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## Gardening with Biochar

A totally new category of plants — as easy to grow as tomatoes, perfect for gardeners Cannabis prohibition is ending around the world, and there's a new bud in town — auto-flowering cannabis. As easy to grow as tomatoes, auto-flowering cannabis is the perfect new plant for the home gardener who has limited time and space. Unlike commercially grown cannabis, auto-flowering cannabis plants are small, container-grown, day-neutral, require no special lights or equipment, and grow incredibly fast - from seed to harvest in as little as seven weeks. Written by gardening authority Jeff Lowenfels, DIY Auto-flowering Cannabis is a full-color, illustrated guide for everyone wanting to grow their own. It covers: The history and benefits of auto-flowering cannabis Its origins, chemistry, and growing habits Step-by-step growing methods, including tips, tricks, supplies, and seed sourcing How to harvest, process, and breed your new plants. If you are a home gardener or already grow cannabis, you too can learn how to grow this new plant with ease, all while reaping its many benefits, such as harvesting it for medical use, recreational use, or simply as a decorative, sweet-smelling flower to enjoy. If you like to grow tomatoes, you will love growing auto-flowering cannabis.

## Teaming with Nutrients

With detailed recipes for ferments, infusions, spices, and other preparations Wild foods are increasingly popular, as evidenced by the number of new books about identifying plants and foraging ingredients, as well as those written by chefs about culinary creations that incorporate wild ingredients (Noma, Faviken, Quay, Manreza, et al.). The New Wildcrafted Cuisine, however, goes well beyond both of these genres to deeply explore the flavors of local terroir, combining the

research and knowledge of plants and landscape that chefs often lack with the fascinating and innovative techniques of a master food preserver and self-described “culinary alchemist.” Author Pascal Baudar views his home terrain of southern California (mountain, desert, chaparral, and seashore) as a culinary playground, full of wild plants and other edible and delicious foods (even insects) that once were gathered and used by native peoples but that have only recently begun to be re-explored and appreciated. For instance, he uses various barks to make smoked vinegars, and combines ants, plants, and insect sugar to brew primitive beers. Stems of aromatic plants are used to make skewers. Selected rocks become grinding stones, griddles, or plates. Even fallen leaves and other natural materials from the forest floor can be utilized to impart a truly local flavor to meats and vegetables, one that captures and expresses the essence of season and place. This beautifully photographed book offers up dozens of creative recipes and instructions for preparing a pantry full of preserved foods, including Pickled Acorns, White Sage-Lime Cider, Wild Kimchi Spice, Currant Capers, Infused Salts with Wild Herbs, Pine Needles Vinegar, and many more. And though the author’s own palette of wild foods are mostly common to southern California, readers everywhere can apply Baudar’s deep foraging wisdom and experience to explore their own bioregions and find an astonishing array of plants and other materials that can be used in their own kitchens. *The New Wildcrafted Cuisine* is an extraordinary book by a passionate and committed student of nature, one that will inspire both chefs and adventurous eaters to get creative with their own local landscapes.

### **Good Soil**

If you want to grow healthy vegetables at home, but have hesitated because it seems too hard and time consuming, *Organic Gardening for Everyone* is your perfect hands-on guide—an “if I can do it, you can do it” case study that addresses your concerns and gets you started. Loaded with practical advice and step-by-step guidance, *Organic Gardening for Everyone* takes a very personal and friendly approach to a subject that can be intimidating. It is a first-class primer on organic vegetable gardening, and an inspirational story about how anyone can balance the rigors of gardening with the demands of a modern, family-oriented lifestyle. In 2012, a California mom decided to start an organic vegetable garden. But she went about it in an unusual way: she crowdsourced it by launching a YouTube channel under the name “CaliKim” and asking for help. And then she started planting. As questions came up, she turned to her viewers and subscribers and they replied with answers and advice. As she learned, her garden grew successfully—even in the hot, harsh California climate. Her expertise also grew, and now she answers many more questions than she asks and has become a very accomplished home gardener. And CaliKim has a great story to tell: growing healthy organic vegetables for your family is not difficult, even for today’s time-challenged lifestyles. She provides complete step-by-step information on growing the most popular edibles organically, and also gives sound advice on how to take on the challenges of balancing a hectic lifestyle with successful growing—and how to involve the whole family in the process. You’ll be rewarded for your effort every time you place a plate of natural, organic vegetables on the family dinner table knowing exactly what they are, what is in them, and

where they came from.

