

The Complete Technology Book on Pesticides, Insecticides, Fungicides and Herbicides with Formulae & Processes

Author: H. Panda

Format: Paperback

ISBN: 8186623728

Code: NI79

Pages: 706

Price: Rs. 1,100.00 **US\$** 100.00

Publisher: National Institute of Industrial Research

Usually ships within **3** days

Pesticides, Insecticides, Fungicides and Herbicides are used in agriculture, forestry, animal husbandry, commercial centres and houses for the pest control. India's pesticide industry is the largest in Asia and the twelfth largest in the world and it has grown by 7.6 per cent during the last 20 years. During last 35 years, consumption of these products has increased manifold and industries are coming up throughout the world due to its increasing demand. Crops receiving the most intensive application of various pesticides were cotton for insecticides, corn for herbicides, and fruits and vegetables for fungicides. Examination of use trends of pesticides indicates that the volume in pounds of herbicides used on crops is increasing, whereas the quantities of insecticides and fungicides remain stable. The increased usage of pesticides, together with knowledge of some of their adverse effects, has alerted the public to the need for regulation. The insecticide usage is high in India because weeding is done manually in India and tropical climate of India which leads to greater incidences of insect infestations. Insecticides have a higher market share in India contrary to the global market where herbicides and fungicides have higher market shares.

This book majorly deals with specification of pesticides, fungicides, permeability of liquid fumigants through polyethylene, insecticidal properties of deoxygenated and chlorinated shark liver oil, methods of determining chemical and physical properties, spectroscopic methods for determining the purity of products. This book also contains formulae, manufacturing process, infrared and ultraviolet spectra of seventy six pesticides and so on.

The book contains formulae, processes of different types of pesticides, insecticides, fungicides and herbicides. This book will serve as a guide to research scientists, industrialists, policy makers and students.

Contents

1. Specification of Pesticides
2. Fungicides
3. Pesticides and Insecticides
4. Insecticides
5. Fungicides
6. Herbicides
7. Fumigants
8. Permeability of Liquid Fumigants Through Polyethylene
9. Insecticidal Properties of Deoxygenated and Chlorinated Shark Liver Oil

10. Manufacture of Malathion
11. A New Design of Insecticide Testing Chamber
12. Tricalcium Phosphate as an Insecticide
13. Pesticidal Minerals
14. Pest Control by Sex Attractants
15. Infrared and Ultraviolet Spectra of Seventy-Six Pesticides
16. Standards on Pesticides and Pest Control Equipment
17. List of Dealers/Agents Dealing with Pesticides / Insecticides / Fungicides / Herbicides

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 various 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.

NIIR PROJECT CONSULTANCY SERVICES , 106-E, Kamla Nagar, New Delhi-110007, India. **Email:** npcs.india@gmail.com **Website:** NIIR.org

Thu, 26 Apr 2018 21:06:33 +0530