

The Complete Technology Book on Biofertilizer and Organic Farming (2nd Revised Edition)

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Biofertilizers are seen as an important alternative technology, since the negative externalities of chemical fertilizers have become well known. The use of the latter has led to considerable environmental cost. Biofertilizers do not pollute the soil and do not disrupt the ecological balance, and hence are environment friendly. An increasing number of farmers are using biofertilizers, and the numbers of biofertilizer manufacturing units have also grown considerably. Organic farming system in India is not new and is being followed from ancient time. It is a method of farming system which primarily aimed at cultivating the land and raising crops in such a way, as to keep the soil alive and in good health by use of organic wastes (crop, animal and farm wastes, aquatic wastes) and other biological materials along with beneficial microbes (biofertilizers) to release nutrients to crops for increased sustainable production in an eco friendly pollution free environment. Organic farming has emerged as an important priority area globally in view of the growing demand for safe and healthy food and long term sustainability and concerns on environmental pollution associated with indiscriminate use of agrochemicals.

Going organic may be a clear way of getting back to basics and getting away from the havoc chemicals can wreak on our health and our environment but the basics themselves may not be so clear. This book provides the view of immense potential of biofertilizers as a supplementary nutrient source for the crops and covers all major types of bacterial fertilizers.

The major contents of this book is crop response to biofertilizers, nitrogen fixation, phosphate solubilising microorganisms, application and evaluation techniques, Bio Gas production, pest and disease management system in agriculture, production, promotion, quality control, marketing, future research planning, photographs and details of machineries, list of manufacturers and suppliers of biofertilizers and organic farming in directory section.

This book will be of use and interest to consultants, researchers, libraries, entrepreneurs, manufacturers of biofertilizer and for those who wants to venture in to this field.

Contents

1. INTRODUCTION TO BIOFERTILIZERS

Concept of IPNM

Integrated Plant Nutrient Management (IPNM)

Biofertilizer Development

Materials of Biological Origin
Biofertilizers
Classification
Potential of Biofertilizers in Crop Production in Indian
Agriculture
Chemically fixed Nitrogen versus Biologically fixed Nitrogen
Synergistic interaction between Biofertilizing Agents
Biofertilizing agents and Plant Disease Control
Brief account of beneficial Microorganisms
Rhizobium
Azotobacter and Azospirillum
Phosphate Solubilizing Microorganisms
Vesicular Arbuscular Mycorrhizae (VAM)
Azolla
Blue Green Algae
Plant Growth Promoting Rhizobacteria (PGPR)
Status of Biofertilizer in India
Thrust in Research and Development

2. NITROGEN FIXATION

Biochemistry
Historical Review
Molecular Properties of Nitrogenase
Dinitrogenase
FeMo cofactor
Dinitrogenase Reductase
Substrates
Energy Requirements
Electron Donors
Catalytic Mechanism
Inhibitors
Classical Inhibitors
Regulatory Inhibitors
Ammonia Assimilation
Genetics
Introduction
Approaches and Techniques Available
nif Genes in *Klebsiella pneumoniae*
Regulation of nif
Azotobacter Species
Cyanobacteria
Photosynthetic Bacteria
Rhizobium Species
Fast growing Species
Slow growing Species
Regulation
Applications
Physiology of Organisms
Aerobes
Facultative anaerobes
Anaerobes
Symbionts
Agronomic Applications

Rhizobium
Azospirillum
Cyanobacteria
Cyanobacterial Associations
Photosynthetic Bacteria
New Associations
Industrial Applications
Chemical Catalysts
Ammonia Production
Hydrogen Production
Biomass Conversion
Timber Production
Phytochemical Production

3. NITROGEN FIXING MICRO-ORGANISMS : SYMBIOTIC

Biological Nitrogen Fixation
Types of Biological Nitrogen Fixation
Factors Affecting Nitrogen Fixation
Genus : Rhizobium
Rhizobia
Rhizobium/legume Symbiosis
Methods for study of legume root nodulation
Isolation
Differentiation of Rhizobium from its common associate
Agrobacterium
Tests for nodulation
Infection test
Tissue and cell cultures
Acetylene reduction assays
Use of ^{15}N to measure Biological Nitrogen Fixation
Multiplication of rhizobia : Root hair curling
Formation of infection threads
Nodule formation
Cross Inoculation Group
Fungicide Enhancement of Nitrogen Fixation
Stem Nodules
Genus : Frankia
Biofertiliser Role
Genus - Azolla
Introduction
Morphology and taxonomy
Role of Azolla
Inoculum Production of Azolla
Factors Affecting Successful Azolla Production
Azolla Nursery
Constraints
Conclusions and Future Outlook
Integrated Approach for Increasing Microbial Inputs
Economics of Biofertiliser Use

