

We thank the editor and the reviewer for their positive feedback and for accepting our manuscript for publication. We are delighted to hear that our revisions have addressed the concerns raised. We have carefully addressed the minor points noted by the reviewer in this final version, as detailed below.

Lines 46: Remove the comma after “Considering”.

Response: Removed.

Lines 64: Use “non-crystalline” instead of “amorphous” for consistency with the terminology used in Lines 57.

Response: The “amorphous” has been replaced with “non-crystalline”.

Lines 79: Use “MAOM C” instead of “MAOM-C”.

Response: Corrected.

Lines 117: Add “applied at 3000 kg Ca(OH)₂ ha⁻¹ (3yr)⁻¹” after “lime”.

Response: Added.

Lines 127: Delete “Lime was applied at 3000 kg Ca(OH)₂ ha⁻¹ (3a)⁻¹ for the HML treatment”.

Response: The sentence has been deleted.

Lines 174-175: Add “%” after “100” in Equation (5) and (6).

Response: The “%” has been added.

Lines 198: Capitalize “control” to “Control”.

Response: Corrected.

Lines 241-242: Add the “and relationships between pH and iron oxides” after “the correlations between SOC and iron oxides, soil aggregation...”.

Response: The description has been added.

Lines 253: Use “that” instead of “those”.

Response: Replaced.

Lines 311: Add “but” before “it was positively correlated with...”.

Response: Added.

Lines 312: Replace “P” with “*P*”

Response: Changed.

Lines 318-319: Change “while negative correlation with...” to “whereas a negative correlation was observed with ...”.

Response: Modified.

Lines 683: Delete “Fed: crystalline oxides; Feo: non crystalline oxides”.

Response: The specified text has been deleted.

Lines 688: Change “/%” to “(%)” in the Table 2.

Response: Changed.