



### **ABOUT OUR ACTIVATED COMPOST BLEND**

- Blend of our OMRI certified organic compost, biochar, and worm castings

### **BIOCHAR**

Biochar compensates for the native soil deficiency in the following ways:

- Clay and poorly aggregated soils become less compacted and provide better aeration
- Sandy soils acquire additional bulk moisture storage capacity

Biochar holds water and nutrients like a sponge - where plant roots can access it when they need it.

Biochar's porous structure provides a secure habitat for beneficial soil biology, protecting them from harsh soil conditions while providing the nutrients they need to flourish. These benefits can positively impact your soil for the long term.

Overall, biochar increases the ability to help soil retain plant nutrients and release them when required. Soils lacking this ability leach nutrients into deeper soil layers (sandy soils) or nutrients are leached on the surface from high compaction (clay soils) and out of the reach of plant roots and soil microbiota.

### **WORM CASTINGS**

- High humus content loaded with microorganism
- Enhanced seed germination
- Aids in fighting plant diseases, pests, insects, mites, and aphids
- Slowly releases plant nutrients in an organic form available to plants