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The Complete Book on Onion & Garlic Cultivation with Processing (Production of Onion Paste, Flakes, Powder & Garlic Paste, Powder, Flakes, Oil) 2nd Revised Edition

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Description

Onion (Allium cepa L.) has been valued as a food and a medicinal plant since ancient times. It is also used in different forms of processed food, e.g. pickles, powder, paste, and flakes, and it is known for its medicinal values.

Garlic belongs to the genus Allium, which comprises of approximately 600 known species distributed over the whole northern hemisphere. Characteristic for Allium species are herbaceous, perennial bulbous plants with a typical leek odour.

Onion and Garlic are the spice commodities used for flavouring the dishes. These are considered as valuable medicinal plants offer variety of medicinal properties. Onion & garlic are important commercial crops with versatile applications. The demand for the processed products is increasing day by day due to its convenience to handle and use. Onion & Garlic can be processed into a wide variety of products. As per the estimate, approximately 6.75% of the onion produced is being processed. Besides fulfilling the constant demand of domestic population, India exports 13 to 18 lakh tons of onion annually worth around Rs. 2200 crores of foreign exchange revenue. Similarly in case of garlic, the production increased from 4.03 lakh tons to 12.26 lakh tons.

In the world market, the demand for onion and garlic products is increasing as they are hygiene and easy to handle, able to avoid wastage. There are good prospects for these processed products to export to gulf countries and even Europe. Overall, global Garlic market continues to indicate a perceptible growth. After China, India is the second largest producer of onion and enjoys 19% share of the global onion production.

Maharashtra and Karnataka are the chief onion producing states in India and contribute near about 45% of the total production of onion in India. Production of onion

in India is about 15m tones a year.

Proper placement of onion & garlic products (like; onion pickle, onion chutney, onion paste, garlic oil, garlic paste, garlic powder, garlic flakes, onion flakes, onion powder) in the departmental stores, super markets, shopping malls backed-up by publicity is the key to success. It is also possible to have tie-up with exclusive restaurants, star hotels, renowned caterers for their regular requirements.

This handbook is designed for use by everyone engaged in the Onion & Garlic products manufacturing. Major contents of the book are Varieties of Onion, Onion Production, Onion Dehydration, Types of Garlic, Garlic Growing, Garlic Dehydration, Onion Pickle, Onion Chutney, Onion Paste, Garlic Oil, Garlic Paste, Garlic Powder, Garlic Flakes, Onion Flakes, Onion Powder, Pest Species and Pest Control of Garlic and Onion, Integrated Weed Management, Packaging, Product Advertising and Sales Promotion, Marketing, Plant & Machinery Photographs, Addresses of Plant & Machinery Suppliers, Sample Plant Layouts etc.

It will be a standard reference book for professionals, entrepreneurs, food technologists, those studying and researching in this important area and others interested in the field of Onion & Garlic products manufacturing.

Content

1. INTRODUCTION OF ONION

Nutrition per Serving of Onions

Medicinal Value of Onion

Effect

Chemical Structure and Influences on Flavour

Uses

Culinary Uses

Non-Culinary Uses

Historical Use

2. VARIETIES OF ONION

Yellow Onions or Brown Onions

Red Onion

White Onion

Sweet Onions

Green Onions or Scallions

Pearl Onions

Phytochemical Properties of Onion

Health Benefits of Onion

Cardiovascular Benefits
Support for Bone and Connective Tissue
Anti-Inflammatory Benefits
Cancer Protection
Other Health Benefits
Diseases of Onion
Damping-Off
Purple Blotch (*Alternaria Porri*)
Onion Smut
Onion Smudge
Black Mould
Bacterial Brown Rot
Onion Yellow Dwarf
White Rot
Neck Rot

3. ONION PRODUCTION

Phases of Growth
Vegetative Phase
Bulbing Phase
Blooming Phase
Climatic Requirements
Soil
Site Selection and Planting
Cultivars
Onion Sets
Irrigation
Weed Control
Pest Management
Harvest
Curing
Storing

4. ONION DEHYDRATION

Dehydrated Onion
Onion Varieties Suitable for Dehydration
Uses of Dehydrated Onions
Dehydration Practices for Onion
Solar Drying
Convective Air Drying
Fluidized Bed Drying
Microwave Drying

Infra Red Drying
Vacuum Drying
Freeze Drying
Osmotic Dehydration
Onion Dehydration Process
Processing Steps
Power Production and Energy Requirements

5. GARLIC – AN INTRODUCTION

Uses
Culinary Uses
Spiritual and Religious Uses
Historical Use
Other Uses
Properties of Garlic
Chemical Structure

