Table 2. This table shows the difference between soil health parameters measured at the end of the study for the four treatments, analyzed through analysis of variance. Data from both sites were combined, with, treatment, site and column (nested within site) as fixed factors. The table shows the F- and P-values for the overall model. When P<0.05 for the overall model, F- and P-values for the treatment effect are sown, as indicated by TRT.

Parameter	Means ± SE (Control, Fungicide, Thiamethoxam, Imidacloprid)	F-value	P-value
Active carbon (mg C/kg soil)	372.9±14.6, 375.8±11.9, 369.3±21.8, 367.6±18.7	0.079^{TRT}	0.971^{TRT}
Wet aggregate stability (%)	48.98±1.59, 46.18±0.91, 54.68±3.17, 46.3±2.39	1.750	0.135
Soluble salt conc. (mmhos/cm)	0.068±0.004, 0.066±0.005, 0.074±0.005, 0.072±0.004	1.163	0.367
pH	6.14±0.1, 6.27±0.09, 5.91±0.12, 6.07±0.07	1.44	0.2305
NH$_3$ conc. (mg/kg)	6.44±0.41, 5.93±0.36, 6.65±0.55, 6.46±0.48	1.778	0.128
NH$_4$ conc. (mg/kg)	5.19±0.23, 5.0±0.24, 5.13±0.28, 4.7±0.17	0.790	0.639
% C	1.25±0.13, 1.26±0.08, 1.23±0.11, 1.28±0.09	0.076^{TRT}	0.972^{TRT}
% H	0.3±0.01, 0.31±0.01, 0.32±0.01, 0.33±0.02	0.860	0.582
% N	0.1±0.01, 0.11±0.01, 0.1±0.01, 0.11±0.01	2.162	0.066