

Pyrolysis Process as a Sustainable Management Option of Poultry Manure: Characterization of the Derived Biochars and Assessment of Their Nutrient Release Capacities

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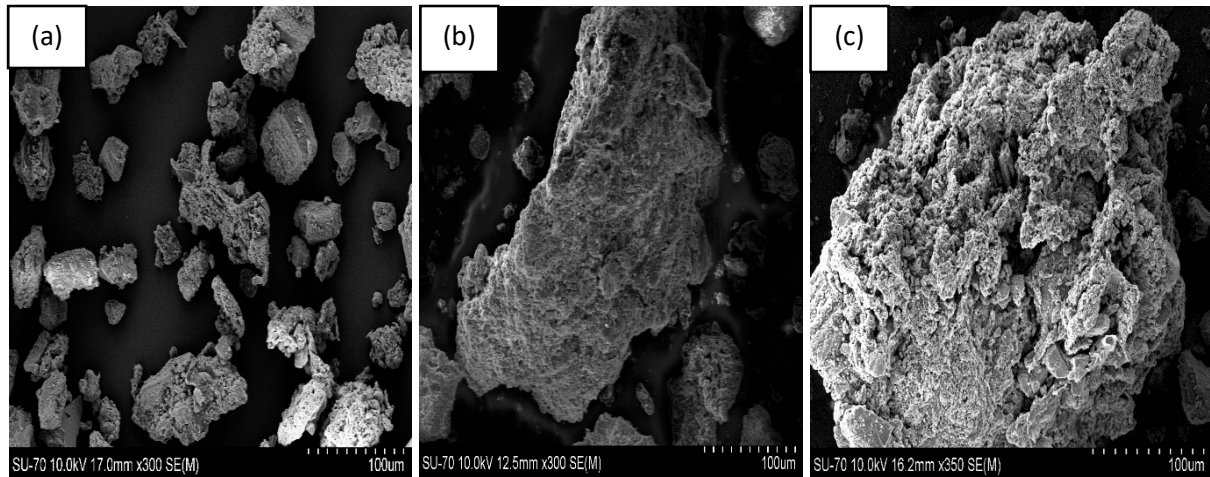


Figure S1: SEM images of surface surfaces morphologies of RPM (a), B400 (b) and B600 (c).