### **Teaming with Fungi**

From the bestselling author of *Teaming with Microbes* and *Teaming with Nutrients* *Teaming with Fungi* is an important guide to mycorrhizae and the role they play in agriculture, horticulture, and hydroponics. Almost every plant in a garden forms a relationship with fungi, and many plants would not exist without their fungal partners. By better understanding this relationship, gardeners can take advantage of the benefits of fungi, which include an increased uptake in nutrients, resistance to drought, earlier fruiting, and more. Learn how the fungi interact with plants and how to best to employ them in your home garden.

### **DIY Autoflowering Cannabis**

How to Create an Organic Garden That's Exploding with Life, Diversity and Exceptionally Nutrient-Dense Food Whether you're an experienced gardener or just getting started, you are likely to encounter some perplexing (and common) setbacks – certain fruit and vegetable plants that don't produce the amazing taste and big yields that you'd hoped for, ornamental plants that fail to thrive as abundantly as they should, and plant predators that chew your plants to the ground. All of these issues point to plants that aren't at their optimum health. What could be wrong? Plants may be lacking in proper nutrition, missing beneficial microorganism companions, or short of the energy they need to reach their full nutrient-dense potential. The advice most often given by those in the know is “start with the soil,” but what specific steps should you take to really improve soil to optimum health? *Building Soils Naturally* shows how to create productive, living soil using a simple, practical, hands-on plan that includes:

- Using compost and microbial inoculants to balance the soil food web, because these organisms nourish and protect plants
- Controlling plant predators and weeds forever, without chemicals, by focusing on the root cause of the infestation problem
- Soil testing and full-spectrum organic fertilizing, because balancing soil nutrients is crucial for healthy plants

*Building Soils Naturally* outlines proven, sustainable methods for growing healthy food and plants that contribute to a healthy planet and a healthy you. Grow vigorous, more pest-resistant vegetables, flowers and ornamental plants by using complete and balanced nutrients – far beyond the simplistic, imbalanced concept of NPK. Healthy soil doesn't happen just by composting, fertilizing or companion planting. It happens by using a holistic approach – outlined in this book and crafted right in your garden.

### **Teaming with Microbes**

Learn a roadmap to healthy soil and revitalised food systems to powerfully address these times of challenge. This book

equips producers with knowledge, skills and insights to regenerate ecosystem health and grow farm/ranch profits. Learn how to: - Triage soil health and act to fast-track soil and plant health-Build healthy resilient soil systems-Develop a deeper understanding of microbial and mineral synergies-Read what weeds and diseases are communicating about soil and plant health-Create healthy, productive and profitable landscapes.Globally recognised soil advocate and agroecologist Nicole Masters delivers the solution to rewind the clock on this increasingly critical soil crisis in her first book, *For the Love of Soil*. She argues we can no longer treat soil like dirt. Instead, we must take a soil-first approach to regenerate landscapes, restore natural cycles, and bring vitality back to ecosystems. This book translates the often complex and technical know-how of soil into more digestible terms through case studies from regenerative farmers, growers, and ranchers in Australasia and North America. Along with sharing key soil health principles and restoration tools, *For the Love of Soil* provides land managers with an action plan to kickstart their soil resource's well-being, no matter the scale."For years many of us involved in regenerative agriculture have been touting the soil health - plant health - animal health - human health connection but no one has tied them all together like Nicole does in "For the love of Soil"! " Gabe Brown, Browns Ranch, *Nourished by Nature*. "William Gibson once said that "the future is here - it is just not evenly distributed." "Nicole modestly claims that the information in the book is not new thinking, but her resynthesis of the lessons she has learned and refined in collaboration with regenerative land-managers is new, and it is powerful." Says Abe Collins, cofounder of LandStream and founder of Collins Grazing. "She lucidly shares lessons learned from the deep-topsoil futures she and her farming and ranching partners manage for and achieve."The case studies, science and examples presented a compelling testament to the global, rapidly growing soil health movement. "These food producers are taking actions to imitate natural systems more closely," says Masters. " they are rewarded with more efficient nutrient, carbon, and water cycles; improved plant and animal health, nutrient density, reduced stress, and ultimately, profitability."In spite of the challenges food producers face, Masters' book shows even incredibly degraded landscapes can be regenerated through mimicking natural systems and focusing on the soil first. "Our global agricultural production systems are frequently at war with ecosystem health and Mother Nature," notes Terry McCosker of Resource Consulting Services in Australia. "In this book, Nicole is declaring peace with nature and provides us with the science and guidelines to join the regenerative agriculture movement while increasing profits."Buy this book today to take your farm or ranch to the next level!

