalis*)
Rosewood (*Aniba rosaeodora*)
Sage (*Salvia officinalis*)
Sandalwood (*Santalum album*)
Spikenard (*Nardostachys jatamansi*)
Tea Tree (*Melaleuca alternifolia*)
Thyme (*Thymus vulgaris*)
Tuberose (*Polianthes tuberosa*)
Vanilla (*Vanilla planifolia*)

Vetiver (*Vetiveria zizanoides*)
Violet (*Viola odourata*)
Yarrow (*Achillea millefolium*)
Ylang-Ylang (*Cananga odourata*)
Expressed Essential Oils
Citron
Grapefruit
Lemon
Lime
Mandarin
Oranges Bitter
Orange, Sweet
Tinctures, Resins, Balsams
Tinctures
Infusions
Absolutes
Balsams and Resins
Benzoin
Copaiba
Galbanum
Labdanum
Myrrh and Frankincense
Olibanum
Opopanax
Peru Balsam
Styrax or Storax or Liquidambar
Tolu Balsam

8. Natural Isolates and Reconstituted
Essential Oils
Reconstituted Essential Oils
Natural Isolates
Derivatives from Isolates
Aldehydes
Ketones
Terpene Chemicals

9. The Rose Fragrance
Historical Background
Perfumery Value
Rose Growing
Nomenclature and Isolates
Extraction Methods
Adulteration
Medicinal Properties of Rose
Economics

10. Production Economics of Jasmine Concrete
Present Position in India
Scope of Jasmine Oil Industry in Tamil Nadu
Economics

11. Fragrances through Kondakov Reaction

of Terpenes

12. Fragrances Through Ozonisation of Terpenes

13. Carvenone

14. Infrared Spectra of Pure Herbal Fractions

15. Raw Materials: Products of Synthetic Origins

Roses Odorants

Jasmin Odorants

Orangeflower and Neroli Odorants

Muguet Odorants

Green Notes

Fruity Notes

Peach

Apricot

Plum

Mirabelle

Strawberry

Raspberry

Blackcurrant

Fig

Hazel

Bitter Almond

Aniseed

The Citrus Oils

Melon

Angelica oils

Woody Notes

Empyreumatic Notes

The Salicylates

Benzyl Salicylate

Isobutyl Salicylate

Methyl Salicylate

Ethyl Salicylate

Phenylethyl Salicylate

Animal Notes

Musks, Synthetic

Civet, Synthetic

Ambergris, Synthetic

Castoreum, Synthetic

Acetates

The Fatty Alcohols, Aldehydes and Acetals

Fatty Alcohols

Fatty Aldehydes

Pseudo-Aldehydes

Acetals

Anisates

Anthranilates

Benzoates

Butyrates

Caproates

Cinnamates
Formates
Phenylacetates
Propionates
Tiglates
Valerates (Valerianates)

16. Principles of Manufacture

Pressing
Maceration
Digestion
Infusion
Absorption or Enfleurage Process
Distillation
Extraction by Volatile Solvents
Ripening, Preservation, Etc.

17. Essential Extracts

Floral Oils
Selection of Site
Raw Materials
Treatment of the Ingredients
Manufacture by Maceration
Concentrating the Preparations
Hastening the Process
Tier System
Another Tire Arrangement
Oil direct from the seeds
Recipes
Bela Oil
Jasmine Oil
Chameli Oil
Champaka Oil
Kantali Champaka Oil
Jahuri Champaka Oil
Dolan Champaka Oil
Nageswar Champaka Oil
Henna Oil
Gul Henna Oil
Musk Henna Oil
Janti Oil
Mallika Oil
Tuberose Oil
Rose Oil
Bakul Oil
Ketaki Oil
Kamini Oil
Lemon Flower Oil
Gandharaj Oil
Madhumalati Oil
Khus Oil
Lotus Oil
Storing