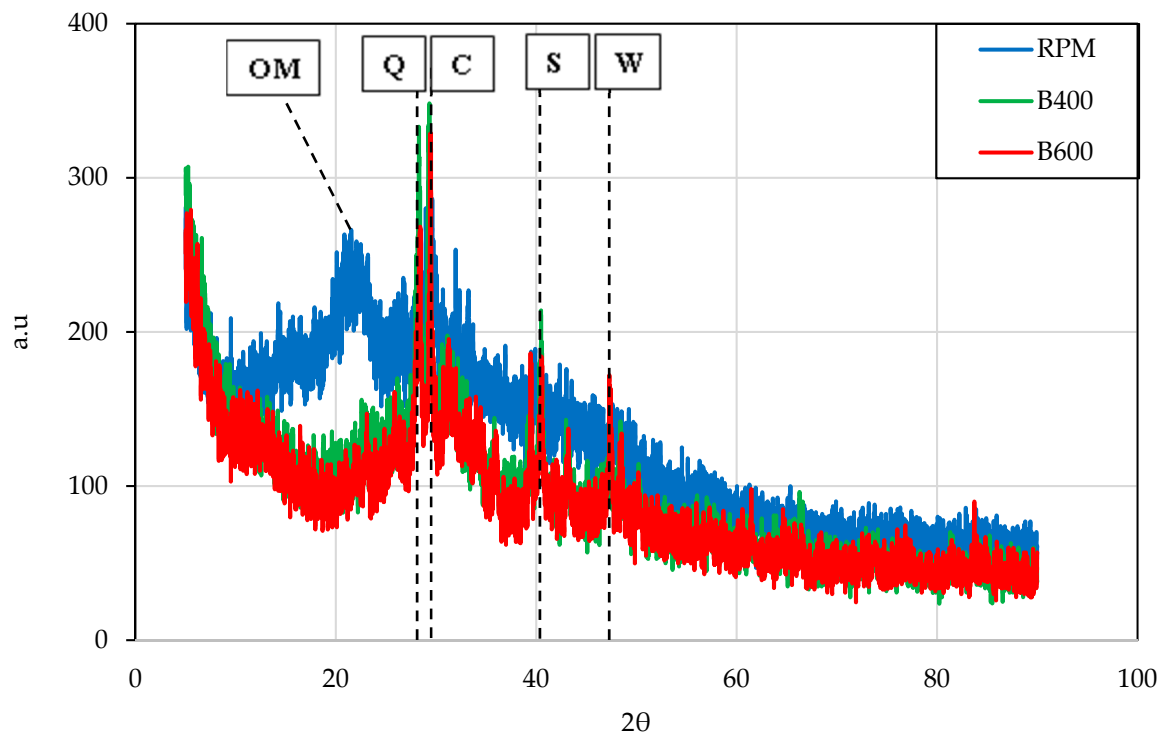


Figure S2: XRD images of crystalline phases of RPM, B400 and B600 (OM: organic matter; Q: quartz; C: calcite; S: sylvite and W: whitlockite).

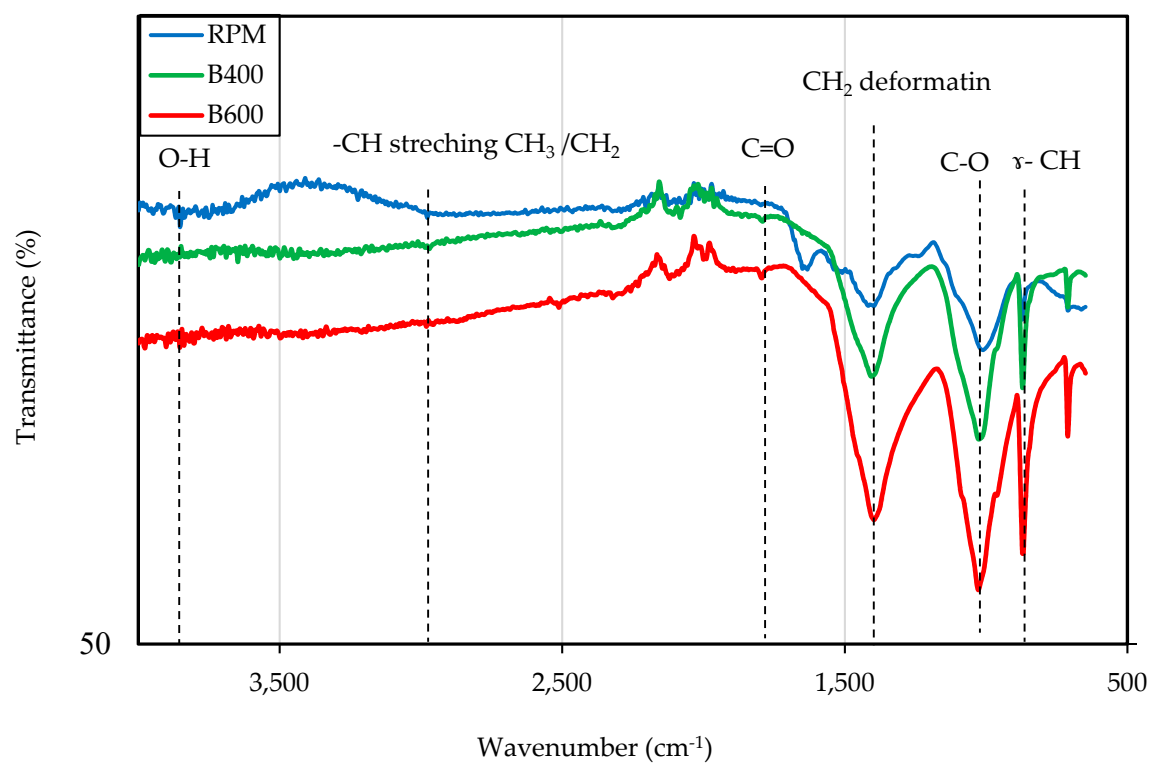


Figure S3: FTIR Spectra of RPM and its two derived biochars at temperatures of 400 and 600 °C