## Garden Myths

Build a natural pond for wildlife, beauty, and quiet contemplation Typical backyard ponds are a complicated mess of pipes, pumps, filters, and nasty chemicals designed to adjust pH and keep algae at bay. Hardly the bucolic, natural ecosystem beloved by dragonflies, frogs, and songbirds. The antidote is a natural pond, free of hassle, cost, and complexity and designed as a fully functional ecosystem, ideal for biodiversity, swimming, irrigation, and quiet contemplation. *Building Natural Ponds* is the first step-by-step guide to designing and building natural ponds that use no pumps, filters, chemicals,

or electricity and mimic native ponds in both aesthetics and functionality. Highly illustrated with how-to drawings and photographs, coverage includes: Understanding pond ecosystems and natural algae control Planning, design, siting, and pond aesthetics Step-by-step guidance for construction, plants and fish, and maintenance and trouble shooting Scaling up to large ponds, pools, bogs, and rain gardens. Whether you're a backyard gardener looking to add a small serene natural water feature or a homesteader with visions of a large pond for fish, swimming, and irrigation, Building Natural Ponds is the complete guide to building ponds in tune with nature, where plants, insects, and amphibians thrive in blissful serenity. Robert Pavlis , a Master Gardener with over 40 years of gardening experience, is owner and developer of Aspen Grove Gardens, a six-acre botanical garden featuring over 2,500 varieties of plants. A well-respected speaker and teacher, Robert has published articles in Mother Earth News , Ontario Gardening magazine, the widely read blog GardenMyths.com, which explodes common gardening myths and gardening information site GardenFundamentals.com.

### **Rodale's Ultimate Encyclopedia of Organic Gardening**

“A breakthrough book. No comprehensive horticultural library should be without it.” —American Gardener When we use chemical fertilizers, we injure the microbial life that sustains plants, and then become increasingly dependent on an arsenal of toxic substances. Teaming with Microbes offers an alternative to this vicious circle, and details how to garden in a way that strengthens, rather than destroys, the soil food web. You’ll discover that healthy soil is teeming with life—not just earthworms and insects, but a staggering multitude of bacteria, fungi, and other microorganisms. This must-have guide is for everyone, from those devoted to organic gardening techniques to weekend gardeners who simply want to grow healthy plants without resorting to chemicals.

### **Mycorrhizal Planet**

Growing awareness of the importance of soil health means that microbes are on the minds of even the most casual gardeners. After all, anyone who has ever attempted to plant a thriving patch of flowers or vegetables knows that what you grow is only as good as the soil you grow it in. It is possible to create and maintain rich, dark, crumbly soil that’s teeming with life, using very few inputs and a no-till, no-fertilizer approach. Certified permaculture designer and lifelong gardener Diane Miessler presents the science of soil health in an engaging, entertaining voice geared for the backyard grower. She shares the techniques she has used — including cover crops, constant mulching, and a simple-but-supercharged recipe for compost tea — to transform her own landscape from a roadside dump for broken asphalt to a garden that stops traffic, starting from the ground up.

