



MicroSol Powder

BioRemediation

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Safely Remediate Pesticide Residue, Heavy Metals, Toxins, Mold, Mildew, Fungus and other Environmental Contaminants

Fine Powder

Sizes:	4 ounce	SKU: 007-7115-MP1
	1 pound	007-7116-MP2
	12.5 pound	007-7117-MP3
	25 pound	007-7118-MP4
	50 pound	007-7123-MP5

Orders: www.Environmentics.com

304-940-8218



MicroSol Powder helps to restore the natural balance in the environment during and after remediation. It is a concentrated blend of aerobic and aerophilic microbes consisting of bacteria and archaea in an absorbent bentonite and maltodextrin base. **MicroSol** contains microbes tested on the Deep Water Horizon Gulf oil spill as the most effective, product tested reducing Alkanes by 99.9% and PAH's by 98.5%. Archaea are a unique genre of microorganisms with evolved capabilities for existing in hostile environments and they exist to recycle.

MicroSol microbes are extremists that consume A variety of contaminants including; PESTICIDE RESIDUES, HEAVY METALS, CARBON OR HYDROCARBON BASED TOXINS, MOLD, MILDEW, FUNGUS AND OTHER ENVIRONMENTAL CONTAMINANTS. Their style of eating is through the external membrane, or the "skin". Toxins are broken down on contact with enzyme excretions, absorbed in through the "skin" and processed inside the microorganism then excreted similar to perspiration, out through the "skin", in the form of enzymes and fatty acids. They make food for the environment. Microbes clean the environment of poisons and then improve the environment by converting the nasty stuff into plant or fish food, which grows luscious, healthy foodstuffs for animals and people. Using microbes for remediation as well as prevention can leave lasting benefits. Microbes move into dormancy when the environment does not support them. They come alive again when there is a food source and an appropriate environment.

MicroSol Powder works exponentially well in tandem with **MicroSol Liquid**, a solution containing over 125 other diverse strains of soil borne microbes. These products work indoors, outdoors, in the air, the water, above and below ground. Every application is unique so that the most effective and economical protocol for the situation depends on the situation and what it requires. We provide general recommendations for application below. Feel free to contact us for further information.

Adding biochar to your remediation protocol offers its sequestering abilities to draw toxins into its honeycomb-like structure. It also provides protection and shelters the microbes. We highly recommend including our high quality **Black Velvet** biochar for your remediation project.

Soil Surface: 1 to 10 pounds per acre. Can be dusted or mixed with water and applied.

Soil Deep: Same as for Surface then incorporate with a plow or subsoiler. Can be slurried and injected.

Greenhouse: Lightly but thoroughly dust the entire exposed area.

Blight: Lightly but thoroughly dust plants and surrounding area.

Mold/Fungus/Mildew: Lightly but thoroughly dust affected and surrounding area.

Ponds: 1 pound per surface acre.

Concrete Surface: Mix **MicroSol Powder** with biochar 1:1 with water to create a slurry. Spread evenly and work in with a brush. Cover for 48 to 72 hours. Sweep residue and power wash.

Honey Bees: Can be used around the hive. To control infections and pests. Dust lightly.

Maintenance/Prevention: Prevention works because having plenty of microbes in the environment doesn't allow any one community to become dominant and then toxic, as in a fungal outbreak or other infection. At the same time, as bad as the **MicroSol** microbes are on unwanted pollutants is how good they are for the environment.

Aquaponic and Hydroponic Application: 1 teaspoon per 10 gallons effluent solution weekly.

Soil Application: Use 1 teaspoon dusted on 16 square feet or 1 teaspoon in fresh water for a 16 square foot area.. Use diluted mixture within 24 hours of mixing.

Sustain Your Microbes! Any chemical applications will most likely overwhelm the microbe populations and leave the soil immunity devastated.