



Adding Biology for Soil and Hydroponic Systems

By Carole Ann Rollins Ph.D., Ph.D. Carole Ann Rollins, Ph.D. Elaine Ingham

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Simple explanations about how to add biology to any plant growing system makes this book easy-to-read for the general public. Guidelines for conventional, sustainable and organic applications -- whether you are growing indoors in controlled environments and soilless media or outdoors in open fields of soil, this book helps you design your growing systems and incorporate biology into your programs. Basic biology and chemistry of nutrient-cycling and plant growing environments are given, so the mystery is taken out of plant growing.

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This notebook is an attempt to provide basic information about adding biology to soil and soilless media whether in outdoor fields or indoor controlled environment hydroponics systems. Once we are equipped with the knowledge, we can then make intelligent decisions when faced with so many choices of brands and products in the marketplace. Whether we are using synthetic fertilizers/nutrients or sustainable practices, or have converted to organic systems, there is a way to add biology to enhance production, yield and quality. This notebook will provide you with some of the parameters, tools and knowledge so you can integrate biology into your specific growing system.

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