



RESTORATION SOIL & **RESEARCH, INC.**

# Restoration Soil & Research

Turning animal waste problems into agricultural solutions that enrich the world's food chain – while reducing soil, air, and water pollution





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*“Agriculture has great potential to positively affect climate change and reduce greenhouse gas emissions. New agricultural technologies promise additional benefits, such as storing carbon dioxide in the soil, soil conservation and improved fertility, and can displace various fossil-fuel-based products, such as plastics. That keeps American energy dollars at home and creates new value-added products to benefit farmers.”*

— Chad Kruger, Director of Outreach, WSU Climate Friendly Farming (cff.wsu.edu)

**T**he management of animal manure from livestock operations is one of the biggest environmental challenges in the US. These waste streams create serious water and air pollution, including greenhouse gases, suspected of global warming.

Restoration Soil & Research captures and refines nutrients from animal manure and other organic resources, and transforms them into premium quality, organic soil fertility products. RS&R also helps companies reduce greenhouse gas emissions created during animal waste treatment, and to earn carbon credits.

### Those Remarkable Earthworms

RS&R’s proprietary systems process manure generated by large-scale confined animal feeding operations (CAFOs), and other generators of organic waste. This process eliminates sources of pollution and ensures clean air, water, soil, and a healthier environment.

RS&R utilizes a suite of cutting-edge technologies, including composting and vermiculture. Our proprietary vermiculture process creates a biologically active plant food with beneficial microorganisms, enzymes, and other bio-active ingredients that promote healthy soil and vibrant plant growth.



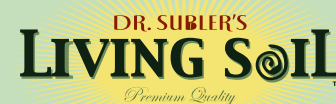
### Our Mission

RS&R’s mission is to supply agricultural solutions, products and applications that eliminate current sources of pollution, enrich the world’s food chain, enhance the health of farm and agricultural workers, and protect global biological resources while achieving sustainable development of these resources.

*Rich soil • Healthy plants • Clean air • Pure water*



### Dr. Subler’s Living Soil Products



Unlike most fertilizers and sterile soil amendments, Dr. Subler’s Living Soil products are made with earthworm castings that

restore biological activity and diversity in the soil, making the soil healthier and more fertile. The end result is more efficient use of water and fertilizer, and improved plant vitality, yield, and quality. Living Soil is available in solid and liquid forms.

Dr. Subler’s Living Soil is used across the US by horticultural growers of vegetables and flowering plants, berries, wine grapes, orchards, golf courses, and home gardeners. New “designer casting” products are under development that extract nutrients from organic material currently viewed as “waste,” creating highly effective food for soil and plants.

*“By virtue of their products and direction, RS&R is proving to be the best example of responsible stewardship of a healthier planet. I believe they have created what may be the most effective natural fertilizer for tomato plants available at this time.”*

— Gary Ibsen, heirloom tomato grower & sustainable agriculture proponent.

### Giving Greenhouse Gases the One-Two Punch

RS&R’s processes significantly reduce greenhouse gases created in the treatment of animal waste. In August, 2004, RS&R joined the Chicago Climate Exchange (CCX), the world’s first multinational and multi-sector marketplace for reducing and trading greenhouse gas emissions. RS&R is a registered trading partner of the CCX, and is one of the first CCX members that will produce offset credits from agricultural activities for RS&R and other companies.



### Founders with Clear Vision and Dirty Feet

RS&R was founded by Dr. Scott Subler and Michael Keller. Research director Dr. Scott Subler is a leading expert on soil ecology and an internationally recognized authority on vermiculture. He is a former research scientist and adjunct assistant professor in the School of Natural Resources at The Ohio State University. He also founded the Pacific Garden Company, and developed “Dr. Subler’s Living Soil” brand of vermiculture products.

RS&R president, Michael Keller, has expertise in commercial animal operations waste management and vermiculture operations. His original company, Panua Farms, produces worm castings and compost teas for commercial agriculture companies and organic farms.

*Healthy animals • Healthy people*

*“Manure... happens”*— anonymous

CONTACT US TO LEARN HOW OUR SOLUTIONS CAN BENEFIT YOU AND FUTURE GENERATIONS, AND CREATE A HEALTHIER ENVIRONMENT TODAY.



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