

# Modern Technology Of Perfumes, Flavours And Essential Oils (2nd Edition)

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Since primeval times Flavors and Fragrances has been an element of our life. We have been making it a part of life. By different means we all utilize perfumery and flavor materials, in our everyday life. Fragrances have a key part in religious ceremonies as it was considered to possess strengths to cure and protect from evil. We in our routine life starting from morning till night make different uses of products for personal care and cleanliness which have perfumes. Even consumables like confectionary contain some type of perfume or flavors. Most fragrance comes naturally from many plants. This smell is known as aroma which is a Latin word and those flora which have this aroma are known as aromatic plants. These aromas are extracted from some odoriferous material called essential oils. There is no dearth of aromatic plants in India. The country is famous for its rich endowment with aromatic plant. In fact the Vedic literature one can find many references of Ayurveda Gandhshastra the science of odor which deals with the cosmetics and fragrances. The famous aromatic plants in India with medicinal uses are mint, Tulsi etc. The book tries to give a brief note on the fragrance and essential oils and has been one of the bestseller.

The book contains chapter on Standards on Essential Oils in India, Fragrance and Flavors Industry in India, Process Flavorings, The Perfumer's Raw Materials: Products of Natural Origin Essential Oils, Terpeneless Oils, The Perfumer's Raw Materials: Products of Synthetic Origin, Synthetic Ingredients of Food Flavorings, Beverage Flavorings and Their Applications, The Perfumer's Raw Materials: Products of Synthetic Origin, Citronella Oil and many more detailed chapters.

This versatile book takes way out to most realistic formulae on diversified perfumery products, flavors, essential oils etc. Taken as a whole, the book furnishes complete formulae with processes along with the technical aspect which are enormously innovative and profoundly utilitarian for new entrepreneurs as well as will act as a source of motivation to the existing units in quality improvement and cost reduction. Flow diagrams for various methods of preparation are vivid representations of the process sequence, Sequence. The enclosure section in the book also has a directory on Sources of raw materials; plant and machinery.

## 1. Standards on Essential Oils in India

Standardisation of Essential Oils

Standard for Essential Oils

Material Specifications for Essential Oils

Summary

Conclusion

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Production of Aroma Chemicals

Natural Raw Materials

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Methods of Extraction of Natural Perfumes

Analysis of Natural Perfumes

Synthesis of Natural Perfume

Role of components in Citrus Oils & Mint Oils

Trace Components and threshold values

Conclusion

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Further Processing of Essential Oils

The uses of Essential Oils

The Composition of Essential Oils

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Synthetic Flavour Ingredients and the future

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Flours from Ingredients

Flavours Developed During Processing

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Absolute Oils

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Essential Oils obtained by expression

Isolated etc. from Essential Oils

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### 12. The Perfumer's Raw Materials: Products of Natural Origin

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### 13. The Perfumer's Raw Materials: Products of Natural Origin

Tinctures, Raisins, Balsams

Tinctures

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### 14. The Perfumer's Raw Materials: Products of Synthetic Origin

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Fruity Notes

Woody Notes

Empyreumatic Notes

The Salicylates

Animal Ootes

Accetates

The Fatty Alcohols, Aldehydes and Acetates

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Anthranilates

Benzoates

Butyrates

Caproates

Cinnamates

Formates

Phenylacetates

Propionates

Tiglates

Valerates

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Orange Flower & Neroli

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Broom

Carnation

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Gardenia

Hawdthorn

Heliotrope

Honeysuckle

Hyacinth

Iris

Lilac

Lilly of the Valley

Linden

Magnolia

Mignonette (Reseda)

Mimosa

Narcissus

Nardo

New-Mown-Hay

Nicotiana

Opopanax

Orchid

Pansy

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Violet

Wall Flower

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Supplier of Plant & Machineries

Raw Material Suppliers

## About NIIR

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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.

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