### **The Pruning of Trees, Shrubs and Conifers**

Covering a broad array of landscape plants, including edibles, flowering and fruiting trees and shrubs, evergreens, and perennials, horticulturist Jessica Walliser takes a deep dive into the emerging category of compact plants. Whether short, narrow, columnar, or dwarf, this new and exciting group of plants provides the same decorative function as full-sized ornamental plants, but in a fraction of the space. Plus, edible compact plants offer comparable productivity, without having to add more square footage to the garden. In this comprehensive guide, Jessica uses her numerous contacts in the seed and plant production world to give space-challenged gardeners a heads up on what's new, as well as re-introducing a few traditional small-footprint favorites. In both urban and suburban neighborhoods, yards are shrinking, and big plants and gardens require too much maintenance for today's time-starved homeowners. If you're searching for plants that require less space and reduced day-to-day maintenance, dwarf shrubs and other compact plants to the rescue! With little to no pruning required, columnar trees, dwarf shrubs, mini veggies, short-statured perennials, and other compact plants fill a much-needed niche. In the *Gardener's Guide to Compact Plants*, you'll discover fantastic, brand new dwarf and compact plant varieties you didn't even know existed. And, you'll learn how to grow more flowers, fruits, and veggies than ever before, no matter how much—or how little—space you have. It's the perfect book for homeowners with small yards, urban gardeners, container growers, or anyone looking to grow a beautiful and productive small-scale garden.

### **Teaming With Microbes**

Soil is the basis not only for all gardening, but for all terrestrial life. No aspect of agriculture is more fundamental and important, yet we have been losing vast quantities of our finite soil resources to erosion, pollution, and development. Now back in print, this eminently sensible and wonderfully well-focused book provides essential information about one of the most significant challenges for those attempting to grow delicious organic vegetables: the creation and maintenance of healthy soil. Chapter 2, "Understanding the Soil System," is alone worth the price of admission. Gershuny and Smillie give lay readers and experts a clear explanation of subjects--soil life and nutrient cycles--that have confounded most authors. Nowhere will the reader find simpler and more coherent descriptions of key concepts including cation exchange capacity and chelation. There are other books about soil available, including Grace Gershuny's comprehensive *Start with the Soil*, and there are books that feature chapters on soil building. What distinguishes *The Soil of Soils* is the authors' concise presentation; they give readers important information, including technical essentials, without getting bogged down in scientific or quasiscientific mumbo-jumbo. In addition, useful tables list specific compost materials, green manures, and other resources that allow growers to translate into action the more general information provided by the book. The soil-building techniques featured include: Organic matter management Building and maintaining humus On-site composting Green manures and rotations Cultivation and weed control Nutrient balances and soil testing Using mineral fertilizers Planning for organic certification Updates to the 1999 edition include analysis of Proposed Rules for the National Organic Standards, and expanded recommendations for private testing services and soil-testing equipment for home gardeners and

organic farmers. All of us involved in the cultivation of plants--from the backyard gardener to the largest farmer--need to help regenerate a "living soil," for only in the diversity of the soil and its creatures can we ensure the long-term health of ourselves and our environment. The Soul of Soil offers everyone a basic understanding of what soil is and what we can do to improve our own patch of it. Seen in this light, this practical handbook will be an inspiration as well.

### **The Aromatherapy Garden**

ALA Best Book for Young Adults • School Library Journal Best Book • Publishers Weekly Best Book • IRA/CBC Children's Choice • NCTE Notable Children's Book in the Language Arts A Vietnamese girl plants six lima beans in a Cleveland vacant lot. Looking down on the immigrant-filled neighborhood, a Romanian woman watches suspiciously. A school janitor gets involved, then a Guatemalan family. Then muscle-bound Curtis, trying to win back Lateesha. Pregnant Maricela. Amir from India. A sense of community sprouts and spreads. Newbery-winning author Paul Fleischman uses thirteen speakers to bring to life a community garden's founding and first year. The book's short length, diverse cast, and suitability for adults as well as children have led it to be used in countless one-book reads in schools and in cities across the country. Seedfolks has been drawn upon to teach tolerance, read in ESL classes, promoted by urban gardeners, and performed in schools and on stages from South Africa to Broadway. The book's many tributaries—from the author's immigrant grandfather to his adoption of two brothers from Mexico—are detailed in his forthcoming memoir, *No Map, Great Trip: A Young Writer's Road to Page One*. "The size of this slim volume belies the profound message of hope it contains." —Christian Science Monitor And don't miss *Joyful Noise: Poems for Two Voices*, the Newbery Medal-winning poetry collection!