6. TYPES OF GARLIC

1. Softneck Garlic
2. Hardneck Garlic

Diseases of Garlic
Health Benefits of Garlic
Cardiovascular Benefits
Garlic and Cancer
Anti-Inflammatory Benefits Across Body Systems
Antibacterial and Antiviral Benefits
Garlic and Blood Pressure
Antioxidative Effects of Garlic

7. GARLIC GROWING

Climate
Land Preparation
Soil/Nutrients
Soil Fertility
Planting
Plant Development
Mulching
Irrigation and Labor
Pest Management
Weed Control
Harvest and Storage
Marketing

8. GARLIC DEHYDRATION

Drying

Methods of Drying

1. Hot Air Drying

2. Solar and Open Sun Drying

Experimental Setup

Design

Raw Material and Sample Preparation

Washing

Drying Process Flow Chart of Dehydrated Garlic

Equipment/Apparatus Used

Measurement of Variables

Air Temperature and Relative Humidity

Air Velocity

Solar Radiation

Initial Moisture Content (IMC)

Moisture Content during Drying Experiment

Equilibrium Moisture Content (E.M.C.)

Moisture Ratio (M.R.)

Drying Rate (D.R.)

Average Drying Rate (A.D.R.)

Quality Evaluation of Dehydrated Garlic

Rehydration Ratio, Coefficient of Rehydration

Comparison between Solar and Open Sun Drying

Freeze Drying

Fluidized Bed Drying

Dehydration Process

Dehydration Process Flow Diagram

Safety Precautions & Other Cares in Garlic Dehydration

9. ONION PICKLE

Introduction

Raw Material

Onion Pickle Manufacturing Process

Onion Pickle Process Flow Diagram

10. ONION CHUTNEY

Introduction

Manufacturing Process of Onion Chutney

Process Flow of Onion Chutney

11. ONION PASTE

Introduction

Nutrition Information of Onion Paste

Frozen Onion Paste

Manufacturing Process of Onion Paste

Process Flow of Onion Paste

12. GARLIC OIL

Introduction

Garlic Oil manufacturing Methods

Manufacturing Process

Removal of Undesired Material

Washing of Bulbs

Peeling

Crushing of Bulbs

A Steam Distillation

a. Hydrodistillation

b. Direct Steam Distillation

Advantages of Direct Steam Distillation

Disadvantage of Direct Steam Distillation

Inspection and Analyzing

Packing and Dispatching

Heart Diseases

Cholesterol Levels

Process Flow Diagram

Diabetes

Bodily Aches and Pains

Skin Problems & Other Infections

Other Ailments

13. GARLIC PASTE

Introduction

Manufacturing Process of Garlic Paste

Process Flow of Garlic Paste

14. GARLIC POWDER

Introduction

Uses of Garlic Powder

Manufacturing Process of Garlic Powder

Process Flow Diagram (Garlic Powder)

15. GARLIC FLAKES

Introduction

Manufacturing Process of Garlic Flakes

16. ONION FLAKES

Introduction

Properties of Onion Flakes

Uses of Onion Flakes

Manufacturing Process of Onion Flakes

Plant & Machinery Required

Raw Material Required

17. ONION POWDER

Introduction

Varieties of Onion Powder

Chemical Specification

Nutritional Information

Uses of Onion Powder

Meat Rubs

Bloody Maty Drinks

Spice Mixes

Dressings

Manufacturing Process of Onion Powder

Process Flow Diagram

Health Benefits of Onion Powder

Low in Fat and Calories

Potassium

Magnesium

Calcium

Low in Sodium

18. PEST SPECIES AND PEST CONTROL OF GARLIC AND ONION

(a) Indirect Pests of Garlic

Removal of Scapes

Weed Control

Insects

Onion Thrips

Onion Maggot

Armyworms

Wireworms

Nematodes

Diseases

Pink Root

Botrytis

Rust

Viruses

Pest Control

Disease Management

Onion and Garlic

Damping Off Symptoms

Management

Cultural Methods

Biological Method

Chemical Methods

Purple Blotch

Symptoms

Management

(i) Cultural Methods

(ii) Host Plant Resistance

(iii) Biological Methods

(iv) Chemical Methods

Stemphylium Leaf Blight

Symptoms

Management

Cultural Methods

Host Plant Resistance

Chemical Methods

Colletotrichum Blight/Anthracnose/Twister Disease

Symptoms

Management

Cultural Methods

Host Plant Resistance

Chemical Methods

Fusarium Basal Rot/Basal Plate Rot (Fusarium Oxysporum F.sp Cepaae).

