

Denitrification Losses from Kentucky Bluegrass Sod

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Response of Kentucky bluegrass turf to fertilizers containing dicyandiamide. <i>Communications in Soil Science and Plant Analysis</i> , 1989, 20, 2149-2170.	1.4	7
2	Denitrification in grassland soils in The Netherlands in relation to irrigation, N-application rate, soil water content and soil temperature. <i>Soil Biology and Biochemistry</i> , 1996, 28, 231-237.	8.8	112
3	Denitrification activity in the vadose zone beneath a sludge-amended semi-arid soil. <i>Communications in Soil Science and Plant Analysis</i> , 1997, 28, 797-812.	1.4	8
4	Nitrous oxide emission as affected by tillage, corn-soybean-alfalfa rotations and nitrogen fertilization. <i>Canadian Journal of Soil Science</i> , 1997, 77, 145-152.	1.2	109
5	Denitrification estimates in monoculture and rotation corn as influenced by tillage and nitrogen fertilizer. <i>Canadian Journal of Soil Science</i> , 1997, 77, 389-396.	1.2	15
6	Cover Crops and Nutrient Retention for Subsequent Sweet Corn Production. <i>Agronomy Journal</i> , 1999, 91, 934-939.	1.8	36
7	Irrigation of Turf with Effluent Water. , 2000, , .		0
8	Effects of oxygen concentration and moisture content of refuse on nitrification, denitrification and nitrous oxide production. <i>Bioresource Technology</i> , 2000, 71, 159-165.	9.6	67
9	Mass Balance of ¹⁵ N Applied to Kentucky Bluegrass Including Direct Measurement of Denitrification. <i>Crop Science</i> , 2002, 42, 1595-1601.	1.8	44
10	Direct Measurement of Denitrification Using ¹⁵ N-labeled Fertilizer Applied to Turfgrass. <i>Crop Science</i> , 2002, 42, 1602-1610.	1.8	22
11	The Fate of Nitrogen-15 Ammonium Sulfate Applied to Kentucky Bluegrass and Perennial Ryegrass Turfs. <i>Crop Science</i> , 2004, 44, 1341-1347.	1.8	33
12	METHANE AND NITROUS OXIDE FLUXES FROM URBAN SOILS TO THE ATMOSPHERE. , 2004, 14, 975-981.		153
13	Effect of leguminous cover crops on the growth and yield of abaca (<i>Musa textilis</i> Nee). <i>Industrial Crops and Products</i> , 2005, 21, 317-323.	5.2	16
14	Enhancing Nitrogen Use Efficiency in Crop Plants. <i>Advances in Agronomy</i> , 2005, 88, 97-185.	5.2	890
15	Nitrous Oxide Fluxes in Turfgrass. <i>Journal of Environmental Quality</i> , 2006, 35, 1678-1685.	2.0	44
16	Reducing Nutrient Runoff from Golf Course Fairways Using Grass Buffers of Multiple Heights. <i>Crop Science</i> , 2006, 46, 72-80.	1.8	20
17	Nitrogen Fate in a Mature Kentucky Bluegrass Turf. <i>ACS Symposium Series</i> , 2008, , 63-77.	0.5	5
18	Influence of temperature on the composition and activity of denitrifying soil communities. <i>FEMS Microbiology Ecology</i> , 2010, 73, no-no.	2.7	108

#	ARTICLE	IF	CITATIONS
19	Effects of root zone composition and irrigation regime on performance of velvet bentgrass putting greens. II. Thatch, root development and playability. Acta Agriculturae Scandinavica - Section B Soil and Plant Science, 2012, 62, 106-112.	0.6	0
20	Response of turfgrass to urea-based fertilizers formulated to reduce ammonia volatilization and nitrate conversion. Biology and Fertility of Soils, 2013, 49, 51-60.	4.3	21
21	Simulation of Nitrous Oxide Emissions and Estimation of Global Warming Potential in Turfgrass Systems Using the DAYCENT Model. Journal of Environmental Quality, 2013, 42, 1100-1108.	2.0	44
22	Nutritional Requirements and Fertilization. Agronomy, 0, , 385-439.	0.2	22
23	Nitrogen Research in Turfgrass. , 2015, , 457-491.		7
24	Biological Denitrification. Agronomy, 2015, , 201-253.	0.2	24
25	Nitrous Oxide Emissions from a Golf Course Fairway and Rough after Application of Different Nitrogen Fertilizers. Journal of Environmental Quality, 2016, 45, 1788-1795.	2.0	18
26	Nitrogen retention and loss in unfertilized lawns across a light gradient. Urban Ecosystems, 2017, 20, 1319-1330.	2.4	5
27	Nitrous Oxide Emissions in Turfgrass Systems: A Review. Agronomy Journal, 2018, 110, 2222-2232.	1.8	17
28	Nitrous Oxide Emissions from Turfgrass Receiving Different Irrigation Amounts and Nitrogen Fertilizer Forms. Crop Science, 2018, 58, 1762-1775.	1.8	21
29	Soil greenhouse gas emissions from Australian sports fields. Science of the Total Environment, 2020, 707, 134420.	8.0	12
30	Characteristics of annual N ₂ O and NO fluxes from Chinese urban turfgrasses. Environmental Pollution, 2021, 290, 118017.	7.5	7
31	Effectiveness of Squid Hydrolysate as a Home Lawn Fertilizer. Hortscience: A Publication of the American Society for Horticultural Science, 2013, 48, 380-385.	1.0	2
32	The Fate of Nitrogen Applied to a Mature Kentucky Bluegrass Turf. Crop Science, 2006, 46, 209-215.	1.8	76
33	Long-term Effect of Conventional and No-Tillage Production Systems on Nitrous Oxide Fluxes from Corn (Zea mays L.) Field in Southwestern Quebec. American Journal of Environmental Sciences, 2009, 5, 238-246.	0.5	12
34	Enhancing Turfgrass Nitrogen Use under Stresses. Books in Soils, Plants, and the Environment, 2007, , 557-601.	0.1	2
35	A hÁmÅ©rsÅ©klet hatÅ;sa nehÅ©zfÅ©mekkel szennyezett talajok gÅ;zkibocsÅ;tÅ;jsÅ;ira. Agrokemia Es Talajtan, 2008, 57, 147-160.	0.2	1
36	The Fate of Nitrogen Applied to Florida Turfgrass. Edis, 2018, 2018, .	0.1	2

#	ARTICLE	IF	CITATIONS
37	The Effects of Fertilizer Sources and Site Location on Greenhouse Gas Emissions from Creeping Bentgrass Putting Greens and Kentucky Bluegrass Roughs. , 2023, 2, 78-97.		0
38	Storm characteristics influence nitrogen removal in an urban estuarine environment. Natural Hazards and Earth System Sciences, 2023, 23, 3635-3649.	3.6	0