

References: Soil Amendments

Peer Review

- Ansari, A.A. 2008. Soil Profile Studies During Bioremediation of Sodic Soils Through the Application of Organic Amendments (Vermiwash, Tillage, Green Manure, Mulch, Earthworms and Vermicompost). *World Journal of Agricultural Sciences* 4(5): 550-553.
- Basu, M., M. Pande, P.B.S. Bhadoria, and S.C. Mahapatra. 2009. Potential fly-ash utilization in agriculture: A global review. *Progress in Natural Science* 19: 1173-1186.
- Brennan, R.F., R.W. Bell, C. Raphael, and H. Eslick. 2010. Sources of Sulfur for Dry Matter, Seed Yield, and Oil Concentration of Canola Grown in Sulfur Deficient Soils of South-Western Australia. *Journal of Plant Nutrition* 33: 1180-1194.
- Bugbee, G.J. and C.R. Frink. 1985. Alum Sludge as a Soil Amendment: Effects on Soil Properties and Plant Growth. *The Connecticut Agricultural Experiment Station* 827: 1-7.
- Diacono, M. and F. Montemurro. 2010. Long-term effects of organic amendments on soil fertility, A review. *Agronomy for Sustainable Development* 30: 401-422.
- Gonzalez-Ubierna, S., L. Jorge-Mardomingo, M.T. Cruz, I. Valverde, and M.A. Casemeiro. 2013. Sewage Sludge Application in Mediterranean Agricultural soils: Effects of Dose on the Soil Carbon Cycle. *Int J Environ Res* 7(4): 945-956.
- Gosling, P. and N. Parsons. 2013. What are the primary factors controlling the light fraction and particulate soil organic matter content of agricultural soils? *Biol Fertil Soils* 49: 1001-1014.

- Hargreaves, J.C., M.S. Adl, and P.R. Warman. 2008. A review of the use of composted municipal solid waste in agriculture. *Agriculture, Ecosystems and Environment* 123: 1-14.
- Johnson, R.M. and E.P. Richard Jr. 2010. Variable-rate lime application in Louisiana sugarcane production systems. *Precision Agric* 11: 464-474.
- McNeill, J.R. and V. Winiwarter. 2004. Breaking the Sod: Humankind, History, and Soil. *Science* 304: 1627-1629.
- Müller, K. and M. Deurer. 2011. Review of the remediation strategies for soil water repellency. *Agriculture, Ecosystems and Environment* 144: 208-221.
- Paungfoo-Lonhienne, C., J. Visser, T.G.A. Lonhienne, and S. Schmidt. 2012. Past, present and future of organic nutrients. *Plant Soil* 359: 1-18.
- Pritchard, D.L., N. Penney, M.J. McLaughlin, H. Rigby, and K. Schwarz. 2010. Land application of sewage sludge (biosolids) in Australia: risks to the environment and food crops. *Water Science and Technology* 62(1): 48-57.
- Ram, L.C. and R.E. Masto. 2014. Fly ash for soil amelioration: A review on the influence of ash blending with inorganic and organic amendments. *Earth-Science Reviews* 128: 52-74.
- Runigo, B.L., V. Ferber, Y.J. Cui, O. Cuisinier, and D. Deneele. 2011. Performance of lime-treated silty soil under long-term hydraulic conditions. *Engineering Geology* 118: 20-28.
- Snyder, A.H. 1907. Farm Manures. Iowa State College of Agriculture and the Mechanic Arts, Extension Department, Soils Division 1: 1-20.

Thompson, J.S., D.E. Kissel, L.S. Sonon, and M.L. Cabrera. 2011. Efficiency of Commercial Agricultural-Grade Limestone. *Communications in Soils Science and Plant Analysis* 42(9): 1085-1096.

Tubail, K., L. Chen, F.C. Michel, H.M. Keener, J.F. Rigot, M. Klingman, D. Kost, and W.A. Dick. 2008. Gypsum Additions Reduce Ammonia Nitrogen Losses During Composting of Dairy Manure and Biosolids. *Compost Science and Utilization* 16(4): 285-293.

Watts, D.B. and W.A. Dick. 2014. Sustainable Uses of FGD Gypsum in Agricultural Systems: Introduction. *Journal of Environmental Quality* 43: 246-252.

Yang, Y., D. Tomlinson, S. Kennedy, and Y.Q. Zhao. 2006. Dewatered alum sludge: a potential adsorbent for phosphorus removal. *Water Science Technology* 54(5): 207-213.

Factsheets

Davis, J.G. and D. Whiting. 2013. Choosing a Soil Amendment. Colorado State University Extension.

USDA Standards

U.S. EPA, 2007. The Use of Soil Amendments for Remediation, Revitalization and Reuse.

https://www.epa.gov/sites/production/files/2015-05/documents/the_use_of_soil_amendments_for_remediation_revitalization_and_reule.pdf.

Reference Guides

BC Ministry of Agriculture. 2010. Canada-British Columbia Environmental Farm Plan Series: Nutrient Management Reference Guide. <http://www2.gov.bc.ca/assets/gov/farming->

natural-resources-and-industry/agriculture-and-seafood/agricultural-land-and-environment/soil-nutrients/nutrient-management/nutrient-managment-reference-guide/nutrientmgmt_refguide.pdf

Misc/??

Melillo, E.D. 2012. The First Green Revolution: Debt Peonage and the Making of the Nitrogen Fertilizer Trade, 1840-1930.