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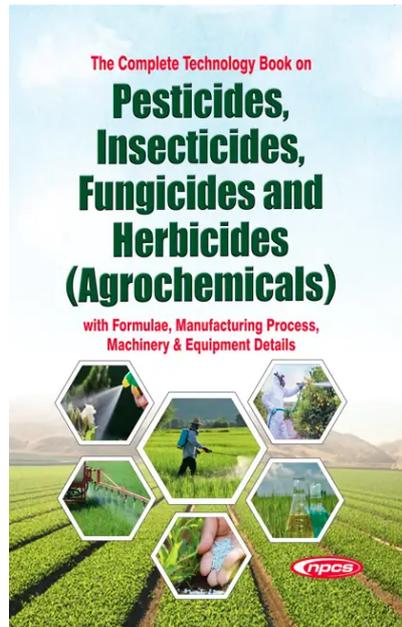
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The Complete Technology Book on Pesticides, Insecticides, Fungicides and Herbicides (Agrochemicals) with Formulae, Manufacturing Process, Machinery & Equipment Details 4th Revised Edition

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Description

Agrochemicals are chemical agents that are applied to fields to boost the nutrient content of the soil or crops. Herbicides, fungicides, and insecticides are among them, as are synthetic fertilizers, hormones, and soil conditioners. They boost agricultural growth by eradicating pests that wreak havoc. They are used in horticulture, dairy farming, poultry farming, crop shifting, commercial planting, and other farming industries.

- A pesticide is any substance that is used to kill, repel, or control pests in plants or animals.
 - Insecticides are chemicals that are used to keep insects under control by killing them or stopping them from engaging in undesired or damaging behaviour. Their structure and mode of action are used to classify them.
 - Fungicides are pesticides that kill or prevent fungus and their spores from growing. They can be used to manage plant-damaging fungi such as rusts, mildews, and blights. They could also be used to keep moulds and mildew at bay in other places.
 - Herbicides are chemicals that are used to control or manage unwanted vegetation. Herbicides are most commonly used in row-crop farming, where they are treated before or during planting to increase crop productivity while reducing other vegetation. The global agrochemicals market estimated size is CAGR of 3.4%. Increasing demand for food supply due to the rapid growth in the human population has triggered agricultural intensification. Agrochemicals are widely employed in agriculture to meet rising food demands, bridging the gap between food supply and consumption. Concurrently imbalanced use of agrochemicals, on the other hand, degrades the environment and poses serious threats to aquatic and terrestrial ecosystems. Chemical agents used in agricultural lands to increase nutrient shortage in the field or crop are known as agrochemicals. They also help to boost crop development by destroying hazardous insects. Agrochemicals increase the quantity and quality of agricultural goods. These are utilized in horticulture, dairy farming, cattle, grain farming, shifting cultivation, commercial plantation, and many other agricultural fields.
- The book covers a wide range of topics connected to Pesticides, Insecticides, Fungicides and Herbicides, as well as their manufacturing processes. It also includes contact information for machinery suppliers, as well as images of equipments.
- A complete guide on Agrochemical Products manufacture and entrepreneurship. This book serves as a one-stop shop for everything you need to know about the Pesticides, Insecticides, Fungicides and Herbicides manufacturing industry, which is ripe with opportunity for manufacturers, merchants, and entrepreneurs. This is the only book that covers Agrochemical in depth. From concept through equipment procurement, it

is a veritable feast of how-to information.