18. Essences and Ottos

Preparation Of Essences

Mode of Preparation

Floral Extracts

Classes Of Essences

Blending

Filtering And Packing

Natural Essences

Bakul

Henna

Musk Henna

Ketaki

Bela

Mallika

Gandharaj

Hasu-No-Henna

Champaka

Jahuri Champaka

Kantali Champaka

Rose

Tuberose

Chameli

Jasmine

Khus

Janti

Orange

Ambergris

Musk

Patchouli

Cloves

Lavender

Pumelo

Cassia

White Rose

Orange

Bergamot

Violet

Rose Geranium

Lemon

Sandalwood

Artificial Essences

Simple Essences

Essences from Country Ottos

Handkerchief Essences

Compound Essences

Preparation of ottos

Floral Ottos

Rose

Bela

Chemeli

Jasmine

Mallika

Madhumalati
Henna
Musk Henna
Champaka
Kantali Champaka
Jahuri Champaka
Dolan Champaka
Nageswar Champaka
Bakul
Ganharaj
Hasu-No-Henna
Patchouli
Tuberose
Keora
Kamini
Khus
Janti
Pumelo
Shephalica
Sandalwood
Artificial Ottos
Marketing

19. Aromatic Waters
Rose And Keora Water
Rose Water and Otto
Keora Water

20. Blending: The Perfumer's Art
Blending for Fragrance
Classifying Odours
Perfume Categories
Floral (F)
Oriental (F/M)
Chypre (F/M)
Green (M/F)
Fougere (M)
Citrus (M)
Perfume Notes
Top Notes
Middle Notes
Base Notes
Perfume Fixatives
Top, Middle and Base Notes
Aspects of Blending
Odour Intensity
Beginning Blending
Therapeutic Blending
Safety
Purpose
Application
Step-by-Step Blending
Required Suppliers

Sample Recipes
Perfume cologne
Ancient perfume formulations
Natural Ingredients in Commercial Perfumes
Perfume Formulas Throughout History
Blending with imagination

21. Body Care

The Aromatic Bath
Floating Aromatic Bath Oils
Dispersing Bath Oils
Aromatic Bath Vinegar
Aromatic Bath Salts
Aromatic Combinations for the Bath
Steam Baths
An Aromatic Bath Experience
Foot or Hand Bath
Aromatic Body Powders
Aromatic Hair Care
An Aromatic Miscellany

22. Facial Care

Beauty Techniques
Cleansers
Steaming
Exfoliates
Masks
Toners
Aromatic Hydrosols
Fragrant Waters
Moisturizers
Herbs and Essential Oils for the Skin
Home Facial Routine
Skin Types
"Normal" Skin
Dry Skin
Oily Skin
Combination Skin
Problem Skin

23. Hair Oil and Toilet Preparations

Scented Hair Oils
Popularity of Hair Oils
Chief Constituents
Base oils
Vegetable Base Oils
Mineral Base Oils
Benzoated Oils
Floral Oils in Hair Oil Making
Incorporation of Perfumes
Manipulations
Filtration And Refining
Filtration of Thick Oils

Refining with Animal Charcoal
Coconut Oil Refining
Deodourising Coconut Oil
Refining Castor Oil
Deodourising Castor Oil
Refining Groundnut Oil
Bleaching Groundnut Oil
Addition of scents
Colouring Hair Oils
Marketing

24. Toilet Preparations

Hair Lotions
Lipsticks
Pomades
Pomade A La Rose
Vanishing Cream
Cold Cream
Face Powders
Talcum Toilet Powder
Face Lotion
Sun Burn Lotion
Nail Polishes
Finger-Tip Colouring
Freckle Lotion
Rouge Sticks
Hair Fixative
Non-Greasy Hair Cream
Cantharides Hair Wash
Coconut Oil Shampoo
Lime Juice Cream
Lime Juice Glycerine
Wrinkle Remover
Bindi Liquid
Bindi stick
Liquid Brilliantine
Corn Salve
Stick Cosmetic
Scent Cards
Perfume Tablet
Solid Perfume

25. Toilet Waters

Lavender Water
Amber Lavender
Lily Lavender
English Lavender Water
Ambergris Lavender Water
Eau De Lavender Millefleurs
Odoriferous Lavender Water
Florida Water
Violet Water
Eau De Cologne

26. Taral Alta

Mode of Preparation

Marketing

Rose

Sandal

Lavender

Lily

Henna

Khus

Violet

Cherry Laurel

Tuberose

Bela

Jasmine

Champaka

Bakul

Rose

27. Flower Perfumes

Rose

Red Rose

Rose damascena

Rose centifolia

Tea Rose

Rose Marechal Niel

White Rose

Jasmin

Orangeflower A

Violet

Parma Violets Absolute, Art.

