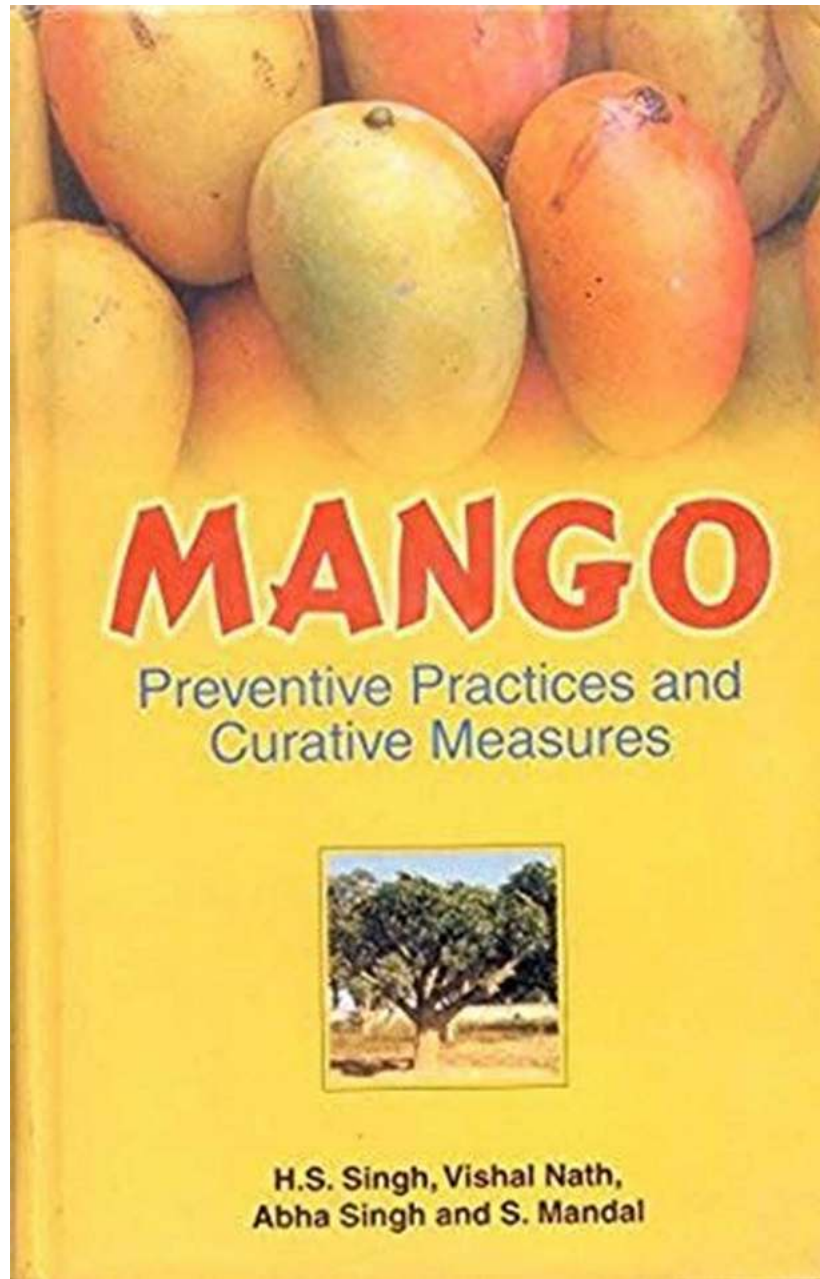


Mango Preventive Practices And Curative Measures

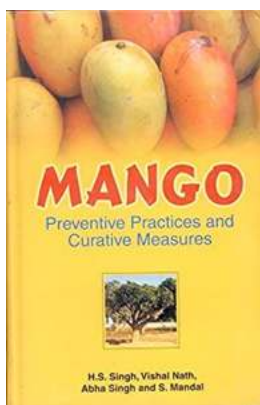


Mangoes are not just delicious and refreshing fruits, but they are also vulnerable to various diseases and pests. To ensure healthy mango trees and abundant fruit production, preventive practices and curative measures are essential. In this

ultimate guide, we will explore the best methods to prevent and cure common mango tree problems.

1. Importance of Preventive Practices

Prevention is always better than cure. Implementing preventive practices helps to avoid potential problems and maintain the health of mango trees. By creating a favorable environment for growth and addressing issues before they become severe, you can minimize the need for curative measures.



Mango: Preventive Practices and Curative Measures by Robert Bruce Thompson (Kindle Edition)

★★★★☆ 4.5 out of 5

Language	: English
File size	: 5854 KB
Text-to-Speech	: Enabled
Screen Reader	: Supported
Enhanced typesetting	: Enabled
Word Wise	: Enabled
Print length	: 418 pages
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Hardcover	: 224 pages
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Dimensions	: 5.08 x 7.8 inches



2. Common Mango Tree Problems

Mango trees can face various issues due to diseases, pests, and environmental factors. Some common problems include:

2.1 Anthracnose

Anthrachnose is a fungal disease that affects mango fruit, causing black, sunken lesions. Proper sanitation, timely pruning, and using fungicides can help prevent its occurrence.

2.2 Powdery Mildew

Powdery mildew appears as a white powdery coating on leaves, flowers, and fruits. Adequate sunlight, well-ventilated plantation, and appropriate fungicidal sprays are effective preventive measures.

2.3 Mango Malformation Disease

Mango malformation disease causes the abnormal growth of inflorescences, resulting in distorted and stunted flowers and fruits. Strict sanitation practices, pruning infected parts, and avoiding water stress contribute to prevention.