Content

1. AGROCHEMICALS

1.1 Introduction

1.2 Classifications

1.3 Benefits

1.4 Effects

1.5 Needs and Precautions

2. MANAGEMENT OF AGRO-CHEMICALS FOR IMPROVED PUBLIC AND ENVIRONMENTAL HEALTH

2.1 Introduction

2.2 A Strategy for Better Agrochemical Management and Use Implementing the Strategy as a Whole

2.2.1 Multilevel Response

2.2.2 Nine Regional Projects for Implementation

2.3 Using Agro-Chemical Management in a Coordinated Way

2.4 Implementing GAP and Other Good Practice Codes of Conduct

2.5 Informing Management Decisions

2.5.1 Public Health Monitoring

2.5.2 Environmental Monitoring

2.5.3 Further Research

2.6 Supporting Improved Agro-Chemical Use and Management

2.6.1 Sustainable Financing

2.6.2 Communication and Education

2.6.3 Capacity Building

2.7 Strategy Implementation

3. AGROCHEMICAL INDUSTRY OUTLOOK

3.1 Diverse Changes Indicate a Continuously Evolving Industry

3.1.1 Longer Product Development Cycles and Escalating Costs

3.1.2 Increasing Stringency of Regulatory Requirements

3.1.3 Government Farm Subsidy Reduction

3.1.4 The Accelerated Pace of Change within and in Adjacent Markets

3.2 Current Performance and Strategy of Nurturing the Growth Momentum

3.2.1 Leveraging M&A to Optimize Portfolio and Extend Geographical Presence

3.2.2 Focusing on Innovation and R&D to Develop and Commercialize New Products

- 3.2.3 Bolstering Product Offerings with Digital Technologies to Enhance the Firm-Farmer Engagement
- 3.3 Opportunities and Challenges in Agrochemicals Today
- 3.4 Strategic Positioning Uncertainty and Opportunity
 - 3.4.1 Business Strategy & Growth
 - 3.4.2 Digital Transformation
 - 3.4.3 Governance and Board
 - 3.4.4 Innovation
 - 3.4.5 Marketing & Sales
 - 3.4.6 Private Enterprise
- 3.5 Strategic Positioning Required in a Future That is Uncertain but Full of Opportunities
 - 3.5.1 Capturing Value from Increasing Interest in Sustainable Agricultural Practices and Precision Farming
 - 3.5.2 Taking Advantage of Asset-Light Business Model and Achieving Innovation Success
 - 3.5.3 Recognizing Long-Term Opportunities that Masquerade as Challenges
- 3.6 The Future of Agrochemicals: Capturing Value
- 4. AGROCHEMICALS MANUFACTURING
 - 4.1 Dispersing and Deagglomeration
 - 4.1.1 Dispersion into Liquids
 - 4.2 Dispersion of Nanomaterials (Nanoparticles)
 - 4.2.1 Dispersion of Nanoparticles
 - 4.2.2 Dispersing and Size Reduction of Nanomaterials
 - 4.3 Emulsifying
 - 4.3.1 Stabilizing Emulsifiers
 - 4.3.2 Devices for Efficient Emulsification
 - 4.4 Ultrasonic Dissolving of Solids in Liquids
 - 4.5 Sonochemical Reaction and Synthesis
 - 4.6 Phase Transfer Catalysis
 - 4.7 Agrochemical Formulations
 - 4.8 Processing
 - 4.8.1 Drying
 - 4.8.2 Milling
 - 4.8.3 Blending
 - 4.8.4 Agglomeration
- 5. AGROCHEMICAL TESTING
 - 5.1 Testing Technology
 - 5.2 Methods of Analysis for Pesticide Residues
 - 5.3 Methods for Testing Agricultural Chemical Residues in Food

