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# Effect of Biochar Addition on Pruning Waste Based Growing Media Properties

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In the last years, several researches have been performed to find high quality and low cost substrates from different organic wastes. In addition to suitable combination of physicochemical properties, in growing media manufacturing is necessary the use of stable materials that degrade slowly. For this, the main objective of the present work is the use of pruning waste (PW) rich in lignine and cellulose; biochar (CC) obtained from biomass pyrolysis and PW/CC mixtures as growing media materials. Results concluded that is possible to prepare adequate growing media materials by mixing pruning waste and biochar.