



- - WhyPaleoPower **UNLOCK THE POWER OF NATURE WITH ANCIENT ORGANICS™ MICROBIAL INOCULANTS**



All of our products are extensively tested under field conditions to ensure performance

Designed & Tested

Our microbial guilds are designed using our proprietary MetaFlux™ model to select the best and most efficient combination of microbes possible

OMRI Listed Organic

We use certified organic materials to grow all of our microbes



Unlock the Power of Nature with Ancient Organics™ Microbial Inoculants

PUT THE HEARTBEAT BACK INTO YOUR SOIL™

Ancient Organics develops beneficial microbial inoculants that unlock the power of nature to restore balance to your soil and plants. Our products are organic and completely natural. They restore the health of your soil and reduce the need for chemical fertilizers. Each product is made up of a group of beneficial bacteria, or “guild.” We assemble these “guilds” of bacteria based upon the unique genetic makeup of each microbe and the beneficial function each of them provides to your soil or plants.

Our beneficial microbial guilds colonize the soil as a symbiotic self-sustaining community that are designed to survive by cross feeding each other. As a result, the benefits provided by the guild to your soil or plants continue to endure for a period of time after application. Ancient Organics microbial inoculants contain bacteria from ancient sources that benefit from

the lost biodiversity from ancient environments. We believe these ancient organisms are more resilient than their modern day counterparts and add improved functionality to our



products.

Ancient Organics Is Developing Natural Tools to Address Important Challenges Facing the World Today.

Global Challenges

- The World's population continues to increase exponentially - We do not grow enough food to feed the planet.
- The quality and productivity of soil has degraded globally due to poor land management, deforestation and weather extremes - Our soil produces less food.
- Fertilizer shortages have caused food production costs to soar - Our Food costs more.
- Global Food Insecurity is increasing. Over 1.3 Bill people did not have enough to eat in 2022.
- Deforestation to create farms and pastures destroys habitats and ecosystems - Biodiversity is lost forever.
- Deforestation reduces the planet's ability to absorb CO2 and other greenhouse gasses from the atmosphere - Greenhouse gasses cause global warming and climate change.
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How Is Ancient Organics Working to Help Solve These Challenges?

- Beneficial Microbial Products Promote Sustainable Land Management and Regenerative Agriculture.
- Our products are organic. We do not use synthetic chemicals or genetically modified organisms.
- Our products act as natural fertilizers, reducing the need for costly chemical fertilizers.
- Our products cause the production of phytohormones and plant nutrients - These improve plant growth and significantly increase crop yields.
- Our products improve soil health and productivity.
- Our products regenerate poor and unproductive soils - They restore a healthy soil microbiome and degrade chemical soil contaminants like Glyphosate.

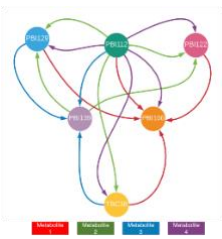
- Our products increase soil organic carbon and reduce greenhouse gasses - They help mitigate climate change.



PaleoPower Microbial Inoculant

Our first product, PaleoPower, is comprised of a consortium of bacterial strains that are designed to: **Restore a healthy soil** by increasing carbon retention and microbial diversity and activity

- **Reduce** Glyphosate contamination caused by weed killers from the soil
- **Sustain** and promote plant growth by providing nitrogen, phosphate and potassium;
- **Enhance** plant growth by inducing the production of and nutrient mobilization



PaleoPower Microbial Inoculant

Our first product, PaleoPower, is a consortium of beneficial bacterial strains that restores soil health and improves plant growth by providing the following benefits:

- Sustains and promotes plant growth by providing plant nutrients – N, P and K
- Enhances plant growth and stress tolerance by inducing the production of phytohormones.
- Enhances plant growth and stress tolerance by inducing the production of phytohormones. Restores soil health by increasing carbon retention and restoring a diverse microbiome.
- Cleans the soil by removing chemical contaminants such as Glyphosate.



RARE ANCIENT MICROBES

The Power of Ancient Microbes

Our microbial inoculants contain proprietary strains of beneficial bacteria that were recovered from ancient sources. These ancient sources include amber deposits from around the World that date from 20 – 120 million years old and deep sea cores from the bottom of the Pacific Ocean that are believed to be more than 20 million years old.

Scientific studies and genetic analysis have shown that our ancient organisms are related to their modern day ancestors. However, they do have genetic differences and characteristics, likely in response to the extreme environments in which they once thrived. Ancient Organics is tapping into the lost biodiversity of these ancient microorganisms to power the performance of its products. Studies on our products to date demonstrate that our microbial inoculants give your plants and soil the power they need to become healthier, stronger, and more resilient.

Testimonials - Customers Rave About Our Outstanding Service and Quality Products!

