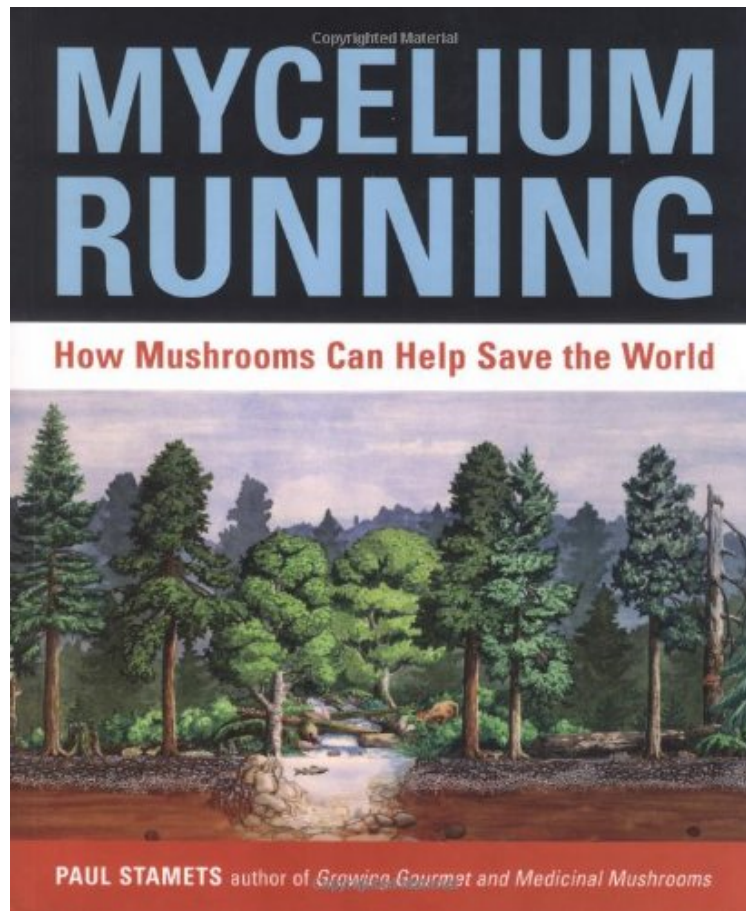


[Library ebook] Mycelium Running: How Mushrooms Can Help Save the World

Mycelium Running: How Mushrooms Can Help Save the World

Paul Stamets

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#20955 in Books Fungi Perfecti 2005-10-01 2005-10-01 Ingredients: Softcover, 356 pages, with over 360 color photographs. Original language: English PDF # 1 9.00 x 1.00 x 7.50l, 2.25 #File Name: 1580085792356 pages1 Book Serving Size: | File size: 24.Mb

Paul Stamets : Mycelium Running: How Mushrooms Can Help Save the World before purchasing it in order to gauge whether or not it would be worth my time, and all praised Mycelium Running: How Mushrooms Can Help Save the World:

0 of 0 people found the following review helpful. Five Stars By Paula A book of discovery on a topic of which most people know little. 0 of 0 people found the following review helpful. Mycelium Running By Flower Amazing book and arrived in wonderful condition. 0 of 0 people found the following review helpful. Fungi Miracles By David K Story Very well written and informative book on the world of fungi and how they support our ecosystems.

Mycelium Running is a manual for the mycological rescue of the planet. That's right: growing more mushrooms may be the best thing we can do to save the environment, and in this groundbreaking text from mushroom expert Paul Stamets, you'll find out how. The basic science goes like this: Microscopic cells called mycelium--the fruit of which

are mushrooms--recycle carbon, nitrogen, and other essential elements as they break down plant and animal debris in the creation of rich new soil. What Stamets has discovered is that we can capitalize on mycelium's digestive power and target it to decompose toxic wastes and pollutants (mycoremediation), catch and reduce silt from streambeds and pathogens from agricultural watersheds (mycofiltration), control insect populations (mycopesticides), and generally enhance the health of our forests and gardens (mycoforestry and myco-gardening). In this comprehensive guide, you'll find chapters detailing each of these four exciting branches of what Stamets has coined mycorestoration, as well as chapters on the medicinal and nutritional properties of mushrooms, inoculation methods, log and stump culture, and species selection for various environmental purposes. Heavily referenced and beautifully illustrated, this book is destined to be a classic reference for mushroomed generations to come.

