

# Supplementary material

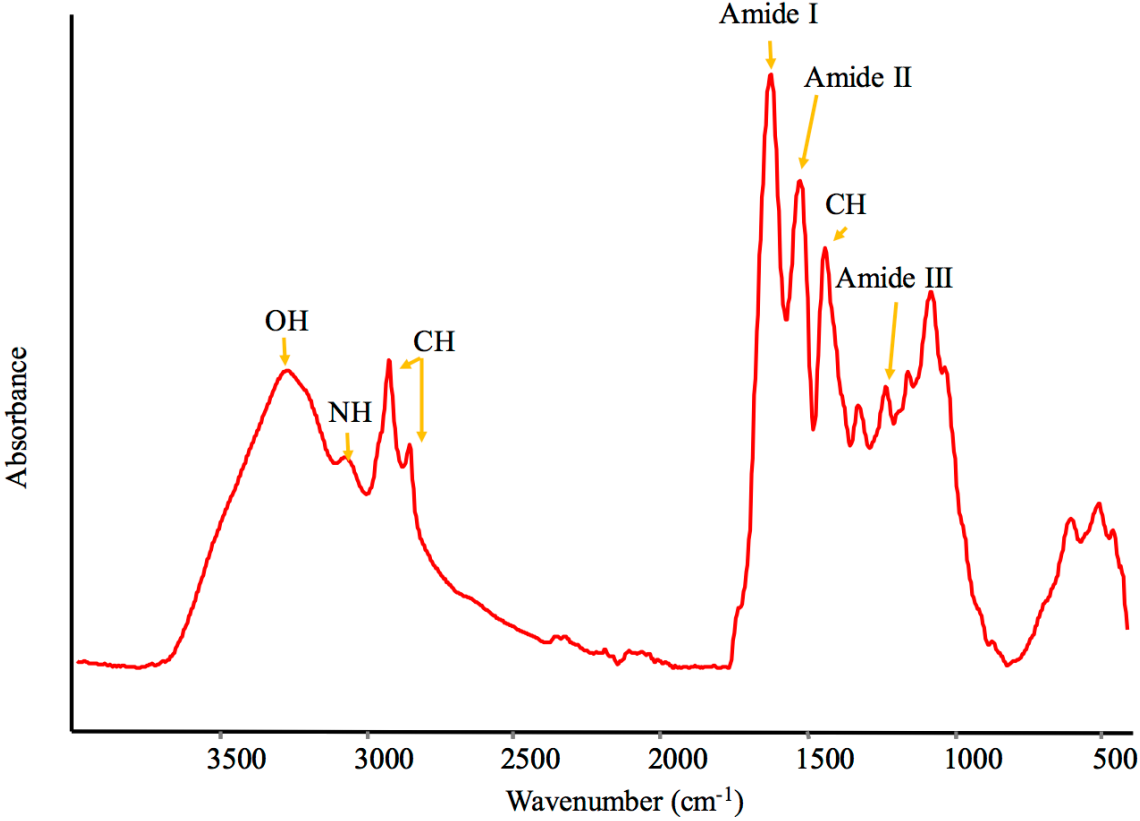


Figure 1S. FT-IR spectrum of AA309.



**Figure 2S.** Maize plants grown for 15 days in sand with or without AA309. C=control, LD= Low AA309 dosage (= 2.1 mg/kg N); HD= High AA309 dosage (= 4.2 mg/kg N).