

Figure 6. Forage quality across treatments in the Controlled Flooded System: (A) Crude protein (% dry matter), (B) Total digestible nutrients (TDN, % dry matter), and (C) Acid detergent fiber (ADF, % dry matter). The Urea treatment significantly increased crude protein compared to biological inoculant treatments (Azospirillum, Azospirillum + AMF, AMF) and the Control (p < 0.001). TDN values did not significantly differ among treatments (p = 0.047), although Urea exhibited a tendency for higher values. ADF values were statistically similar across treatments (p = 0.046).