5.3.1 Validation Procedure

(1) Selectivity

(2) Trueness

(3) Precision

(4) Limit of Quantification

5.4 Method Validation and Quality Control Procedures for Pesticide Residues Analysis in Food and Feed

5.5 Sampling, Transport, Processing and Storage of Samples

5.5.1 Sampling

5.5.2 Laboratory Sample Transportation

5.5.3 Sample Preparation and Processing Prior to Analysis

5.5.4 Identity, Purity, and Storage of Standards

5.5.5 Preparation and Storage of Stock Standards

5.5.6 Preparation, Use and Storage of Working Standards

5.6 Testing and Replacement of Standards

5.6.1 Extraction and Concentration

5.6.2 Extraction Conditions and Efficiency

5.6.3 Extract Concentration and Dilution to Volume

5.7 Contamination and Interference

5.7.1 Contamination

5.7.2 Interference

5.8 Analytical Calibration, Representative Analytes, Matrix Effects and Chromatographic Integration

5.8.1 General Requirements

5.8.2 Calibration

5.9 Representative Analytes

5.10 Matrix Effects and Matrix-Matched Calibration

5.11 Standard Addition

5.12 Effects of Pesticide Mixtures on Calibration

5.12.1 Calibration for Pesticides that are Mixtures of Isomers

5.12.2 Calibration using Derivatives or Degradation Products

5.12.3 Chromatographic Integration

5.13 Analytical Method Validation and Performance Criteria

5.13.1 Qualitative Screening Methods

- On-going Performance Verification during Routine Analysis

5.13.2 Quantitative Methods

5.13.3 Initial Method Validation

- On-going Performance Verification (Routine Recovery Determination)
- 5.13.4 Methods for Determination of Fat or Dry Weight Content
- 5.13.5 Proficiency Testing and Analysis of Reference Materials
- 5.14 Agrochemicals Solutions Technology
- 5.14.1 Spectrum 3 MIR/NIR/FIR Spectrometer
- 5.14.2 Max ICP-OES Scott/Cross-Flow Configuration
- 5.14.3 Gas Chromatography (GC)
- 5.15 Agrochemicals Testing Solutions
- 5.15.1 Atomic Spectroscopy
- Atomic Absorption (AA)
 - Inductively Coupled Plasma (ICP-OES & ICP-AES) Instruments
 - Inductively Coupled Plasma Mass Spectrometry (ICP-MS) Instruments
 - Mercury Analysis Systems
 - Microwave Systems
- 5.15.2 Chromatography
- Gas Chromatography Mass Spectrometry (GC/MS)
 - Liquid Chromatography Mass Spectrometry (LC/MS & LC/MS/MS)
 - Liquid Chromatography
 - Discover the LC 300 HPLC and UHPLC Systems
- 5.15.3 Molecular Spectroscopy
- Infrared Spectroscopy
 - Fluorescence Spectroscopy
 - Ultraviolet-Visible (UV-Vis) Spectroscopy
 - FT-IR Microscopy & Imaging Systems
- 5.15.4 Thermal Analysis
- Thermogravimetry (TGA)
 - Differential Scanning Calorimetry (DSC)
 - Mechanical Analysis (DMA & TMA)
 - Simultaneous Thermal Analysis (STA)
6. PACKAGING OF AGROCHEMICALS
- 6.1 Selection of Packaging Types
- 6.1.1 Selection of Packaging Materials for Solid Formulations
- 6.1.2 Selection of Packaging Materials for Liquid Formulations
- 6.1.3 Plastics
- 6.1.4 Metal
- 6.1.5 Glass
- 6.2 Specifications
- 6.3 Packaging Instructions

