

## Biochar Registration Aid

- ❖ Biochar means materials derived from thermochemical conversion of biomass in an oxygen-limited environment containing at least 60% carbon. Refer to Section 14513.5 of the Food and Agricultural Code.
- ❖ If your product includes a guarantee for biochar, you must submit a laboratory analysis that verifies that the total carbon content of the biochar ingredient is 60% or greater.
- ❖ If the laboratory analysis shows that the ingredient is not at least 60% carbon, the ingredient cannot be labeled as biochar. Choose another term to describe the input. Examples of possible acceptable terms are: ash, charcoal, or processed charcoal.

### Label Requirements:

1. Label must state the feedstock(s) for the biochar. For example: wood biochar
2. 100% Biochar products can only be registered as Auxiliary Soil and Plant Substances (ASPS). If biochar is blended with other soil amendment inputs, it can be categorized as a packaged or bulk soil amendment.
3. If International Biochar Initiative (IBI) certification claimed, provide a copy of the certification.

### Label Format

1. If the product is an Auxiliary Soil and Plant Substance (ASPS), add the percent of biochar being guaranteed under a “NON-PLANT FOOD INGREDIENT” heading. For example:  
  
NON-PLANT FOOD INGREDIENT  
  
95%..... Wood Biochar
2. If the product is a combination product that guarantees nutrients, add the percent of biochar being guaranteed under an “ALSO CONTAINS NON-PLANT FOOD INGREDIENT” heading. For example:  
  
ALSO CONTAINS NON-PLANT FOOD INGREDIENT  
  
95%..... Wood Biochar
3. If the product is a packaged soil amendment or a combination product that guarantees nutrients and other soil amending ingredients, biochar may be added to the soil amendment ingredient list.