As a physician and practitioner of integrative medicine, I find this book exciting and optimistic because it suggests new, nonharmful possibilities for solving serious problems that affect our health and the health of our environment. Paul Stamets has come up with those possibilities by observing an area of the natural world most of us have ignored. He has directed his attention to mushrooms and mycelium and has used his unique intelligence and intuition to make discoveries of great practical import. I think you will find it hard not to share the enthusiasm and passion he brings to these pages.--From the foreword by Andrew Weil, MD, author of *Eating Well for Optimum Health* Stamets is a visionary emissary from the fungus kingdom to our world, and the message he's brought back in this book, about the possibilities fungi hold for healing the environment, will fill you with wonder and hope.--Michael Pollan, author of *The Botany of Desire* This is the kind of book I love: highly factual and practical and mixed with the spiritual content that sets the great writers apart from all the rest.--John Norris, former deputy commissioner of the Food and Drug Administration and founder of the Bioterrorism Institute This is the first book to give the Kingdom of the Fungi its proper place in the scheme of things. It is the most important book on nature that I've seen in years. --Gary Lincoff, author of *National Audubon Society Field Guide to North American Mushrooms* A paradigm-changing book. Stamets's visionary insights are leading to a whole new understanding of how mushrooms, scarcely seen and rarely appreciated, regulate the earth's ecosystems. --John Todd, founder and president of Ocean Arks International This visionary and practical book should be an instant classic in the emerging science of how to use nature's wisdom and fecundity to rescue the earth and ourselves from the unwelcome consequences of human cleverness. --Amory B. Lovins, chief executive officer of Rocky Mountain Institute This gospel of fungi contains crucial pragmatic solutions showing us how to work with nature in order to heal nature. --Kenny Ausubel, founder and co-executive director of Bioneers In his respectful and casual way, Paul brings depth and clarity to the complexity of fungi and its place in the natural order, all the while engaging us in fungi knowledge for healing our planet. --Guujaaw, president of the Haida Council, Haida Nation Stamets's best work to date, *Mycelium Running* provides a wealth of information showing how fungal mycelia and mushrooms can profoundly improve the quality of human life. Should be mandatory reading for government policy makers. --S. T. Chang, professor emeritus, Chinese University of Hong Kong From the Publisher A manual for healing the earth and creating sustainable forests through mushroom cultivation, featuring mycelial solutions to water pollution, toxic spills, and other ecological challenges. Mycotechnology is part of a larger trend toward using living systems to solve environmental problems and to restore ecosystems. Covers mycorestoration (biotransforming stripped land), mycofiltration (creating habitat buffers), mycoremediation (healing chemically harmed environments), and mycoforestry (creating truly sustainable forests). More than 300 full-color photographs. About the Author PAUL STAMETS, founder of Fungi Perfecti (www.fungi.com), has been a dedicated mycologist for more than thirty years. He is the 1998 recipient of the Collective Heritage Institutes Bioneers Award and the 1999 recipient of the Founder of a New Northwest Award from the Pacific Rim Association of Resource Conservation and Development Councils. Stamets has written five books on mushroom cultivation, use, and identification and numerous articles and scholarly papers on medicinal, culinary, and psycho-active mushrooms. His books *Growing Gourmet and Medicinal Mushrooms* and *The Mushroom Cultivator* (co-author) have long been hailed as the definitive texts on mushroom cultivation.