6.4 Closures

6.4.1 Prevention of Leakage

6.4.2 Tamper Evidence

6.4.3 Closure Diameter - Liquid Products

6.4.4 Dispensing Liquid Products from Packs Designed for Pouring

6.5 Labelling

6.6 Shelf Life

6.7 Pack Design With Regard to Easy Rinsing and Disposal

6.8 Types of Secondary Packaging

6.8.1 Unit Cartons

6.8.2 Combination with Primary Pack

6.8.3 Methods for Protection of Unit Loads

7. REGISTER A PESTICIDE BUSINESS (PESTICIDE LICENSE)

7.1 Procedure

7.2 Required Documents

7.3 Eligibility

7.4 Validity

8. PESTICIDE REGISTRATION PROCESS-EPA (UNITED STATES ENVIRONMENTAL PROTECTION AGENCY)

8.1 Risk Assessments to Analyses the Potential for Harm

8.2 The Evaluation Process

8.3 Federal Pesticide Laws

8.4 The Pesticide Label

8.5 Compliance and Enforcement

9. PESTICIDES

9.1 How do Pesticides "Work"?

9.1.1 Organophosphates

9.1.2 Organochlorines (Chlorinated Hydrocarbons)

9.1.3 Carbamates and Thiocarbamates

9.1.4 Pyrethroids (Synthetic)

9.2 Types of Pesticides

9.3 Chemical Pesticides

9.4 Biopesticides

9.5 Benefits of Pesticides

9.6 Classification of Pesticides

9.7 Pesticide Formulations

9.8 Pesticides Modes of Action

9.8.1 Insecticides

9.8.2 Fungicides

9.8.3 Herbicides

9.9 Pesticide Behavior in the Environment

9.9.1 Pesticide Degradation

9.9.2 Pesticide Migration

- Sorption
- Leaching
- Spray Drift
- Volatilization
- Surface Runoff

10. APPLICATION OF PESTICIDES

10.1 Choice of Chemicals (Insecticides)

10.2 Timing of Pesticide Application

10.2.1 Stage of Development of Pests

10.2.2 The Growth Stage of the Crop

10.2.3 The Development Stage of Natural Enemies and Activity of Honey Bees

10.2.4 The Severity of Damage or Infestation

10.2.5 The Type of Weather and the Time of Day

10.2.6 Pre-Harvest Interval

11. PRODUCTION OF PESTICIDES

11.1 Raw Materials

11.2 The Manufacturing Process

11.2.1 Synthesizing the Pesticide

11.2.2 Formulating the Pesticide

11.2.3 Diluting the Pesticide

11.2.4 Applying the Pesticide

12. PESTICIDE APPLICATION EQUIPMENT

12.1 Dusters

12.1.1 Hand Operated Dusters

12.1.2 Plunger Tube Dusters

12.1.3 Hand Crank Dusters

12.1.4 Foot Pump Dusters

12.1.5 Power Dusters

12.1.6 Electric Motor Powered Dusters

12.1.7 Gasoline Motor Powered Dusters

12.1.8 Air Pressure Dusters

12.2 Sprayers

12.2.1 Hand Operated Sprayers Flit Gun

12.2.2 Small Hydraulic Sprayer

12.2.3 Compressed Air Sprayers

12.2.4 Electric or Gasoline-Operated Sprayers (Powered Spraying)

- Tanks
- Pumps
 - a) Piston Pump
 - b) Centrifugal Pumps
 - c) Roller Pumps
 - d) Internal and External Gear Pumps
 - e) Diaphragm Pump
 - f) Flexible Impeder Pump
 - g) Vane Pump
- Hoses
- Nozzles
- Strainers
- Valves
- Pressure Regulators
- Agitators