Violet Base

Acacia

Broom

Carnation

Cyclamen

Fougere (Fern)

Gardenia

Hawthorn

Heliotrope

Honeysuckle

Hyacinath

Iris

Lilac

Lily-of-The-Valley

Linden (Lime Blossom)

Magnolia

Mignonette (Reseda)

Mimosa

Narcissus

Nardo

New-Mown Hay

Nicotiana

Opopanax
Orchid (Orchidee)
Pansy
Peony
Phlox
Stocks
Sweet Pea
Syringa (Philadelphus)
Aldehyde G Blend
Trefle (Clover)
Tuberose
Verbena
Wallflower
Wistaria
Ylang-Ylang

28. Sophisticated or Fantasy Perfumes

Introductory
Curacao Base
Floral Bouquet Perfumes
Bouvardia Bm
Aldehydic Perfumes
Chypre Types
Oriental Perfumes
Green Perfumes
Dominant Note Types
The Ambergris Note
Manufacturing Processes
Alcoholic Strengths
Control

29. Perfumes for Men

Eau de Cologne
Toilet Waters
Modified Colognes
Perfumes for Men

30. Perfumes for Many Purposes

The uses of Perfumes
Perfumes for Soaps
Soap Perfumery Fashions
Perfuming synthetic detergents
Perfumed Disinfectants
Perfuming the Air
Incense and Fumigants
Perfumed Candles
Paints and Polishes
Other Household Products
Perfuming Cosmetics
Adapting the perfume to the Vehicle
Perfuming Creams
Perfuming Powders
Perfuming Lipstick and Nail Lacquer

Hair Preparation Perfumes
Perfumed Aerosols
In Pharmacy And Medicine
Industrial Perfumes
Perfumes for Textiles
Perfumed Ink and Paper
Masking Malodours

Perfume In Agriculture
Perfumed Insecticides
And Many Other Uses
Flavours As Perfumes

31. Fixation of Perfumes

Glossary

Directory Section
List of Perfumes, Cosmetics and Toiletries Manufactures
List of Machinery Suppliers (Indigeneous)

About NIIR

NIIR PROJECT CONSULTANCY SERVICES (NPCS) is a reliable name in the industrial world for offering integrated technical consultancy services. NPCS is manned by engineers, planners, specialists, financial experts, economic analysts and design specialists with extensive experience in the related industries.

Our various services are: Detailed Project Report, Business Plan for Manufacturing Plant, Start-up Ideas, Business Ideas for Entrepreneurs, Start up Business Opportunities, entrepreneurship projects, Successful Business Plan, Industry Trends, Market Research, Manufacturing Process, Machinery, Raw Materials, project report, Cost and Revenue, Pre-feasibility study for Profitable Manufacturing Business, Project Identification, Project Feasibility and Market Study, Identification of Profitable Industrial Project Opportunities, Business Opportunities, Investment Opportunities for Most Profitable Business in India, Manufacturing Business Ideas, Preparation of Project Profile, Pre-Investment and Pre-Feasibility Study, Market Research Study, Preparation of Techno-Economic Feasibility Report, Identification and Section of Plant, Process, Equipment, General Guidance, Startup Help, Technical and Commercial Counseling for setting up new industrial project and Most Profitable Small Scale Business.

NPCS also publishes various process technology, technical, reference, self employment and startup books, directory, business and industry database, bankable detailed project report, market research report on various industries, small scale industry and profit making business. Besides being used by manufacturers, industrialists and entrepreneurs, our publications are also used by professionals including project engineers, information services bureau, consultants and project consultancy firms as one of the input in their research.

Our Detailed Project report aims at providing all the critical data required by any entrepreneur vying to venture into Project. While expanding a current business or while venturing into new business, entrepreneurs are often faced with the dilemma of zeroing in on a suitable product/line.

NIIR PROJECT CONSULTANCY SERVICES, 106-E, Kamla Nagar, New Delhi-110007, India.
Email: npcs.india@gmail.com Website: NIIR.org

Sat, 17 May 2025 07:18:03 +0000