### **Building Soil: A Down-to-Earth Approach**

Bio-activated charcoal — called biochar — is the new darling of organic gardeners, embraced for its outstanding abilities to enrich the soil and improve plant growth. *Gardening with Biochar* is the first comprehensive guide to understanding, making, and using it effectively in the home garden. In this highly accessible handbook, long-time garden writer Jeff Cox explains what biochar is and provides detailed instructions for how it can be made from wood or other kinds of plant material, along with specific guidelines for using it to enrich soil, prevent erosion, and enhance plant growth. Now widely available at garden centers, biochar is also being lauded for its ability to sequester carbon in the soil, making it good for the health of the planet as well as the plants. This publication conforms to the EPUB Accessibility specification at WCAG 2.0 Level AA.

### **The Hidden Half of Nature: The Microbial Roots of Life and Health**

## Download Free Teaming With Microbes

A complete overview of the technologies and products for microbial-based pest control. It documents the use of genetically altered Bt and transgenic crops, microbial formulations, and synergistic interactions of microbials with synthetic chemicals, as well as the management of Bt foliar applications and Bt genes in transgenic crops. The book includes

### **Teaming with Microbes**

Lowenfels and Lewis describe the activities of the organisms that make up the soil food web and explain how to foster and cultivate the life of the soil. The straightforward text is accessible to a wide audience of gardeners who want to grow healthy, vigorous plants without resorting to chemicals.

### **For the Love of Soil**

Want to grow your own vegetables and food, but don't have enough space for a garden? Don't let lack of space get in the way of growing healthy, organic foods at home. Apartment dwellers, schoolteachers, and anyone else who wants to grow a lot of food in a little space will find a great small garden resource in *Grow All You Can Eat in 3 Square Feet*. Small-space gardeners, find your start in *Grow All You Can Eat in 3 Square Feet*, packed with information on window boxes, potted plants, patio gardening, raised beds, small square-foot gardening, container gardening, and everything else related to growing your own small garden. Whether you want to grow a full garden, grow tomatoes, grow an herb garden, or just pick up great tips for small gardens, *Grow All You Can Eat in 3 Square Feet* is the resource you need.

### **The New Wildcrafted Cuisine**

How, when, and where to prune? The questions that beset every gardener never change, but the solutions do. *The Pruning of Trees, Shrubs and Conifers* recommends the best pruning techniques and practices. This unique encyclopedic treatment details the best pruning methods for more than 450 genera of trees, shrubs, conifers, and woody climbers. The A-Z format covers several thousand species, yet remains a manageable and practical reference. Kirkham clearly explains the reasons behind pruning techniques as well as how to apply them.

### **Roots Demystified**

When we use chemical fertilizers, we injure the microbial life that sustains healthy plants, and thus become increasingly dependent on an arsenal of artificial substances, many of them toxic to humans as well as other forms of life. But there is an alternative to this vicious circle: to garden in a way that strengthens, rather than destroys, the soil food web -- the

complex world of soil-dwelling organisms whose interactions create a nurturing environment for plants.

### **The Humane Gardener**

"Sure to become a game-changing guide to the future of good food and healthy landscapes." —Dan Barber, chef and author of *The Third Plate* Prepare to set aside what you think you know about yourself and microbes. *The Hidden Half of Nature* reveals why good health—for people and for plants—depends on Earth's smallest creatures. Restoring life to their barren yard and recovering from a health crisis, David R. Montgomery and Anne Biklé discover astounding parallels between the botanical world and our own bodies. From garden to gut, they show why cultivating beneficial microbiomes holds the key to transforming agriculture and medicine.

