

VPLYV VÝLUHU Z VERMIKOMPOSTU NA KOMPOSTOVACÍ PROCES

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ABSTRACT

Veverka, M., Lepšický D.: **Influence of Aerated Compost Tea on a Compost Process**

Influence of Aerated Compost Tea (ACT) on a compost process was searched. Rate of biomass degradation by weighting of compost heaps (samples) and temperature were measured. The first heap in a series was with water application (blank), the second one was with ACT application. Two parallel series were established.

In the first series (416 days of composting, 7 applications of ACT), no effect of ACT on compost process was observed. In the second series (190 days of composting, 5 applications of ACT), slightly speed-up of the compost process was observed – weight of the heap with ACT application was by 6,1 % smaller in comparison with blank.

ACT had no marked effect on temperature of heaps.