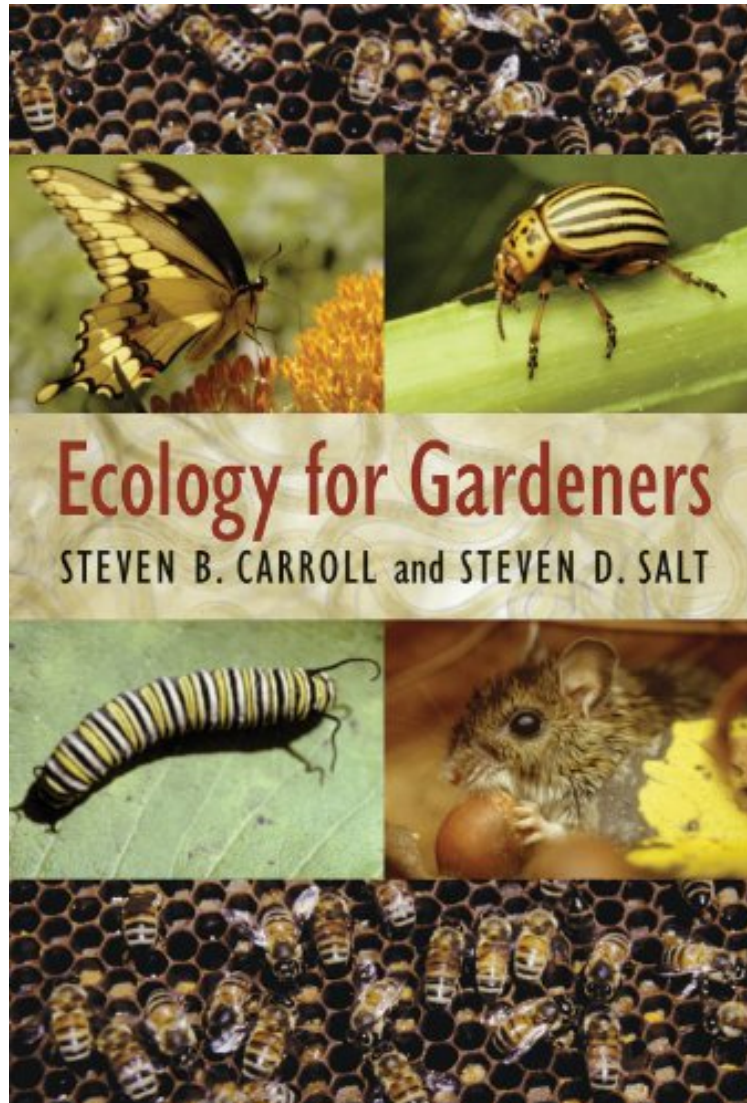


(Ebook free) Ecology for Gardeners

Ecology for Gardeners

Steven B. Carroll, Steven D. Salt
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Steven B. Carroll, Steven D. Salt : Ecology for Gardeners before purchasing it in order to gage whether or not it would be worth my time, and all praised Ecology for Gardeners:

8 of 8 people found the following review helpful. Enjoying this bookBy CustomerI am enjoying this book, although it can be a slowish read and is a little textbook 'ish' at times. It is well written and presents a lot of good information in an understandable way.It starts off with basic chemistry and biology of soil, plants, microbes, fungi, and insects, and ties them all together as you would expect in a book with "ecology" in the title.It is well illustrated with color photographs which are refered to through out the book.Not a begining gardening book by any means, but ideal if you

