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

Author: Dr. H. Panda Format: Paperback ISBN: 9789381039069

Code: NI59 Pages: 688

Price: Rs. 1,275.00 **US\$** 125.00

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.

Contents

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

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 S/eries: 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

Costusd 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 amisum)

Family

Extraction

Medicinal Action

Emotional Attribute

Considerations

Associated Oils

Star Anise (Illicium verum)

Araucaria

Arnica

Artemisia (Armoise)

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 (Liquidamber 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 linon)

Lemongrass (Cymbopogon citratus)

Lovage (Levisticum officinale)

Marjoram (Origanum marjorana or Marjorana

hortensis)

Melissa (Melissa officinalis)

Mimosa (Acacia decurrens var. dealbata)

Myrrh (Commiphora myrrha)

Myrtle (Mytus 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

Aldeyhdes

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

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

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

Deodourisaing 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

Voilet 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 Pefumery 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 varies 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

Fri, 26 Apr 2024 19:48:56 +0530