



## Suggested Uses:

**Potting Mix and garden soil:**  
2% - 3% of soil at root level.

### Gardens:

1 liter per square meter

### Compost Additive:

1 cup per week

## Application rate:

For best results add annually until biochar is 2-3% soil volume at root level.

For best shelf-life, keep bag sealed at all times.

100% wood biochar

For dry use only.

This product is not intended for water filtration.

For more information about our products, please contact



Telephone: 306-734-2222  
Email: [info@titan-projects.com](mailto:info@titan-projects.com)  
Website: [www.titan-projects.com](http://www.titan-projects.com)

For more information about biochar, please visit the International Biochar Initiative:  
[www.biochar-international.org](http://www.biochar-international.org)



# MAYAN GOLD



Your natural way to richer soil and better harvests, and ideal for organic gardening.



## What is biochar and how does it work?

Biochar is another word for carbon. Mayan Gold biochar is made from wood, and under a microscope the carbon has millions of tiny holes, or caves. This creates a very high surface area that can help store moisture and nutrients close to the plant's roots. Even better, it acts as a housing unit for soil bacteria, and once they inhabit the empty spaces within biochar, they stay permanently. This means that over time, biochar-enhanced soils can produce higher yields and healthier soil thanks to the work of beneficial soil bacteria.

Scientists studying ancient cultures discovered that they use to make a biocarbon and blend it into their soil. More than 1000 years later we can still find significant crop yield increases where the charcoal was applied.

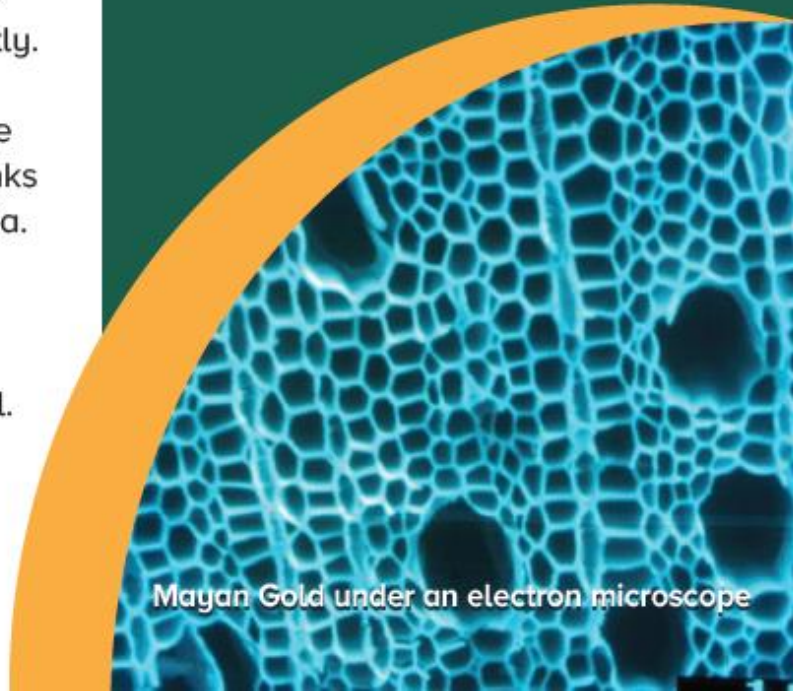
### Natural All-Purpose Biochar Soil Enhancer

Develop rich, dark, fragrant garden soil loved by ancient Maya and modern gardeners. A natural way to achieve richer soil and better harvests, and ideal for organic gardening.

- ◆ Increases beneficial soil bacteria
- ◆ Improves yields
- ◆ All- natural
- ◆ Chemical and fertilizer free
- ◆ Improves soils for the lifetime of your garden

Biochar is not a fertilizer, but may help your fertilizers work better. To help activate Mayan Gold with soil bacterial even faster, add some to your compost as needed to help absorb liquid and charge with beneficial bacteria.

Biochar is not only a long-term investment in your soil's health, but the carbonization process is an internationally-recognized method of carbon sequestration. By adding biochar to your soil, you are helping both your soil and the environment. Mayan Gold is appropriate for any type of crop. For best results, apply to flowerbeds or planters in the spring and mix into soil to root level.



Mayan Gold under an electron microscope