



Supplementary Table 1

Influence of chemical and biological treatments on Electrical conductivity (EC) and pH in the wheat-rice cropping sequence

Treatment	EC			pH		
	Before sowing	Wheat	Rice	Before sowing	Wheat	Rice
T1 Absolute control	0.47 ^{ab}	0.5 ^a	0.5 ^a	7.23 ^c	7.6 ^a	8.1 ^a
T2 Full N + PK	0.50 ^{ab}	0.5 ^a	0.5 ^a	7.30 ^{bc}	7.3 ^b	8.1 ^a
T3 50% N + PK	0.47 ^{ab}	0.5 ^a	0.6 ^a	7.33 ^{bc}	7.3 ^{ab}	8.3 ^a
T4 75% N+ PK	0.47 ^{ab}	0.5 ^a	0.5 ^a	7.43 ^{abc}	7.4 ^{ab}	8.1 ^a
T5 75% N + PK + BF1+BF2+BF4	0.40 ^b	0.5 ^a	0.6 ^a	7.57 ^{ab}	7.2 ^b	8.1 ^a
T6 75% N + PK + BF1+BF2+BF3	0.57 ^a	0.4 ^a	0.5 ^a	7.30 ^{bc}	7.5 ^{ab}	8.1 ^a
T7 75% N + PK + BF1+BF2+BF3+BF4	0.47 ^{ab}	-	0.5 ^a	7.63 ^a	-	8.1 ^a
SEM	0.038	0.038	0.065	0.095	0.095	0.127
CD	0.11	0.03	0.18	0.26	0.1	0.35