

Biofertilizer, Biofertiliser, Biogas, Organic Farming, Vermicompost, Vermiculture, Biotechnology

Handbook on Bio Gas and Its Applications

Author: NIIR Board

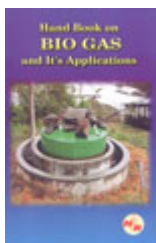
Format: Paperback

Book Code: NI114

Pages: 454

ISBN: 8186623825

Price: Rs. 975.00 **US\$** 100.00



Energy from different sources, especially biomass has assumed great importance in development and under developed countries of the world. Most of the energy needed for cooking space heating and lighting etc. in rural area of such countries comes from biomass which have been used since long times. The book contains technology of biogas generation with its applications. This book will be very useful for researchers, consultants, entrepreneurs, institutional libraries, students etc.

The Complete Technology Book on Biofertilizer and Organic Farming

Author: NIIR Board

Format: Paperback

Book Code: NI115

Pages: 620

ISBN: 8186623841

Price: Rs. 1,100.00 **US\$** 125.00



Bio-Fertilizers are natural fertilizers which are microbial inoculants of bacteria, algae, fungi alone or in combination and they augment the availability of nutrients to the plants. The use of bio-fertilizers, in preference to chemical fertilizers, offers economic and ecological benefits by way of soil health and fertility to farmers. In view of the immense potential of bio-fertilizer technology covers all major types of bacterial fertilizers. This book will be of use and interest to consultants, researchers, libraries, entrepreneurs, manufacturers of bio-fertilizer and for those who wants to venture in to this field.

[The Complete Technology Book on Vermiculture and Vermicompost](#)

Author: NIIR Board

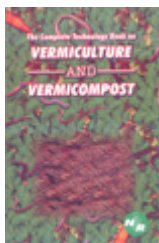
Format: Paperback

Book Code: NI116

Pages: 354

ISBN: 8186623817

Price: Rs. 750.00 US\$ 100.00



Vermiculture is a new development in biotechnology based product which helps to solve the partially pollution problems. Vermiculture is a mixed culture which contains one specific culture of soil bacteria mixed with an effective strain of earth worms. All over world, from developed countries like USA, U.K. Russia and Japan, as well others to developing countries like China, Mexico, Brazil and Philippines etc. Earthworm culture, popularly called vermiculture is being widely practiced in big commercialised manner. In India too some companies have come up, but by and large general awareness remains lacking, despite fact that several non Governmental Organisations and Governmental Institution are trying hard to popularise the subject for adoption. This book is an attempt to fill the need of those desirous of starting vermiculture and vermicompost industry.

[Biopesticides Handbook](#)

Author: NPCS Board of Consultants & Engineers

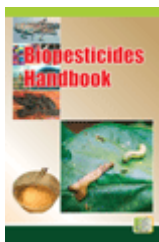
Format: Hardcover

Book Code: NI210

Pages: 544

ISBN: 9788178330419

Price: Rs. 1,575.00 US\$ 150.00



Agricultural pesticides, properly used, are essential in supplying the food requirements of the world's ever growing population. The use of synthetic pesticides affects the health of human being. The indiscriminate use of pesticides has adversely affected the health of the soil. The residual pesticides in the soil not only affect the soil quality but also the water quality, as they get leached into the ground water. Due to these reasons, role of biopesticides are very important for sustainable agriculture. The use of biopesticides for sustainable agriculture is a complex issue that at times is difficult to comprehend and plan. This is the first book of its kind which provides different parameters for manufacturing of biopesticides. The book will not only be useful for new entrepreneurs but will also help the technocrats, research scholars and those who willing to know more about biopesticides.

[The Complete Book on Organic Farming and Production of Organic Compost](#)

Author: NPCS Board of Consultants & Engineers

Format: Hardcover

Book Code: NI213

Pages: 448

ISBN: 9788178330433

Price: Rs. 1,275.00 **US\$** 125.00



India is an agro based country. It ranks 2nd in agricultural products manufacturing in the world. So organic farming plays an important role in agro field. India has many natural resources of various organic compounds and so it is an excellent opportunity to produce sufficient quantity of organic foods to meet the global demand. There is a bright future for organic farming to export its quality product. Organic farming is a form of agriculture that excludes the use of synthetic fertilizers and pesticides, plant growth regulators, livestock feed additives, and genetically modified organisms. Organic farming is not new to Indian farming community. Several forms of organic farming are being successfully practiced in diverse climate, particularly in rain fed, tribal, mountains and hill areas of the country. The popularity of organic farming is gradually increasing and now organic agriculture is practiced in almost all countries of the world, and its share of agricultural land and farms is growing. The present book contains the organic farming management, production and uses of various organic compounds, which are well known and also for agriculture for their worldwide use. Compost serves as a growing medium, or a porous, absorbent material that holds moisture and soluble minerals, providing the support and nutrients in which most plants will flourish. Use of organic manure is extremely essential for better crop productivity and maintaining the fertility of soil to ensure sustainable production

About NIIR

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Mon, 15 Mar 2010 05:39:20 -0400