4. NITROGEN FIXING MICRO-ORGANISMS : ASYMBIOTIC

Genus : Azospirillum
Introduction

Taxonomy
Isolation, Maintenance and Cultivation
Physiology
Genus Azotobacter
Introduction
Distribution
Classification
Morphology and Taxonomy
Isolation
Crop Responses
Blue Green Algae
Introduction
Morphology
Constraints

5. PHOSPHATE SOLUBILIZING MICROORGANISMS : FUNGI AND BACTERIA

Problems in Phosphorus Uptake
Phosphate Fixation in Different Soils
Historical Developments
Phosphate Solubilization
Factors Affecting Phosphate Solubilization
Isolation
Mechanisms of Action
Role of acids
Other Mechanisms
Effect on Crop Yield

6. PHOSPHATE SOLUBILIZING MICRO-ORGANISM : MYCORRHIZAE

Comparison of Ectotrophic and Vesicular-Arbuscular Mycorrhizae
Ectomycorrhizae
Systematics of Ectomycorrhizal Fungi and their Hosts
Morphology and Development of Ectomycorrhizae
Sources of Ectomycorrhizal Inoculum
Natural airborne spore inoculum
Soil already colonized by an EM fungus or fungi
The introduction of seedling with established mycorrhizae
The deliberate introduction of spores, sporocarps or sclerotia
Mycelial inoculum derived from pure cultures of known mycobionts
Evaluation and Selection of Ectomycorrhizal Fungi
Rapidly and extent of mycorrhization
Host response
Inorganic nutrient uptake
Water relations
Temperature tolerance
pH tolerance
Tolerance to soil toxicity
Stability of the partnership
Disease resistance
Strand formation
Ease of pure culture formation
Ease and rapidity of production
Edibility of the fruit bodies

Natural inoculum: airborne spores
Soil colonized by EM fungi
Seedlings colonized by EM fungi
Fungal sporomata or sclerotia
Mycelial inoculum
Endomycorrhizae (Vesicular-Arbuscular Mycorrhizae)
Systematics of Vesicular-Arbuscular Mycorrhizal Fungi and their Host
Morphology and Development of Vesicular-Arbuscular Mycorrhizae
Sources of VAM Inoculum
Evaluation and Selection of VAM fungi
Laboratory experiments
Greenhouse crops
Field-sown crops
Prospects

7. APPLICATION AND EVALUATION TECHNIQUES

Different Methods for Biofertilizer Inoculation
Seed inoculation
Top dressing of Biofertilizers
Granular biofertilizers:
Solarisation of FYM/Compost
Granular biofertilizer mixed with seed
Broadcasting of granular biofertilizers
Frequency of inoculation
Liquid inoculation of Biofertilizers
Methods of application of liquid inoculation
Drenching by Sprayers
Application in root zone
Culture pellet
Methods of Application of Other Biofertilizers
Blue Green Algae
Azolla
As green manuring
Azolla dual cropping
Azotobacter
Preparation and use of Azotobacter inoculant
Application
Azospirillum
Mycorrhizae
Endomycorrhizae
Ectomycorrhizae
Techniques for Isolation of Vesicular Arbuscular Mycorrhizal Fungi (VAMF) from soil in Laboratory :
Method for examination of mycorrhizal infection in root samples :
Foliar Biofertilizer
Humic
Humic Acid
Introduction
Application
Soil
Foliar
Seed treatment
Soil Benefit

Root
Seeds
Plants
Precautions
Different Media Used to Study Biofertilizer
I. Growth Media for Rhizobium
1. Yeast Extract Mannitol Agar
2. Congo-red Medium
3. Hofer's Alkaline Medium
4. Glucose peptone Agar
5. Bergersen's Synthetic Medium
Media for Testing Nodulating Ability of Rhizobium
II. Isolation of Frankia
Media Used
III. Selective Media for Blue Green Algae
IV. Selective Media for Azotobacter
V. Selective Media for Azospirillum
VI Selective Media for Phosphate Solubilizing Organisms
VII Selective Medium for isolation of Pseudomonas fluorescens, a biocontrol agent
VIII Selective medium for isolation of Trichoderma an antagonistic fungus
Precautions in handling