Symptoms

Management

Cultural Methods

Host Plant Resistance

Biological Methods

Chemical Methods

White Rot (Sclerotium cepivorum Berk)

Symptoms

Management

Cultural Methods

Biological Methods

Chemical Methods

Pink Root (Phoma (Pyrenophaeta) Terrestris, Fusarium Solani)

Symptoms

Management

Host Resistance

Cultural Methods

Chemical Methods

Black Mold (*Aspergillus Niger* Van Tieghem, *A. Fumigatus* (Green Mold) and *A. Alliaceus*)

Symptoms

Management

Cultural Methods

Chemical Methods

Bacterial Rots

Symptoms

Management

Viral Diseases (Transmitted by Various Aphid Species or Mechanically to Onion)

(i) Onion Yellow Dwarf Virus

Symptoms

Management

(ii) Iris Yellow Spot Virus

Symptoms

Management

Onion and Garlic

Thrips

Management

Cultural

Planting Date

Mulching

Irrigation

Barriers

Biological Control

Plant Resistance

Botanicals

Chemical

Maggot (*Delia Antique*)

Symptoms:

Pest Management

Cultural

Chemical Control

Army Worms (*Spodoptera Exiguo*, *S. litura*) and *Helicoverpa Armigera* Hubner

Pest Management

Bulb Mite (*Rhizoglyphus Robini* Claparede)

Management

Eriophyid Mite (Aceria Tulipae Keifer)

Management

Red Spider Mite (Tetranychus Cinnabarinus)

Management

19. INTEGRATED WEED MANAGEMENT

Weed Characteristics

Monitoring

Herbicides

Preventing Weeds

Crop Rotation

Cover Crops

Cover Crop Residues as Mulch.

Cover Crops as Living Mulch.

Stale Seedbed Preparation

Soil Solarization

Sanitation and Composting

Weed Problems

Yellow Sweetclover and White Sweetclover.

Seedling

Mature Plant

Nutsedge

Seedling

Young Plant

Mature Plant

Annual Bluegrass

Collar

Mature Plant

Dodder

Seedling

Mature Plant

Seeds

20. BUREAU OF INDIAN STANDARDS

Objectives

Quality Policy

Product Certification

Process of Setting Standards

Indian Standards for Onion

Indian Standards for Garlic

21. THE NATIONAL BUREAU OF AGRICULTURAL COMMODITY AND FOOD STANDARDS

(ACFS)

Mission

Responsibilities

Structure

Notification of the National Committee on Agricultural Commodity and Food Standards

Thai Agricultural Standard Garlic

1. Scope
2. Quality
3. Sizing
4. Tolerances
5. Packing and Presentation
6. Marking and Labelling
7. Contaminants
8. Pesticide Residues
9. Hygiene
10. Methods of Analysis and Sampling

Annex A: Garlic Illustration

Annex B: Unit

Thai Agricultural Standard Onion

1. Scope
2. Quality
3. Sizing
4. Tolerances
5. Packing and Presentation
6. Marking and Labelling
7. Contaminants
8. Pesticide Residues
9. Hygiene
10. Methods of Analysis and Sampling

Annex A: Onion Illustration

Annex B: Unit

22. PACKAGING

Packaging, Flexible

Introduction

Forms of Flexible Packaging

Manufacturing Techniques

Uses and Types of Flexible Packaging

Industrial Packaging

Metal Cans

Raw Materials for Can-Making

Steel

Aluminium
Can-Making Processes
Two-Piece Cans (Drawn Cans)
Single Drawn Cans
Drawn and Redrawn Cans (DRD)
Drawn and Wall-Ironed (DWI) Cans
Drawn and Ironed Cans (DI)
Three-Piece Cans
End-Making Processes
Coatings, Film Laminates and Inks
Container Handling
Storage and Distribution
Glass Containers
Attributes of Food Packaged in Glass Containers
Glass and Glass Container Manufacture
Melting
Container Forming
Design Parameters
Surface Treatments
Hot End Treatment
Cold End Treatment
Low-Cost Production Tooling
Container Inspection and Quality
Thermal Processing of Glass Packaged Foods
Glass Pack Design and Specification
Concept and Bottle Design

23. PRODUCT ADVERTISING AND SALES PROMOTION

Advertising
Advertising Mediums
Sales Promotion
Objectives of Sales Promotion
Different Channels for Sales Promotions

1. Consumer Promotions
2. Trade Promotions

24. MARKETING

Functions of Marketing
Promotional Techniques
The Product Concept
Some Characteristics of Market Segmentation
Organization for New-Product Development

Developing New Products

Planned Obsolescence

Product Line Relationships

Product Features

The Sales Process

25. PLANT & MACHINERY PHOTOGRAPHS

26. ADDRESSES OF PLANT & MACHINERY SUPPLIERS

27. SAMPLE PLANT LAYOUTS

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