have the basics and want to learn more about how the entire system works together. 1 of 1 people found the following review helpful. The Best Book in the World!!!!!! If You Are A Gardener. By J Moon This book is awesome. I love that the authors explain everything. They take a more scientific approach to gardening than other gardening books I have read, which is precisely what I was looking for when I purchased the book. I recommend this book for anyone to use as a reference in the garden. Love it!!!! 6 of 6 people found the following review helpful. Splendid textbook for organic growers By Cecil Bothwell I am of the go-with-the-flow school of cultivation, versus the invade and conquer approach. If you are similarly inclined, this is a superb textbook for working with nature. The two scientists (one an ecologist/botanist, the other a Ph.D. in biochemistry and microbiology) explain the garden-as-ecosystem in clear, vernacular language. Beginning with plant parts and their functions to other garden inhabitants (from elephants -- yes, elephants -- to prions, prions?), to micro-environments, plant interactions with natural forces and other garden organisms and on to gardening as applied ecology, this is a splendid educational tool. I learned a lot reading it and I have been a garden writer as well as an organic gardener for many years.

Even a relatively small garden is a miniature ecosystem. It includes a surprising diversity of organisms that interact in a myriad of ways. Some are permanent residents, others come and go in search of a meal or a mate. An insect feeding on a garden plant is simultaneously hunted by predators and weakened by parasites; it competes with other herbivores for choice food plants; it is hindered in its feeding by the plants' chemical and physical defenses; and it challenges other members of its species for the best mates and locations for egg-laying. Ecologists Carroll and Salt argue that the more completely we understand these interactions, the better gardeners we become. The authors cite hundreds of examples drawn from personal experience and from literature on gardening and ecology.

From Booklist In this age of global warming and a dwindling biodiversity of all species, gardeners are focusing more and more on the ecology of their own small plots. Carroll and Salt write with the home gardener in mind, opening up and illuminating a world of interactions taking place among plants of all sorts and the crowd of characters that may reside or simply pass through the garden: from birds, snakes, and salamanders to insects, fungi, and nematodes. The clarity of the writing style communicates enthusiasm and regard for readers, showing Carroll and Salt to be excellent teachers who are able to explain, in accessible ways, concepts relating to plant botany, biology, and the environment. This book promises to fully engage gardeners in the wonders of horticulture while expanding each one's individual garden horizon to the natural world beyond. To garden responsibly is a key principle, and the final chapter points out how soil management and an overall attitude of stewardship will positively affect and help sustain the greater community of humankind. Alice Joyce Copyright American Library Association. All rights reserved Carroll and Salt write with the home gardener in mind, opening up and illuminating a world of interactions taking place between plants of all sorts and the crowd of characters that may reside or simply pass through the garden. . . . The clarity of the writing style communicates enthusiasm and regard for the readers, showing Carroll and Salt to be excellent teachers who are able to explain, in accessible ways, concepts relating to plant botany, biology, and the environment. Booklist Appeals to every piece of me that is naturalist as well as gardener. American Gardener I found Ecology for Gardeners quite appealing. . . . It builds more than just a basic understanding of plant physiology and the interconnection of plant communities; it helps define our roles of stewards of the earth, encouraging us to make sure that the ecological role of our gardens is a positive one. National Gardener There is much here to tantalize the gardener with a scientific bent. Horticulture This book should be applauded. Garden Compass Plenty of fun science, with practical advice on building and tending gardens that enhance rather than harm the environment. Los Angeles Times How often I have wished for this book! . . . A book that clearly lays out the science of the garden ecology. . . . Carrol and Salt present the sometimes complex subject of garden ecology in an accessible and clear manner, and they write directly to their audience gardeners. Pacific Horticulture This gem of a book. . . is sure to find an important place on the bookshelf of organic gardeners for years to come. Seeds of Change For most gardeners, the more plants they grow, the more they want to know about how it happens. Here's where to find out. The Oregonian An attractive guide. Bookseller The authors have done a fantastic job of making the ecological part of gardening very accessible to gardeners. Readers will definitely understand more of the ecology that occurs in, around, and under the plants in their garden. Contributions to Botany Ecology for Gardeners will inspire both ecologists and gardeners to analyze their gardens as ecosystems and explore the abiotic factors. . . . that affect garden health. Leaf Litter