12.2.5 Gas Generating Sprayers

12.2.6 Granular Applicators

12.2.7 Brush Application

12.2.8 Fumigant Injection

12.2.9 Spot Treatment

12.2.10 Crack and Crevice Treatment

12.2.11 U.L.V

12.2.12 Soil Injection

12.2.13 Sub-Slab Injection

13. ROLES AND RESPONSIBILITIES

13.1 Role of Manufacturers

13.1.1 Development and Packaging

13.1.2 Advertising and Marketing of Agrochemicals

13.2 Role of Government Agencies

13.2.1 Product Registration

13.2.2 Promulgating Regulations

13.2.3 Provisions for Enforcement and Advisory Services

13.2.4 International Exchange of Information

13.3 Role of Retailers

13.4 Role of Employers and Their Organizations

13.5 Role of Workers and Their Organizations

13.6 Role of the Public

14. PESTICIDE MIXTURES

14.1 Introduction

14.2 Benefits Associated with Pesticide Mixtures

14.3 Concerns Associated with Pesticide Mixtures

14.4 Pesticide Mixtures and Resistance Mitigation

14.5 Pesticide Mixtures and Natural Enemies

15. PESTICIDE FORMULATIONS

15.1 Type

15.2 Formulation Process

15.2.1 Sorption

15.2.2 Solution

15.2.3 Suspension

15.2.4 Emulsion

15.3 Formulation Selection Considerations

15.3.1 Applicator Safety

15.3.2 Environmental Concerns

15.3.3 Pest Biology

15.3.4 Available Equipment

15.3.5 Surfaces to be Protected

15.3.6 Cost

15.4 Common Pesticide Formulations

15.4.1 Solid Formulations

15.4.2 Dusts

15.4.3. Granules

15.4.4 Pellets

- Wettable Powders

- Dry Flowables

- Soluble Powders

15.5 Liquid Formulations

16. VARIOUS METHODS IN PESTICIDE FORMULATION ANALYSIS

16.1 Titrimetry

16.2 Types of Titrations

16.2.1 Some Redox Titrations are Named after the Reagent

- Permanganate Titrations

- Dichromate Titrations

16.2.2 Iodimetric Titrations also are Redox Titrations

16.3 Preparation of Standard Solutions

16.3.1 Preparation of 0.1N Silver Nitrate

16.3.2 Preparation of 0.1N Potassium Thiocyanate

16.3.3 Preparation of 0.1N Sodium Thiosulphate Solution

16.3.4 Preparation of 0.1N Iodine

16.3.5 Preparation of 0.1N Sodium Hydroxide

16.3.6 Preparation of 0.1N Hydrochloric Acid

16.4 Carbofuran

16.5 Captan

16.6 Dicofol

16.7 Copper Compounds

16.8 Dithiocarbamates

16.9 Tridemorph

16.10 Phorate

16.11 Sulphur

16.12 Aluminium Phosphide

16.13 Zinc Phosphide

17. PESTICIDES DILUTED

17.1 Mixing Soluble and Wettable Powders

17.2 Mixing Liquid Formulations

17.3 Mixing Concentrates for Air Blast Sprayers or Mist Blowers 218

18. DISPERSION AND GRINDING OF PESTICIDES

19. PESTICIDES AND ENVIRONMENTAL PROTECTION

19.1 Pesticides in the Environment

19.1.1 Sources of Contamination

19.1.2 Sensitive Areas

19.1.3 Pesticide Movement

a) Air

b) Particles and Droplets

c) Vapors

d) Water

e) On or in Objects, Plants, or Animals

19.1.4 Harmful Effects on Non Target Plants and Animals

1) Harmful Effects from Direct Contact

2) Harmful Effects from Residues

3) Harmful Effects on Surfaces

19.2 Protecting the Environment

19.2.1 Protecting Groundwater

1. Sources of Groundwater

2. Pesticide Contamination of Groundwater

A. Practices for Pesticide Users

• Water on the Treated Surface

• Rain

• Irrigation

• Pesticide Factors

• Soil Factors

- Geology
- B. Protection of Endangered Species
 - Limitations on Pesticide Use
 - Habitats of Endangered Species
 - Importance of Protecting Endangered Species
- a. Agriculture
- b. Medicine
- c. Preserving Choices
- d. Interdependence
- e. Natural Balance
- f. Stability

