Pending Amendment Requests - EBC C-Sink - 26/10/2023

CARBON STANDARDS international

36_314EN

Request number	Standard	Section	Chapter	Currently valid text	Change request received Date	Request submitted by	request content	Status of request	Proposal of Scientific Board
1	EBC-Guidelines for the Certification of Biochar Based Carbon Sinks	1	1	If biochar is applied directly to soils or indirectly into agricultural soils via its use in animal feed, livestock bedding, slurry management, compost, or anaerobic digesters, a conservative average degradation rate of 0.3% per year may be assumed for higher temperature biochars with a H : Corg ratio below 0.4 (following: Budai et al., 2013; Camps-Arbestain et al., 2015). Thus, 100 years after soil application, 74% of the original carbon in biochar could still be accounted for as sequestered carbon.	08.08.2023	Carbonfuture US	Adding permanence factors for biochar with H:Corg ratios between 0.4 and 0.7 and applied in soils for a 100 year duration.	Review Scientific Board	The persistence function for biochar will be completely revised with the update of the Global Biochar C-Sink guidelines scheduled for January 15, 2024, and will include a solution for those biochars with H/Corg > 0.4. Information on the new calculation will be presented to stakeholders no later than November 2023.
2	EBC-Guidelines for the Certification of Biochar Based Carbon Sinks	n/a	n/a	n/a	20.09.2023	Carbonfuture GmbH	Emmission factors should be published to harmonize the calculations of emmissions during production, transport and application	Review Scientific Board	The EBC C-Sink update to version 3.0 to be published in 2024 details the accounting for post-production and application emissions. It will also list all applicable emission factors in a summary. To ensure the transparency of the issued C-Sink credits, all emission factors used for the calculation are displayed on the final C-Sink certificate. Until the publication of the EBC C-Sink update to version 3.0, the emission factors must be developed on a project-specific basis by the C-Sink broker and verified by CSI.