### **Noah's Garden**

The #1 Best Selling Book on Kindle Downloaded by over 10,000 people *Teaming With Microbes: 3 Golden Rules That Help You Become the Best Organic Gardener* You will receive the most valuable advice on organic gardening by James S. Roman—who has over 20 years of organic gardening experience offers LIMITED TIME OFFER ONLY \$2.99 As the author of this book, with more than 20 years of organic gardening experience, I believe this book will be a great source of reference for all those who are just starting gardening, who have done it, Perennial gardens, manufacturers of small and medium-sized food products and anyone who intends to create clean products for their own families. This book contains three essential and extremely important rules for gardeners that give you a comprehensive view of the entire process of treating contaminated soil, creating a large amount of organic fertilizer, how to eradicate weeds without hands, how to use natural enemies to kill pests all 3 rules are well written and clearly explained to help you easily understand and apply in practice Here's a preview of exactly what you'll learn: Chapter 1: The importance of land with gardeners Chapter 2: Food web in the soil Chapter 3: Rule 1: clean the land What is contaminated soil? The smartest methods for treating contaminated soil Method of creating organic fertilizer Land improvement method is fast and effective Chapter 4: Rule 2: clean the grass Weed Control Hands-Free weeding: Preventing Weeds Need Not Be A Chore Chapter 5: Rule 3: Clean medicine Using Plant protection drugs and harm to plants Methods to kill pests are simple and safe Chapter 6: Top tips for gardeners Don't delay any more seconds, scroll back up, DOWNLOAD your copy NOW for only \$ 2.99 and start teaming with microbes: 3 golden rules that help you become the best organic gardener TODAY

### **Teaming With Microbes**

Maximise your garden, whatever you grow in it, with some Swedish expertise. Plants need nutrients to grow, flower and

bear fruit, nutrients that can be found in offal, the sea, fire, rocks, rubbish and, of course, dung heaps. Tina Råman digs into every aspect of nurturing your soil, from chemistry and biology to history and philosophy, giving you practical advice, generous tips and above all masses of inspiration. She lifts the lid on old and reliable fertilisation methods and opens the doors to new resource-efficient and environmentally-smart cultivation techniques. Good Soil doesn't look like a typical gardening book but it's a book that everyone interested in gardening needs.

### **Lasagna Gardening**

If you want methods that won't break your back, are good for the environment, and create high-yielding, beautiful gardens of all shapes and sizes, this is the book for you!

### **The Rodale Book of Composting**

Since it was first published in 2002, the California Master Gardener Handbook has been the definitive guide to best practices and advice for gardeners throughout the West. Now the much-anticipated 2nd Edition to the Handbook is here—completely redesigned, with updated tables, graphics, and color photos throughout. Whether you're a beginner double digging your first bed or a University of California Master Gardener, this handbook will be your go-to source for the practical, science-based information you need to sustainably maintain your landscape and garden and become an effective problem solver. Chapters cover soil, fertilizer, and water management, plant propagation, plant physiology; weeds and pests; home vegetable gardening; specific garden crops including grapes, berries temperate fruits and nuts, citrus, and avocados. Also included is information on lawns, woody landscape plants, and landscape design. New to the 2nd Edition is information on invasive plants and principles of designing and maintaining landscapes for fire protection. Inside are updates to the technical information found in each chapter, reorganization of information for better ease of use, and new content on important emerging topics. Useful conversions for many units of measure found in the Handbook or needed in caring for gardens and landscapes are located in Appendix A. A glossary of important technical terms used and an extensive index round out the book.

### **Plants are Like People**

When we use chemical fertilizers, we injure the microbial life that sustains plants, and then become increasingly dependent on an arsenal of toxic substances. Teaming with Microbes offers an alternative to this vicious circle, and details how to garden in a way that strengthens, rather than destroys, the soil food web. You'll discover that healthy soil is teeming with life—not just earthworms and insects, but a staggering multitude of bacteria, fungi, and other microorganisms.

## **Soil Science for Gardeners**

Explains what composting is and how it works, provides instructions for making and using compost, and offers ecologically sound solutions to waste disposal problems

## **Protect Your Garden**

## **Grow Your Soil!**

A 2014 Garden Writers Association Media Award Winner Just as he demystified the soil food web in his ground-breaking book *Teaming with Microbes*, in this new work Jeff Lowenfels explains the basics of plant nutrition from an organic gardener's perspective. Most gardeners realize that plants need to be fed but know little or nothing about the nature of the nutrients and the mechanisms involved. In his trademark down-to-earth, style, Lowenfels explains the role of both macronutrients and micronutrients and shows gardeners how to provide these essentials through organic, easy-to-follow techniques. Along the way, Lowenfels gives the reader easy-to-grasp lessons in the biology, chemistry, and botany needed to understand how nutrients get into the plant and what they do once they're inside.