20. DISTRIBUTION ORGANOCHLORINE PESTICIDES IN SOIL AND GROUNDWATER

20.1 Materials and Methods

20.1.1 Research Area Description

20.1.2 Sample Collection

20.1.3 Sample Preparation

20.1.4 Analysis Methods

20.2 Physical-Chemical Properties of Soil Profile in Farmlands

20.2.1 Physical-Chemical Indexes

20.2.2 Profile Textures

21. PESTICIDES IN EXPORT AND DOMESTIC AGRICULTURE

21.1 Conceptual Revisions for More Controlled Comparisons

21.1.1 Comparing Different Crop Types to Explain the Effects of Markets

21.1.2 Assuming Low and Homogenous Pesticide use on National Market Crops

21.1.3 Assuming Ever-Increasing Pesticide use in Export Production

21.2 Methods

21.2.1 Study Site

21.2.2 Farmer Survey

21.2.3 Complementary Methods

22. BOTANICAL PESTICIDES: A POTENTIAL PLANT PROTECTION TOOL

22.1 Introduction

22.2 Chemical Composition

22.2.1 Essential Oil Components

22.2.2 Isothiocyanates and Glucosinolates Glucosinolates (GLSs)

22.2.3 Cyanogenic Glycosides

- 22.2.4 Alkaloids
- 22.2.5 Phenolics – Flavonoids
- 22.2.6 Polyacetylenes & Polythienyls
- 22.2.7 Pyrethrum
- 22.2.8 Organic Acids
- 22.2.9 Others
- 22.3 Greek Plants as a Source of Botanical Pesticides
 - 22.3.1 Bacteria, Fungi & Terpenes
 - 22.3.2 Insects & Terpens
 - 22.3.3 Nematodes & Terpenes
 - 22.3.4 Nematodes & Limonoids
- 22.4 Current Trend and Future Prospective
- 23. DIFFUSION CONTROLLED PESTICIDE RELEASE FORMULATIONS: EFFECTIVE CONSIDERATIONS
 - 23.1 Introduction
 - 23.2 Diffusion Model Development
 - 23.3 Polydisperse Capsule Size Distribution
 - 23.4 Microcapsule Clustering
 - 23.5 Experimental
 - 23.5.1 Microcapsule Construction
 - 23.5.2 Visualization System for Microcapsule Clustering
 - 23.6 Theoretical
 - 23.6.1 Microcapsules Transport via Convective Patterns from Sessile Drop Evaporation
 - 23.7 Coupling Capsule Clustering with Pesticide Release Rate
- 24. FORMULA OPTIMIZATION DESIGN OF PESTICIDE MICRO EMULSION
 - 24.1 Introduction
 - 24.2 Experimental Section
 - 24.2.1 Materials
 - 24.2.2 Construction of Pseudo-Ternary Phase Diagram
 - 24.2.3 Arrangement of Orthogonal Experiment
 - 24.3 Results and Discussion
 - 24.3.1 Selection of Formula Components
 - 24.3.2 Choice of the Best Phase Diagram
 - 24.3.3 The Research of Physical Stability
- 25. PROCESSING OF MICROBIAL PESTICIDES
 - 25.1 The Importance of Microbial Pesticides
 - 25.2 Production and Commercialization of Pathogens
 - 25.2.1 Steps Leading to Commercialization
 - 25.2.2 Process Development and Production

- 25.2.3 Organism Storage
- 25.2.4 Fermentation Method
- 25.3 Theoretical Background of Industrial Processing in Biotechnology
 - 25.3.1 Laboratory Processing
 - 25.3.2 Cleanliness and Safety
 - 25.3.3 Preparation of Dilution
- 25.4 Dilution Plate Counting and Distribution of Bacteria
 - 25.4.1 Pure Culture Techniques Tube transfers
 - 25.4.2 Pure Culture
 - 25.4.3 Preparation and Testing of Culture Media
 - 25.4.4 Sterilization
 - 25.4.5 Steam Sterilization
 - 25.4.6 Flaming
 - 25.4.7 Hot Air
 - 25.4.8 Preservation of Strains
 - 25.4.9 Elaboration of a Processing
 - 25.4.10 Laboratory Scale
 - 25.4.11 Small Scale Production
 - 25.4.12 Problems of Contamination of Microbial Processes
 - 25.4.13 Sterility of Microbial Process
 - 25.4.14 Sensitivity of Microbial Processes to and Protection against Contamination
 - 25.4.15 Pilot-Plant-Fermenters
- 26. SPRAYING PESTICIDES SAFELY IN GREENHOUSES: A NEW TECHNIQUE
 - 26.1 Introduction
 - 26.2 Greenhouse Spraying Requirements
 - 26.3 Design of the New System
 - 26.4 Fog Generation
 - 26.4.1 Atomizer Nozzles
 - a. Internal Mix Model
 - b. External Mix Model
 - c. Jet Impact Model
 - 26.4.2 Experimental Tests on Nozzles
 - 26.4.3 Numerical Simulation of Leaf Spraying
 - 26.4.4 Experimental Tests with Various Crops
 - 26.4.5 Test Parameters and Results
 - 26.5 Defined Volume
 - 26.6 Fixed Covering Prototypes
 - 26.6.1 First Fixed-Covering Prototype
 - 26.6.2 Second Prototype with a Fixed Covering