8. CROP RESPONSE TO BIOFERTILIZERS

Symbiotic Nitrogen Fixation:

Rhizobium

Irrigated Crops

Dry land Crops

Dryland Legumes

Fodder Crops

Azolla

Irrigated crop

Nonsymbiotic Nitrogen Fixation

Blue Green Algae (BGA)

Irrigated Crops

Azotobacter

Irrigated Crops

Dry land crops

Azospirillum

Irrigated Crops

Dryland Crops

Fodder Crops

Phosphate Solubilizers and Fixers

Mycorrhiza

Irrigated Crops

Dryland Crops

Fodder Crops

Phosphate Solubilizing Microorganisms

Irrigated Crops

Factors Affecting Crop Response to Biofertilizers

Interaction effect of microbial strains

Effect of nutrient interactions

Dryland Crops

Fodder Crops

Methods of Inoculation
Other Factors
Host Response to Biofertilizers
Interaction of Inoculants with other Nutrients
Multi-Microbial Inoculation
Compatibility Between Biofertilizers and Chemical Fertilizers
Adaptive Trials

9. SIMPLIFIED ANAEROBIC DIGESTERS FOR BIOFERTILIZER

Abstract
Foreword
Batch Digester Plant
Results
Plug Flow Digester Plant
Results
Covered Lagoon Biogas System
Results
Continuous Expansion Digester
Tests on a Small Electric Generator set Fuelled by Biogas
Results
An Economic Evaluation of the Plants
Conclusions

10. MODIFIED ANAEROBIC FERMENTER FOR BIOFERTILIZER

Abstract
Introduction
Apparatus
Choice of a Laboratory Fermenter
The Proposed Impeller Design
Three-phase Fluidized Bed
Experimental Technique
Results and Discussions
Effect of using the 3-phase Fluidisation Technique
Effect of the Modified Paddle Mixer
Effect of Type and Duration of Mixing
Effect of Temperature
Conclusions and Recommendations

11. OPERATING CONDITIONS FOR ANAEROBIC DIGESTION OF BIOFERTILIZER

Abstract
Introduction
Design of the Experiment
Results and Discussion
1. Effect of the initial total solids (TS) concentration on
A. TVS reduction
B. Biogas and methane
2. Effect of hydraulic retention time (0) on
A. TVS reduction
B. Biogas and methane
3. Effect of temperature on:
A. TVS reduction
B. Biogas and methane
4. Effect of mode of operation on:

- A. TVS reduction
- B. Biogas and methane

12. BIOGAS PRODUCTION FROM ORGANIC BIOFERTILIZER

Abstract

Introduction

Materials and Methods

Organic Wastes

Starter

Digestion Apparatus

Analytical procedures

Experimental

Results and Discussion

Biogas Production from Geranium Flour (GF)

Biogas Production from Akalona (AK)

Biogas Production from Watermelon Residue (WR)

13. BIOGAS FROM LIQUID BIOFERTILIZER DERIVED FROM BANANA AND COFFEE PROCESSING

Abstract

Introduction

Results

14. ORGANIC FARMING

Pollution Problems with Fertilizers

Water Pollution

Atmospheric pollution

Damage to crops and soils

Heavy Metal Contamination

Environment Restoration with Fertiliser

Organic Matter

Chemical nature of organic matter

Organic Manures

Organic residues

Cow dung manure

Live stock wastes

Green Manure

Importance of green manure

Green manure crops

Turning of green manure crops

Biological cont

CONTENTS

INTRODUCTION TO BIOFERTILIZERS

Concept of IPNM

Integrated Plant Nutrient Management (IPNM)

Biofertilizer Development

Materials of Biological Origin

Biofertilizers

Classification

Potential of Biofertilizers in Crop Production in Indian Agriculture

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Synergistic interaction between Biofertilizing Agents

Biofertilizing agents and Plant Disease Control

Brief account of beneficial MicROORGANISMS

RHizobium

Azotobacter

and Azospirillum

Phosphate Solubilizing Microorganisms

Vesicular Arbuscular Mycorrhizae (VAM)

