

Polymer Coated Urea in Turfgrass Maintains Vigor and Impacts

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Citation Report

#	ARTICLE	IF	CITATIONS
1	The nitrification inhibitor DMPP applied to subtropical rice has an inconsistent effect on nitrous oxide emissions. <i>Soil Research</i> , 2017, 55, 547.	1.1	13
2	Effect of <i>Trichoderma viride</i> biofertilizer on ammonia volatilization from an alkaline soil in Northern China. <i>Journal of Environmental Sciences</i> , 2018, 66, 199-207.	6.1	33
3	Assessing atmospheric nitrogen losses with photoacoustic infrared spectroscopy: Polymer coated urea. <i>PLoS ONE</i> , 2018, 13, e0204090.	2.5	3
4	Controlled-Release Fertilizers as a Means to Reduce Nitrogen Leaching and Runoff in Container-Grown Plant Production. , 0, , .		18
5	Nitrous Oxide Emissions in Turfgrass Systems: A Review. <i>Agronomy Journal</i> , 2018, 110, 2222-2232.	1.8	17
6	Nitrous Oxide Emissions from Turfgrass Receiving Different Irrigation Amounts and Nitrogen Fertilizer Forms. <i>Crop Science</i> , 2018, 58, 1762-1775.	1.8	21
7	Soil greenhouse gas emissions from Australian sports fields. <i>Science of the Total Environment</i> , 2020, 707, 134420.	8.0	12
8	Three-dimensional dynamics of nitrogen from banded enhanced efficiency fertilizers. <i>Nutrient Cycling in Agroecosystems</i> , 2020, 118, 227-247.	2.2	17
9	Nitrous oxide emissions following split fertilizer application on winter wheat grown on Mollisols of Southern Alberta, Canada. <i>Geoderma Regional</i> , 2020, 21, e00272.	2.1	6
10	Mineral nutrient deficiencies in quinoa grown in hydroponics with single nutrient salt/acid/chelate sources. <i>Journal of Plant Nutrition</i> , 2020, 43, 1661-1673.	1.9	5
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13	The effects of split application of enhanced efficiency fertilizers on non-winter nitrous oxide emissions from winter wheat. <i>Canadian Journal of Soil Science</i> , 2020, 100, 26-43.	1.2	0
14	Evaluation of Algae-Based Fertilizers Produced from Revolving Algal Biofilms on Kentucky Bluegrass. <i>Agronomy</i> , 2021, 11, 1288.	3.0	2
15	Plantâ€available soil nitrogen fluxes and turfgrass quality of kentucky bluegrass fertilized with humic substances. <i>Crop Science</i> , 0, , .	1.8	2
16	Reducing nitrate leaching losses from turfgrass fertilization of residential lawns. <i>Journal of Environmental Quality</i> , 2021, 50, 1145-1155.	2.0	1
17	Influence of compost and biochar on soil biological properties under turfgrass supplied deficit irrigation. <i>Applied Soil Ecology</i> , 2021, 168, 104134.	4.3	17
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19	Evaluation of N ₂ O Emissions by Nutrient Source in Soybean and Pepper Fields. Hanguk Hwangyeong Saengmul Haghoeji, 2018, 36, 680-686.	0.4	1
20	Benefits from enhanced-efficiency nitrogen fertilisers in rainfed temperate pastures are seasonally driven. Soil Research, 2022, 60, 147-157.	1.1	3
21	Temporal Recovery of Polymer-Coated Urea-N by Kentucky Bluegrass in the Field. Horticulturae, 2022, 8, 207.	2.8	1
22	Estimation of Greenhouse Gas Emission in Rice Paddy Soil Under Slow Released N Fertilizer Application: Annual Investigation. Han'guk T'oyang Piryo Hakhoe Chi Han'guk T'oyang Piryo Hakhoe, 2020, 53, 575-588.	0.9	3
23	The Impact of Banding Polymer-Coated Urea on Nitrogen Availability and Distribution in Contrasting Soils. Journal of Soil Science and Plant Nutrition, 2022, 22, 3081-3095.	3.4	5
24	Field evaluation of slow-release nitrogen fertilizers and real-time nitrogen management tools to improve grain yield and nitrogen use efficiency of spring maize in Nepal. Heliyon, 2022, 8, e09566.	3.2	3
25	Urbanization can accelerate climate change by increasing soil N ₂ O emission while reducing CH ₄ uptake. Global Change Biology, 2023, 29, 3489-3502.	9.5	9
26	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
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