- 26.7 Prototype with Retractable Covering (DeVoPeS)
- 26.8 DeVoPeS Work Cycle
- 26.9 Greenhouse Testing
- 27. GREEN PESTICIDES FOR ORGANIC FARMING: OCCURRENCE AND PROPERTIES OF ESSENTIAL OILS FOR USE IN PEST CONTROL
 - 27.1 Plants and Essential Oils
 - 27.1.1 Technology of Using Eucalyptus Oil
 - 27.1.2 Aromatherapy
 - 27.2 Essential Oil Pharmacological Properties
 - 27.2.1 Antiseptic
 - 27.2.2 Expectorant and Diuretic
 - 27.2.3 Spasmolytic and Sedative
 - 27.2.4 Other Related Properties
 - 27.3 Pesticidal Properties
- 28. REGULATED SOCS: PESTICIDES, COMMON TRADE NAMES, AND RELATED CHEMICALS
- 29. HOW TO START AN INSECTICIDE INDUSTRY
 - 29.1 Steps
 - 29.1.1 Understand the Industry
 - 29.2 Conduct Market Research and Feasibility Studies
 - 29.2.1 Demographics and Psychographics
 - 29.3 Decide Which Niche to Concentrate on
 - 29.4 Economic Analysis
 - 29.5 Decide Whether to Buy a Franchise or Start from Scratch
 - 29.6 Know the Possible Threats and Challenges Will Face
 - 29.7 Choose the Most Suitable Legal Entity (LLC, C Corp, S Corp)
 - 29.8 Choose a Catchy Business Name
 - 29.9 Discuss with an Agent to Know the Best Insurance Policies
 - 29.10 Protect Intellectual Property with Trademark, Copyrights, and Patents
 - 29.11 Get the Necessary Professional Certification
 - 29.12 Get the Necessary Legal Documents Need to Operate
 - 29.13 Raise the Needed Startup Capital
 - 29.14 Choose a Suitable Location for Business
 - 29.15 Hire Employees for Technical and Manpower Needs
 - 29.16 Write a Marketing Plan Packed with Ideas & Strategies
 - 29.17 Develop Strategies to Boost Brand Awareness and

Create a Corporate Identity

30. INSECTICIDES

30.1 Type of Activity

30.1.1 Systemic Insecticides

30.1.2 Contact Insecticides

30.1.3 Ingested

31. REGULATIONS

32. INSECTICIDE FORMULATIONS

32.1 Types

32.1.1 Dusts

32.1.2 Wettable Powders (WPs) or Water Dispersible Powders (WDP)

32.1.3 Emulsifiable Concentrates (ECs) or(E)

32.1.4 Suspension Concentrates (SCs) or Flowables

32.1.5 Water Soluble Powder (SPs)

32.1.6 Solutions(S)

32.1.7 Granules (G)

32.1.8 Water Dispersible Granules (WGs)

32.1.9 Ultra-low-Volume (ULV) Formulations

32.1.10 Aerosols

32.1.11 Controlled Release (CR) Formulations

32.1.12 Baits

32.2 The Non-Insecticidal Ingredients of Formulations

32.2.1 Solvents

32.2.2 Diluents

32.2.3 Surfactants

32.3 Insecticide Application Equipment

a. Sprayers

b. Dusters

c. Granular Applicator

33. LIST OF INSECTICIDE

34. PRODUCT HARVESTING AND FORMULATION OF MICROBIAL INSECTICIDES

34.1 Product Harvesting

34.2 Formulation

34.2.1 Oil Suspension Formulation

34.2.2 Dusts or Wettable Powder

34.2.3 Suspension Concentrates (SC)

34.3 Processing

34.3.1 Function of the Surfactants

34.3.2 Wetting

34.3.3 Milling Aid

34.3.4 Stabilization

34.3.5 Milling Conditions

34.4 Suggested Evaluation Technique of Flowables

- Test of Mechanical Stability
- Suspensibility
- Storage Stability
- Viscosity
- Bloom
- Biological Activity