Azolla

Blue Green Algae

Plant Growth Promoting Rhizobacteria (PGPR)

Status of Biofertilizer in India

Thrust in Research and Development

Nitrogen Fixation

Biochemistry

Historical Review

Molecular Properties of Nitrogenase

Dinitrogenase

FeMo cofactor

Dinitrogenase Reductase

Substrates

Energy Requirements

Electron Donors

Catalytic Mechanism

Inhibitors

Classical I nhibimes

17. PEST AND DISEASE MANAGEMENT SYSTEM IN AGRICULTURE

Pesticide Usage Trend

Harmful Effects

Integrated Pest and Disease Management System (IPDMS)

Definition

Specific Objectives
Philosophy or Concepts of IPDMS
Component of IPDMS
Cultural Control
Mechanical and physical control
Biological Control
Conservation of Natural enemies
Release of Parasites
Use of Microbial Agents
Use of Predators
Cultivated crops
Varietal resistance
Pest Surveillance Methodology
Forecasting Pest Attack
Use of Selective Pesticide
Need-based Application of pesticides
Other pest Control Methods
Limitations of IPDMS
Demonstrations
Role of government and private sectors in the promotion of IPDMS

18. BIOPESTICIDES

Discovery
Development
Registration
Biological Control of Insect
Fungal Insecticides
Bacterial Insecticides
Bacillus thuringiensis (BT)
Mode of action
The question of resistance
Commercial Prospects
Improvements in BT through genetic engineering
The BT protein and the efforts on recombinant DNA in this area
Limitations of BT
Safety
Viral Insecticides
Nuclear Polyhedrosis Virus
Protozoan Insecticides
Possibilities of field application
Botanical Pesticides
Pheromone trap
Trichocards
Biological control of plant diseases
Soilborne diseases
Methods for biocontrol
Biological Seed Treatment
Foliar Diseases
Introduction
Selection of biocontrol agents
Formulation and delivery system
Improved efficacy
Commercialization

Nematodes as Biological Control Agents
Production and Formulation
Biological Control of Nematodes
Biological Control of Weeds
Role of genetic engineering

19. SUSTAINABLE AGRICULTURE

Definition
Dimensions
Perceptions
Components
Crop Diversification
Crop Rotation
Biological Nitrogen Fixation
Mixed Cropping
Soil Micorbes on Crops
Genetic Diversity
Integrated Nurient Management (INM)
Integrated Pest Management (IPM)
Sustainable Water Management
Post Harvest Technology
Extension Programmes
Sustainable Agriculture for India
Maintaining quality of the land resource
Indigenous Water Management
Conserving crop diversity
Stable farming systems
Judicious use of inputs
Role of biotechnology
Government support to farmers
Conclusion

20. PRODUCTION : PROMOTION : QUALITY CONTROL AND MARKETING

Diversification
Need for Basic Facilities
Availability of High Standard Raw Materials
Efficient strain
High grade carrier
Suitable nutrient broth
Reliable packing material
Good quality of adhesive
Application of Updated Technology
Conventional method of production
Production of freeze dried culture
Improvement on technological procedures
Production System
Sterile carrier system
Improvement in sterillisation procedure
Fermentation technology
Latest Technology on Inoculant production
Bag and carrier
Rhizobium broth
Quality Control

Isolation and Identification of bacterial strains

Screening of the pure isolated strains

In Vitro

In vivo

Fermentation

Finished Product

Production Constraints

Raw material

Bacterial strain

Economic viability

Production process

Shelf life

Production Technology (Proposed)

Establishment of efficient Culture Bank

Research and Development (R & D)

Mass Production

Promotion

Field Experiments on R & D Farm

Trials on farms

Demonstration on Farmers'™ Fields

Marketing

Constraints

Pricing policy and packing

Lack of awareness

Indequate shelf-life

ISI Mark

Outlook

21. FUTURE RESEARCH PLANNINGS

Production

Raw materials

Economics of production

Production of biofertilisers

Miscellaneous

Biological

Technical

Ecological

Inoculum

Establishment

Biological stresses

Abiotic stress

Pesticides

Agronomic

Rainfall

Soil Type

Soil Moisture and temperature

Survival of Rhizobial Populations

Field Level

Method of Application

Marketing

Governments Future Planning for Promotion of Biofertilisers

Future

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