CORRECTION



Correction to: Nitrification inhibitors reduce N₂O emissions induced by application of biogas digestate to oilseed rape

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In the original publication of the article headings in Table 6 were incorrectly published. Table 6 has been displayed correctly with this Correction.

The original article has been corrected.

The original article can be found online at https://doi.org/10.1007/s10705-021-10127-8.

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T. S. Quiñones · A. Prochnow Leibniz Institute for Agricultural Engineering and Bioeconomy (ATB), Department Technology Assessment and Substance Cycles, Max-Eyth-Allee 100, 14469 Potsdam, Germany (EU-RED-II, annex V: EC, 2018) for maximum GHG emissions for 50%, 60%, or 65% CO₂ savings. Calculations according to the JRC (2019) recommendations assuming NH₄⁺-N accounting for 50% of the total digestate N or based on measured NH₄⁺-N accounting for 57% of the total N

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Yield [Mg ha ⁻¹ yr ⁻¹]	3.19	5.23		3.77	4.43		3.92
Direct emissions, measured values [kg N ₂ O-N ha ⁻¹]	0.51	1.14		0.96	1.47		2.80
Direct emissions, measured values [g $CO_{2eq} MJ^{-1}$]	3.04	4.15		4.85	6.32		13.60
50% NH ₄ ⁺ -N according to JRC (2019)							
Σ Indirect emissions according to GNOC [kg N ₂ O-N ha	a^{-1}]		0.26	0.26	0.73	0.76	0.26
Σ Direct emissions according to GNOC [kg $N_2 O\text{-}N\ ha^{-1}]$			1.72	2.76	1.69	2.90	1.70
Total from N ₂ O based on GNOC [g CO _{2eq} MJ ⁻¹]			6.86	6.37	7.07	9.11	5.51
Total CO _{2eq} based on GNOC and JRC defaults [g CO _{2eq} MJ ⁻¹]			11.99	11.50	12.24	14.24	10.64
Total CO_{2eq} based on measured direct N ₂ O emissions [g CO_{2eq} MJ ⁻¹]			4.56	5.07	8.52	9.58	14.83
57% NH4 ⁺ -N based on measured NH4 ⁺ concentration	ons						
Σ Indirect emissions according to GNOC [kg N ₂ O-N ha ⁻¹]			0.29	0.29	0.80	0.80	0.29
Σ Direct emissions according to GNOC [kg N ₂ O-N ha ⁻¹]			1.91	3.06	1.85	3.25	1.86
Total from N ₂ O based on GNOC [g CO _{2eq} MJ ⁻¹]			7.63	7.06	7.75	10.17	6.05
Total CO _{2eq} based on GNOC and JRC defaults [g CO _{2eq} MJ ⁻¹]			12.76	12.19	12.88	15.30	11.18
Total CO _{2eq} based on measured direct N ₂ O emissions [g CO _{2eq} MJ	-1]	4.77	5.20	8.90	9.91	15.01
Maximum GHG for 50% savings [g CO _{2eq} MJ ⁻¹]					29.5		
Maximum GHG for 60% savings [g CO _{2eq} MJ ⁻¹]					19.9		
Maximum GHG for 65% savings [g CO _{2eq} MJ ⁻¹]					15.2		

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