Citrus fruits are produced all around the world. They contain healthy nutrition content that works wonders for
the body. Citrus fruits act as a fabulous source of vitamin C and a wide range of essential nutrients required
by the body. India only represents a mere 4% of global citrus fruit production. But now a day, there is a rise in
its cultivation. This rise in citrus production is mainly due to the increase in cultivation areas & the change in
consumer preferences towards more health & convenience food consumption & the rising incomes. Citrus
fruits have long been valued as part of a nutritious and tasty diet. The flavours provided by citrus are among
the most preferred in the world, and it is increasingly evident that citrus not only tastes good, but is also good
for people. It is well established that citrus and citrus products are a rich source of vitamins, minerals and
dietary fiber (non starch polysaccharides) that are essential for normal growth and development and overall
nutritional well being. However, it is now beginning to be appreciated that these and other biologically active,
non nutrient compounds found in citrus and other plants (phytochemicals) can also help to reduce the risk of
many chronic diseases. Appropriate dietary guidelines and recommendations that encourage the
consumption of citrus fruit and their products can lead to widespread nutritional benefits across the
population. All citrus fruit is acid fruit. The acid fruits are the most detoxifying fruits and excellent foods.
Lemon oil is obtained from the fruits of citrus Limonum, Risso (Rutaceae). Although the majority of
commercially available essential oils are extracted from the original botanical material by use of steam
distillation, most citrus essential oils are extracted by pressing the rinds of the citrus fruits. The oil of sweet
orange is obtained from the fruits of citrus Aurantium Risso and the oil of bitter orange from fruits of citrus
Bigaradia Risso (Auranciacae). Orange Essential Oil is energizing and is usually well loved by men, women
and children. Citrus fruit oils are cheaper than most other essential oils. Lemon or sweet orange oils that are
obtained as by products of the citrus industry are even cheaper.
Some of the fundamentals of the book are botanical classification, classification of genus citrus, criteria for
citrus classification, information on important citrus fruits, subgenus fucitrus (edible citrus fruits), citrus
cultivation, citrus fruits, kinnow mandarin, citrus fruit breeding, soil inspection for citrus family, nutrition for
citrus world, proper harvesting of citrus, post harvesting of citrus fruits, etc.
This handbook on citrus fruits provides relevant information on most citrus crops, the basics of citiculture &
production, pre & post harvest management, picking, storage etc. Selected topics on oil extraction of citrus
fruits are also given to provide knowledge of the techniques used. This book will be helpful for technocrats,
farmers, research scholar, institutions etc.

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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.


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