## **Grow All You Can Eat in 3 Square Feet**

*Garden Myths* examines over 120 horticultural urban legends. Turning wisdom on its head, Robert Pavlis dives deep into traditional garden advice and debunks the myths and misconceptions that abound. He asks critical questions and uses science-based information to understand plants and their environment. Armed with the truth, Robert then turns this knowledge into easy-to-follow advice. - Is fall the best time to clean the garden? - Do bloom boosters work?- Will citronella plants reduce mosquitoes in the garden?- Do pine needles acidify soil?- Should tomatoes be suckered?- Should trees be staked at planting time? - Can burlap keep your trees warm in winter?- Will a pebble tray increase humidity for houseplants? "*Garden Myths* is a must-read for anyone who wants to use environmentally sound practices. This fascinating and informative book will help you understand plants better, reduce unnecessary work, convince you to buy fewer products and help you enjoy gardening more."

## **California Master Gardener Handbook, 2nd Edition**

A gardening expert provides eco-friendly, all-natural and family-safe solutions to problems plaguing every gardener, from

plant diseases and nutrient deficiencies to environmental stresses and pest infestations, as well as a troubleshooting guide to help diagnose a variety of problems. Original.

### **Teaming with Microbes**

In this eloquent plea for compassion and respect for all species, journalist and gardener Nancy Lawson describes why and how to welcome wildlife to our backyards. Through engaging anecdotes and inspired advice, profiles of home gardeners throughout the country, and interviews with scientists and horticulturalists, Lawson applies the broader lessons of ecology to our own outdoor spaces. Detailed chapters address planting for wildlife by choosing native species; providing habitats that shelter baby animals, as well as birds, bees, and butterflies; creating safe zones in the garden; cohabiting with creatures often regarded as pests; letting nature be your garden designer; and encouraging natural processes and evolution in the garden. The Humane Gardener fills a unique niche in describing simple principles for both attracting wildlife and peacefully resolving conflicts with all the creatures that share our world.

### **Seedfolks**

“Kathi guides you to all the joys of an aromatic garden with wonderful tips, fascinating facts, and sumptuous photos.”  
—Mandy Aftel, acclaimed natural perfumer and author of *Essence and Alchemy* and *Fragrant The Aromatherapy Garden* explains how fragrant plants can be as therapeutic as they are intoxicating, and how easy it is to add this captivating element to gardens large and small. It reveals the scents, secrets, and science behind fragrant plants, and how to optimize the full benefits of fragrance. Hone your powers of concentration with lemon verbena. Beat the blues with wintersweet. And use rose geranium to relieve anxiety and stress. Revealed here are the scents, secrets, and science behind plant aromatherapy, and how to optimize its full benefits. Detailed plant profiles will help you create a beautiful source of restorative aromas, oils, sachets, teas, and more. The nose knows—and with Keville’s expertise, now you too can create your own sanctuary of health and happiness

### **Life in the Soil**

Over 400 entries of the most practical, up-to-date gardening information ever, collected from garden experts and writers nationwide! "Gardens are places to renew yourself in mind and body, to reawaken to the truth and beauty of the natural world, and to feel the life force inside and around you. And the organic way to garden is safer, cheaper, and more satisfying. Organic gardeners have shown that it's possible to have pleasant and productive gardens in every part of this country without using toxic chemicals. They make their home grounds an island of purity."--Robert Rodale

## **Building Soils Naturally**

When the inspiration hits to start an organic garden, many novices could benefit from a guidebook that speaks directly to their enthusiasm, their goals, and, of course, their need for solid information that speaks a newbie's language—from the most trusted source for organic gardening methods. In Rodale's Basic Organic Gardening, general garden-building skills (from "Do I need to dig?" to "Where do I dig?") and specific techniques (from "How do I plant a seed?" to "How much should I water?") are presented in growing-season order—from garden planning and planting to growing and harvesting. Many other need-to-know topics like soil, compost, seeds, pest control, and weeds are explained in simple language to ensure success, even on a small scale, on the first try. More than 100 common garden terms are defined, and Smart Starts sidebars offer doable projects to build confidence and enthusiasm for expanding a garden when a gardener is ready. A flower, vegetable, and herb finder highlights easycare plants with good track records. Plus, there are no-dig garden methods, simple garden layouts, and tips and hints inspired by the most popular page views on OrganicGardening.com. With a "no question is unwelcome" approach, a troubleshooting section lessens frustrations and encourages experimentation. Rodale's Basic Organic Gardening is everything a beginning gardener (or one who's new to gardening organically) needs to get growing and keep a garden going strong all season.

