Solid Earth Discuss.,
doi:10.5194/se-2016-122-AC2, 2016
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Solid Earth Discussions
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Interactive comment on "Effects of Spent Mushroom Compost on Physicochemical Properties of Degraded Soil" *by* İlknur Gümüş and Cevdet Şeker

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Received and published: 27 October 2016

Materials and methods Table 1 has been reorganized at the request of the referee. Results and Discussion (Aggregate stability decreased at 42 and 62 days of incubation periods in all SMC rates, when compared to a 21-day incubation period. These results may be explained by the decomposition of soil organic matter (Carrizo et al., 2015; Seker, 2003)). This sentence has been rewritten at the request of the referee. Ăřnitial EC value of SMC was checked. Soil pH and EC values were determined by using a glass-calomel electrode in a 1:2.5 mixture (w/v) of soil and water; SMC pH and EC, samples were mixed with water 1:5. Figures different characters was used in bars. Total nitrogen value of added Table 1. The other specified all corrections were made.

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Thank you for your attention.

Please also note the supplement to this comment:
http://www.solid-earth-discuss.net/se-2016-122/se-2016-122-AC2-supplement.pdf

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Interactive comment on Solid Earth Discuss., doi:10.5194/se-2016-122, 2016.

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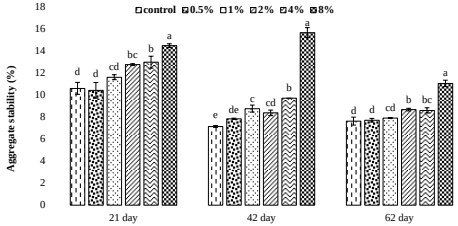
control 0.5% 1% 2% 4% 8%
Aggregate stability (%)
0
2
4
6
8
10
12
14
16
18
d d cd bc b a
e de c cd b a
d d cd b bc a
21 day
42 day
62 day

Fig. 1.

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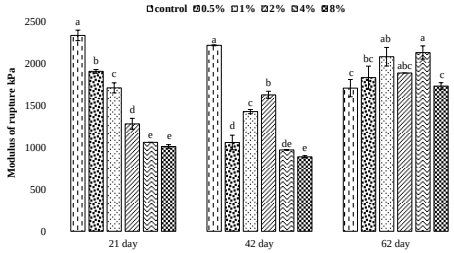
control 0.5% 1% 2% 4% 8%
Modulus of rupture kPa
2500
2000
1500
1000
500
0
a
b
c
d
e
e
a
d
c
b
de
e
c
bc
ab
abc
a
c
21 day
42 day
62 day

Fig. 2.

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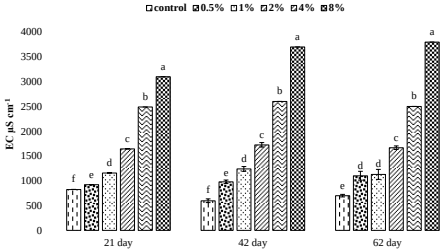

Fig. 3.

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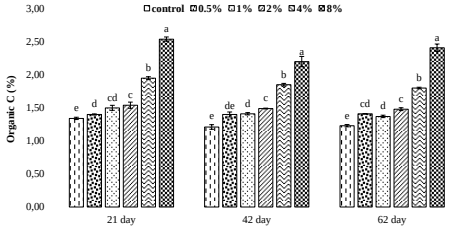
control 0.5% 1% 2% 4% 8%
Organic C (%)
3,00
2,50
2,00
1,50
1,00
0,50
0,00
21 day
42 day
62 day

Fig. 4.

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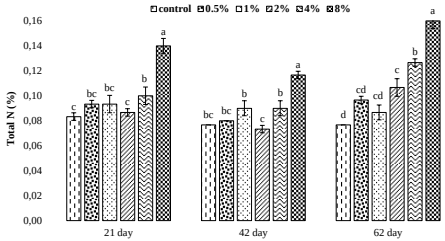
control 0.5% 1% 2% 4% 8%
Total N (%)
0,16
0,14
0,12
0,10
0,08
0,06
0,04
0,02
0,00
21 day
42 day
62 day

Fig. 5.

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