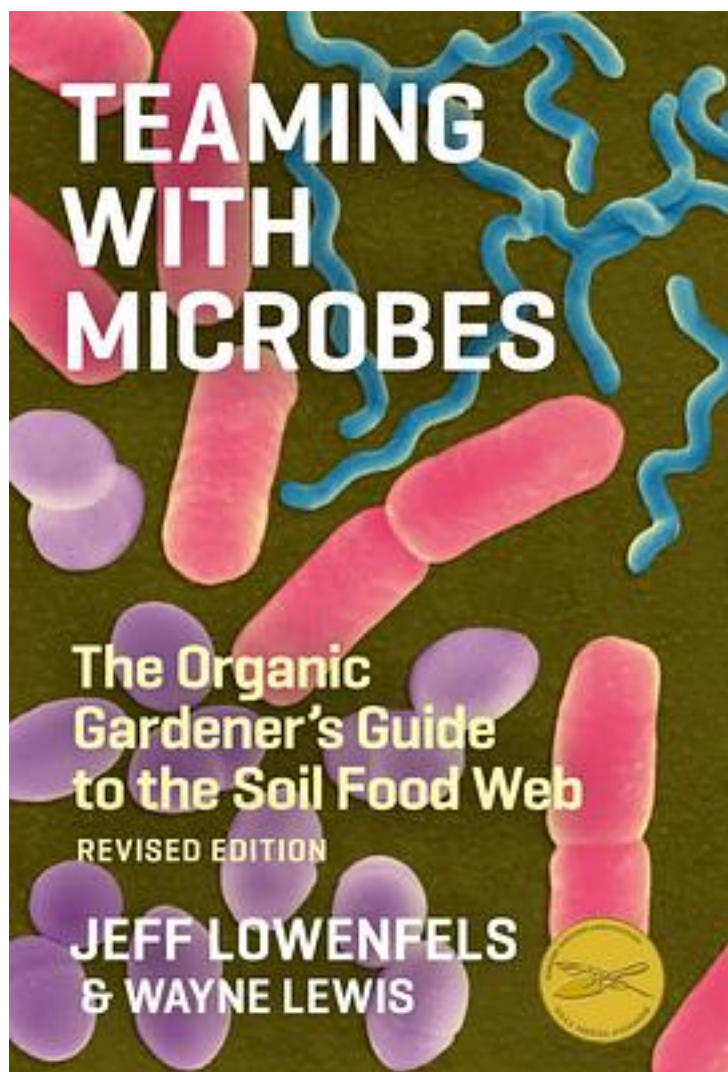


Teaming with Microbes



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Smart gardeners know that soil is anything but an inert substance. Healthy soil is teeming with life not just earthworms and insects, but a staggering multitude of bacteria, fungi, and other microorganisms. When we use chemical fertilizers, we injure the microbial life that sustains healthy plants, and thus become increasingly dependent on an arsenal of artificial, often toxic, substances. But there is an alternative to this vicious cycle. We can garden in a way that strengthens the soil food web the complex world of soil-dwelling organisms whose interactions create a nurturing environment for plants. "Teaming with Microbes" extols the benefits of cultivating the soil food web. First, it clearly explains the activities and organisms that make up the web. Next, it explains how gardeners can cultivate the life of the soil through the use of compost, mulches, and compost tea. The revised edition updates the original text and includes two completely new chapters on mycorrhizae (beneficial associations fungi form with green-leaved plants) and archaea (single-celled organisms once thought to be allied to bacteria). With Jeff Lowenfels' help, everyone from devotees of organic gardening techniques to weekend gardeners who simply want to grow healthy, vigorous plants without resorting to chemicals can create rich, nurturing, living soil.

作者介绍:

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标签

植物

美国

微生物

园艺

评论

解决虫害，肥料和菜没有味等等种植问题的本质在于喂养土壤微生物（真菌和细菌）。书中对于上述观点的解释和实操讲的都很详细。养花种菜的最高境界，莫过于用书中的方法，友善土地，滋养万物了。

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书评

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