

Summary of Revisions in the *IBI Biochar Standards* Version 2.1 November 2015

Version 2.1 of the *IBI Biochar Standards* contains minor editorial revisions, as well as several technical program revisions summarized as follows:

- 1) Test Category A
 - a) Organic Carbon and Total Nitrogen Test Methods
 - i) The test method was modified to clarify that following dry combustion, an elemental analyzer is used for detection.
- 2) Test Category C
 - a) Total Phosphorus & Potassium Test Method
 - i) The test method was modified to clarify that following modified dry ashing, elements in the digest are determined by common analytical techniques.
 - b) Total Calcium, Magnesium and Sulfur
 - i) These elements were added to Category C with corresponding test methods.
 - c) Available Calcium, Magnesium and Sulfur
 - i) These elements were added to Category C with corresponding test methods.
- 3) Appendix 4 – Sampling Procedures
 - a) Several clarifications were made regarding equipment required for sampling to address contamination concerns.
 - b) A new section on sampling from multiple biochar production units was included. This section specifies how to collect samples from multiple, distributed units.