34.5 Evaluation of Separation Process “Recovery”

35. FUNGICIDE

35.1 Types

35.2 Mode of Action

35.3 Type of Chemical

35.4 Resistance

35.5 Fungicide Resistance Management

36. HERBICIDE

36.1 Application

36.2 Selectivity

36.3 Translocation

36.4 Mode-of-Action

36.5 Growth Regulator Herbicides

36.6 Photosynthesis Inhibitors

36.7 Pigment Inhibitors

36.8 Seedling Growth Inhibitors

36.9 Cell Membrane Disruptors and Organic Arsenicals

36.10 Lipid Synthesis Inhibitors

36.11 Amino Acid Synthesis Inhibitors

36.12 Other Herbicides that Inhibit Amino Acid Synthesis

37. FORMULATIONS OF HERBICIDE

37.1 The Foundation of Formulations

37.2 Types

37.2.1 Solutions (Water Soluble Concentrate and Soluble Powder)

37.2.2 Emulsions (Emulsifiable Concentrate)

37.2.3 Dry Material Suspensions (Wettable Powders, Dry Flowables, Water Dispersible Granules/Powders)

37.2.4 Granules

38. PESTS OF THE GREENHOUSE

38.1 Insect Anatomy

38.2 Insect Damage

38.3 Sucking Insects and Their Damage

38.4 Insects with Sponging Mouthparts

38.5 Siphoning Insects

38.6 Chewing Lapping Insects

38.7 Life Cycle Development or Metamorphosis

- Gradual Metamorphosis
- Complete Metamorphosis

38.8 Insect Pests

38.8.1 Aphids

38.8.2 Fungus Gnats

38.8.3 Leaf Miners

38.8.4 Mealybugs

38.8.5 Mites

38.8.6 Scale Insects

38.8.7 Thrips

38.8.8 Whiteflies

38.9 Insect Control

- Environmental Conditions
- Insect Identification
- Lifecycle
- Insecticide Resistance

38.10 Susceptibility of Greenhouse Plants to Pesticide

Injury

38.11 Non Target Insecticide Action

39. BIS SPECIFICATIONS

40. PLANT LAYOUT & PROCESS FLOW CHART

41. PHOTOGRAPHS OF MACHINERY WITH SUPPLIER'S CONTACT DETAILS

- Pesticide Making Machine
- Glass Lined Steel Storage Tank
- Steel Jacketed Tank
- Storage Tank
- Ultra Filtration System
- Water Softening Plant
- Tray Dryer
- Ribbon Mixer
- Sand Bead Mill
- Dyno Mill
- Pulverizers Mills
- Hammer Mill
- Bucket Elevator
- Air Compressor

About Niir

NIIR Project Consultancy Services (NPCS) is a reliable name in the industrial world for offering integrated technical consultancy services. Its various services are: Pre-feasibility study, New Project Identification, Project Feasibility and Market Study, Identification of Profitable Industrial Project Opportunities, Preparation of Project Profiles and Pre-Investment and Pre-Feasibility Studies, Market Surveys and Studies, Preparation of Techno-Economic Feasibility Reports, Identification and Selection of Plant and Machinery, Manufacturing Process and/or Equipment required, General Guidance, Technical and Commercial Counseling for setting up new industrial projects and industry. NPCS also publishes various technology books, directories, databases, detailed project reports, market survey reports on various industries and profit making business. Besides being used by manufacturers, industrialists, and entrepreneurs, our publications are also used by Indian and overseas professionals including project engineers, information services bureaus, consultants and consultancy firms as one of the inputs in their research.