

Calcium Superphosphate-Mediated Reshaping of Denitrifying Bacteria Community Contributed to N₂O Mitigation in Pig Manure Windrow Composting

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Figure S1. The pictures of the experimental static chamber system for gas sampling. (A) The PVC chamber bases (30 cm length $\times$ 30 cm width $\times$ 25 cm height) were inserted 25 cm into the pile at 10–12 h before gas sampling. (B) The opaque chamber (diameter 0.45 m, height 5 m) was placed on the peak of each windrow with rim of the chamber fitted into the groove of collar. As sampling, the groove in the top edge of the collar was filled with water to seal the rim of the chamber.

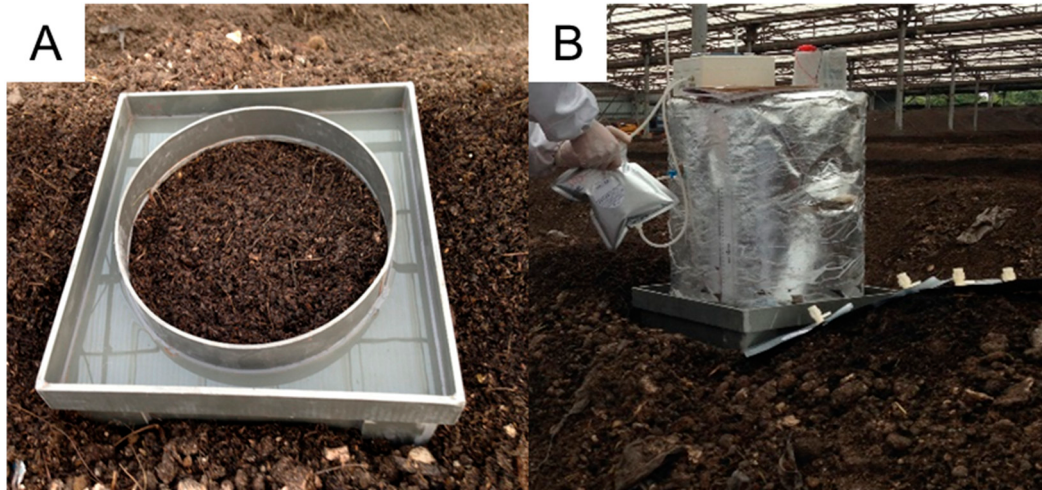


Figure S2. Accumulative N_2O emission over the total composting period in Control and calcium superphosphate-added (CaSSP) piles.