2.4 Mango Seed Weevil

Mango seed weevil larvae feed on mango seeds, leading to poor fruit quality. Field sanitation, biological control agents, and pheromone traps can help manage this pest.

3. Preventive Practices

Let's delve into the essential preventive practices you should implement for healthy mango trees:

3.1 Proper Site Selection and Preparation

Choosing an appropriate site with well-drained soil and good air circulation is crucial. Clear the site of weeds, debris, and diseased plant materials before planting mango trees.

3.2 Regular Pruning and Thinning

Pruning helps improve airflow, remove diseased branches, and maintain tree shape. Thinning excess fruits promote better fruit quality by preventing overcrowding.

3.3 Irrigation and Fertilization

Provide sufficient water to mango trees during the growing season, especially during flowering and fruiting. Balanced fertilization based on soil analysis encourages healthy growth and resilience against diseases.

3.4 Sanitation Practices

Practice good sanitation by removing fallen leaves, fruits, and other debris regularly. Dispose of them properly to minimize disease and pest transmission.

4. Curative Measures

If preventive practices fail and your mango trees encounter problems, implementing curative measures becomes necessary. Here are some effective methods:

4.1 Fungicides

Use appropriate fungal sprays to combat diseases like anthracnose and powdery mildew. Follow instructions on product labels and apply at the recommended intervals.

4.2 Insecticides

Control mango pests such as mango seed weevil by using insecticides. Select insecticides that are safe for mango trees and follow the instructions carefully during application.

4.3 Biological Control Agents

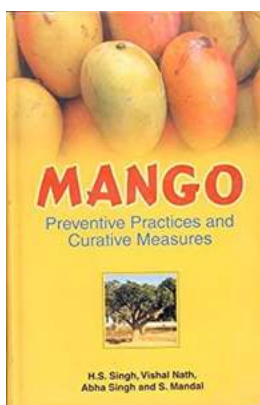
Beneficial insects and organisms can help manage pest populations naturally. Release these agents at the right time to ensure effective control.

4.4 Proper Nutrient Management

If nutrient deficiencies or imbalances affect your mango trees, supplement them with appropriate fertilizers to restore healthy growth and development.

5.

By following preventive practices and implementing curative measures when necessary, you can effectively safeguard your mango trees from diseases, pests, and other problems. Regular monitoring, timely action, and adherence to the best practices discussed in this guide will ensure bountiful harvests of delicious mangoes for years to come.



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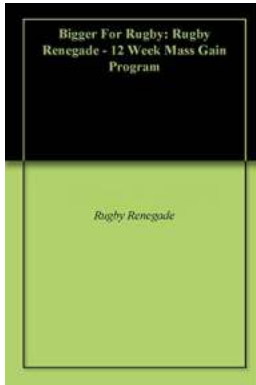
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India is the largest producer of mango in the world. The productivity of mango is low due to poor initial planning, inferior planting material, poor orchard management practices, unscientific post harvest practices and natural calamities. Vegetative dominance over reproductive phase, irregular flowering, erratic fruit set and its growth, fruit drop, post harvest losses, pests, diseases, disorders and adverse climatic conditions affect the economic cultivation of mango. In order to avoid loss and increasing profitability, it is necessary to take steps from initial stage so that vigour and growth of the orchard is maintained by performing proper operations right from planning of orchard to sale of the produce.

In mango cultivation, today major issues are nutrition, irrigation, pests, diseases and disorders which can be rated as the critical issues for attention to improve its productivity and quality. Improvement in production of planting material is an area that needs action to stop or slow down the re-cycling of disease and pest problems in old and new orchards.

Educating growers, contractors and extension officers on these aspects to broaden their knowledge base is the key issue of the day. The present book has been prepared to address the field related problems of mango growers in action mode with a view that scientific planning, good horticultural practices and proper pest knowledge save a farmer from problems and losses in future. The book is presented in simple language without the load of conflicting views so that readers can understand and take proper steps from very beginning to avoid problems in future. Altogether, 21 chapters and an appendix of the book cover various aspects of mango cultivation and problems, based on updated information vis-à-vis the research and field experiences of the authors'.



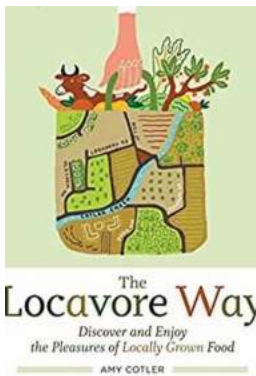
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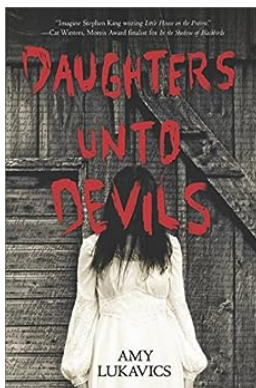
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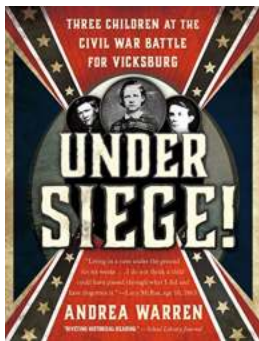
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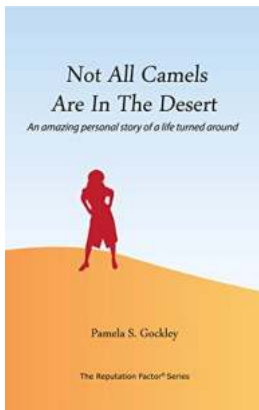
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