## **Gardener's Guide to Compact Plants**

Leonardo da Vinci once mused that "we know more about the movement of celestial bodies than about the soil underfoot," an observation that is as apt today as it was five hundred years ago. The biological world under our toes is often unexplored and unappreciated, yet it teems with life. In one square meter of earth, there lives trillions of bacteria, millions of nematodes, hundreds of thousands of mites, thousands of insects and worms, and hundreds of snails and slugs. But because of their location and size, many of these creatures are as unfamiliar and bizarre to us as anything found at the bottom of the ocean. Lavishly illustrated with nearly three hundred color illustrations and masterfully-rendered black and white drawings throughout, *Life in the Soil* invites naturalists and gardeners alike to dig in and discover the diverse community of creatures living in the dirt below us. Biologist and acclaimed natural history artist James B. Nardi begins with an introduction to soil ecosystems, revealing the unseen labors of underground organisms maintaining the rich fertility of the earth as they recycle nutrients between the living and mineral worlds. He then introduces readers to a dazzling array of creatures: wolf spiders with glowing red eyes, snails with 120 rows of teeth, and 10,000-year-old fungi, among others. Organized by taxon, *Life in the Soil* covers everything from slime molds and roundworms to woodlice and dung beetles, as well as vertebrates from salamanders to shrews. The book ultimately explores the crucial role of soil ecosystems in conserving the worlds above and below ground. A unique and illustrative introduction to the many unheralded creatures that inhabit our soils and shape our environment aboveground, *Life in the Soil* will inform and enrich the naturalist in all of

US.

### **Building Natural Ponds**

In Mycorrhizal Planet, Michael Phillips offers new insights into the invisible world beneath our feet, explaining the crucial, symbiotic role that fungi play in everything from healthy plants to healthy soils to a healthy planet.--COVER.

### **Green**

A hands-on guide to transforming small urban spaces into lush, plant-filled retreats. In Green, Jason Chongue explains and simplifies how to curate and look after plants in small urban spaces. He provides a practical and personal guide to creating urban gardens and styling with plants, perfect for a range of environments and climates, inside or out. From balconies, porches, courtyards and small backyards to entryways, offices and living spaces, this 'how to' guide is an approachable resource for gardeners of all types. Chapters cover understanding your climate, a plant maintenance calendar, curating a range of spaces and appreciating plants in public spaces, as well as quick tips for styling and plant care. Jason also invites 'Plant People' across the globe to provide an insight into how people are inspired by nature. Green is the perfect guide to small-space gardening, beautifully photographed and illustrated, and will help you transform your indoor and outdoor spaces into a lush, healthy oasis in no time.

### **The Soul of Soil**

Describes the impact of carefully tended lawns and gardens on the natural ecology, and discusses how to restore the ecological balance with native plants and a change in gardening techniques

### **Rodale's Basic Organic Gardening**

Explains how to use a system of layered mulch materials, including newspaper, leaves, and grass clippings, to provide a nutrient-rich base for healthy gardens and robust flowers, herbs, vegetables, and fruits

### **Organic Gardening for Everyone**

Explains simple solutions about growing healthy roots and, thereby, healthier plants. Explores the subterranean part of every gardener's world, revealing how roots really grow while dispelling myths such as where most gardeners apply water,

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mulch, and fertilizer or compost. Covers lawns, prairies, shrubs, vegetables, fruit trees, and native and ornamental trees. Includes practical tips for how a gardener might use this new information to create more abundant vegetables, better lawns and sturdier trees and shrubs. Also describes several ways to garden without turning the soil.--From publisher description.

### **Microbial Pest Control**

Soil Science for Gardeners is an easy-to-read, practical guide to the science behind a healthy soil ecosystem and thriving plants. The book debunks common myths, explains soil science basics, and provides the reader with the knowledge to create a personalized soil fertility improvement program for better plants.

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