

Supplementary Table 1. Rhizospheric population of fungi and actinomycetes in the soil just before, 15 and 30 days after spraying of herbicide

Population of fungi and actinomycetes in $\log_{10}$ CFU g^{-1} soil						
Treatments	Fungi			Actinomycetes		
	Before herbicide application	15 days after herbicide application	30 days after herbicide application	Before herbicide application	15 days after herbicide application	30 days after herbicide application
T ₁	$4.43 \pm 0.60^{\text{bc}}$	4.50 ± 0.28	$6.20 \pm 0.11^{\text{a}}$	$3.00 \pm 0.00^{\text{b}}$	$3.00 \pm 0.00^{\text{ab}}$	$3.00 \pm 0.00^{\text{a}}$
T ₂	$4.54 \pm 0.09^{\text{bc}}$	4.67 ± 0.26	$4.00 \pm 0.00^{\text{d}}$	$3.39 \pm 0.13^{\text{a}}$	$3.00 \pm 0.00^{\text{ab}}$	$3.00 \pm 0.00^{\text{a}}$
T ₃	$6.20 \pm 0.11^{\text{a}}$	4.89 ± 0.16	$4.39 \pm 0.13^{\text{cd}}$	$3.00 \pm 0.00^{\text{b}}$	$2.00 \pm 0.00^{\text{c}}$	$3.00 \pm 0.00^{\text{a}}$
T ₄	$4.00 \pm 0.00^{\text{c}}$	5.24 ± 0.34	$4.50 \pm 0.28^{\text{cd}}$	$3.00 \pm 0.00^{\text{b}}$	$2.15 \pm 0.21^{\text{c}}$	$2.15 \pm 0.21^{\text{b}}$
T ₅	$4.39 \pm 0.13^{\text{c}}$	6.16 ± 1.63	$5.06 \pm 0.03^{\text{bc}}$	$3.15 \pm 0.21^{\text{b}}$	$2.15 \pm 0.21^{\text{c}}$	$2.15 \pm 0.21^{\text{b}}$
T ₆	$4.50 \pm 0.28^{\text{bc}}$	6.11 ± 1.57	$4.59 \pm 0.16^{\text{cd}}$	$3.00 \pm 0.00^{\text{b}}$	$2.15 \pm 0.21^{\text{c}}$	$2.15 \pm 0.21^{\text{b}}$
T ₇	$5.06 \pm 0.03^{\text{b}}$	5.15 ± 0.21	$4.50 \pm 0.28^{\text{cd}}$	$3.00 \pm 0.00^{\text{b}}$	$2.50 \pm 0.70^{\text{bc}}$	$2.15 \pm 0.21^{\text{b}}$
T ₈	$4.59 \pm 0.16^{\text{bc}}$	5.15 ± 0.21	$4.65 \pm 0.07^{\text{cd}}$	$3.00 \pm 0.00^{\text{b}}$	$3.00 \pm 0.00^{\text{ab}}$	$2.50 \pm 0.70^{\text{ab}}$
T ₉	$4.35 \pm 0.50^{\text{c}}$	5.39 ± 0.13	$5.56 \pm 0.79^{\text{ab}}$	$3.00 \pm 0.00^{\text{b}}$	$3.15 \pm 0.21^{\text{a}}$	$3.00 \pm 0.00^{\text{a}}$
SEm ($\pm$)	0.20	0.55	0.22	0.06	0.20	0.20
CD (0.05)	0.652	NS	0.694	0.186	0.622	0.622

CD (0.05)-critical difference at 5 % level; NS- not significant; SEm-standard error of mean.