in agriculture. Soil Science Society of America, In: Madison Wisconsin USA, 1972.

MÜLLER-VOGT, G., WENDL, W., PFUNDSTEIN, P. Chemical reactions in the determination of molybdenum by electrothermal atomic absorption spectroscopy. Fresenius Z. Anal. Chem. n. 314. p. 638-641, 1983.

NEUMAN, D. R., MUNSHOWER, F. F. Rapid determination of molybdenum in botanical material by electrothermal atomic absorption spectrometry. Anal. Chim. Acta, v. 123, p. 325-328. 1981.

NICOLOSO, F. T. Efeitos do nitrogênio mineral, molibdênio e inoculação na cultura do feijoeiro. Santa Maria: UFSM, 1989. Dissertação (Mestrado em Agronomia, Área de Concentração Biodinâmica do Solo e de plantas) Universidade Federal de Santa Maria, 1989.

NOGUEIRA, A. R. A., BRIENZA, S. M. B. K., ZAGATTO, E. A. G., LIMA, J. L. F. C., ARAÚJO, A. N. Multi-site detection in flow analysis. Part 2. Monosegmented systems with relocating detectors for the spectrophotometric determination of boron in plants. Anal. Chim. Acta, v. 276, p. 121-125. 1993.

NOVELINO, J. O. Efeito dos níveis de boro em solução nutritiva no crescimento de Eucalyptus. Revista Árvore, v. 6, n. 1. 1982.

OLSON, R. V., BERGER, K. C. Boron fixation as influenced by pH, organic matter content and other factors. Soil Sci. Soc. Amer. Proc. Morgantown, v. 11, p. 216-220. 1946.

PÁSZTOR, L., BODE, J. D. Thionin derivatives in the extraction and direct photometric determination of boron. Anal. Chim. Acta, v. 24, p. 467-473. 1961.

PERKIN-ELMER, Analytical methods for atomic absorption Spectrophotometry. Norwalk. 1982.

PIERZYNSKI, G. M., JACOBS, L. W. Extractability and plant availability of molybdenum from inorganic and sewage sludge sources. J. Environ. Qual., v. 15, n. 4, p. 323-326. 1986.

PIERZYNSKI, G. M., JACOBS, L. W. Molybdenum accumulation by corn and soybeans from a molybdenum - rich sewage sludge. J. Environ. Qual., v. 15, n. 4, p. 394-398. 1986.

PILBEAM, D. J., KIRKBY, E. A. The phisiological role of boron in plants. J. of Plant Nutrition, New York, v. 6, n. 7, 1983.

PURUSHOTTAM, A., NAIDU, P.P., LAL, S.S. Determination of molydenum by atomic absorption spectrophometry. Talanta, v.19. p. 1193-1198, 1972.

PURVES, D. Trace - element contamination of the environment. Amsterdam: Elsevier Science Publishing B. V. 1885.

RHOADS, J. D., INGVALSON, R. D., HATCHER, J. T. Adsorption of boron by ferromagnesian minerals and magnesium hidroxide. Soil Sci. Soc. Amer. Proc. Madison, v. 34, n. 6, p. 938- 941. 1970.

RITAS, J. L., MELIDA, J. L. El diagnóstico de suelos y plantas. Madrid: Ediciones Mundi-Prensa, 3 ed. , 1978.

ROWBOTTOM, W. H. Determination of ammonium acetate extractable molybdenum in soil, and aqua regia (hydrochloric acid and nitric acid, 3+1) soluble molybdenum in soil and sewage sludge by electrothermal atomic absorption spectrometry. J. of Anal. At. Spectrom. v. 6. p. 123-127, 1991.

RUSSEL, D. A . Boron and Soil Fertility. Soil Yearbook of the Department of

Agriculture, USA, 1957.

RUSSEL, J. B. Química Geral. McGraw-Hill, Inc. 1982.

SACHALSCHA, E. B., MORALES, M., PRATT, P. F. Lead and molybdenum in soils and forage near an atmospheric source. J. Environ. Qual. v. 16, n. 4, p. 313-315. 1987.

SALET, R. L., AUDE, M. I. S., SANTOS, O. S. Resposta do trigo ao tratamento de sementes com zinco e boro. Rev. Centro de Ciências Rurais, v. 20, n. 1-2, p. 89-99. 1990.

SANCHELLE, V. Trace elements in agriculture. New York: Van Nostrand Reinirord, 1969.

SANTOS, O. S. Micronutrientes no solo. In: Micronutrientes na Agricultura. Potafos, Piracicaba, São Paulo, 1991. cap. 5. p.191- 214.

SILVA, A. M., GRANER, C. A. F. Determinação de boro em fertilizantes pelo método colorimétrico com azometina-H. In: Encontro Nacional de Química Analítica, VI, 1991, Araraquara. Anais... Araraquara: UNESP, 1991. 360 p. p.171.

SILVA, F. J. J. R., WILLIAMS, R. J. P. The biological chemistry of the elements. Oxford: Clarendon Press, 1991.

SIMS, J. R., BINGHAM, F. T. Retencion of boron by layer silicates, sesquioxides and soil material. Soil Sci. Soc. Amer. Proc. v. 32, p. 364-469. 1968.

SIQUEIRA, O. J. F. et al. Recomendações de adubação e calagem para os estados do Rio Grande do Sul e Santa Catarina. Passo Fundo: SBCS/EMBRAPA, 2 ed. 1989. 128 p.

SMITH, C., BROWN, K. W., DEUEL, L. E. Plant availability and uptake of molybdenum as influenced by soil type and competing ions. J. Environ. Qual., v. 16, n. 4, p. 377-382. 1987.

SOUSA, J. C., CONRAD, J. H., McDOWELL, L. R. AMMERMAN, C. B., BLUE, W. G. Inter-relações entre minerais no solo, forrageiras e tecido animal. 2° - Cobre e Molibdênio. Pesq. Agropec. Bras. v.15, n. 3, p. 335-341. 1980.

STEINER, C., HERRERA, J., FOELKEL, C. Resíduos sólidos ou bens de produção? O conceito da Riocell. Relatório Técnico, 1988.

STUDINICK, M. Matrix effects in the determination of molybdenum in plants by carbon furnace atomic absorption spectrometry. Anal. Chem. v. 51, n.8, p. 1336-1338, 1979.

TECHNICAL BULLETIN 27, The Analysis of Agricultural Material, The Spectrophometric Determination of Water - Soluble Boron in Soil. London: Her Majesty's Stationary Office, 1973.

TEDESCO, M. J., VOLKWEISS, S. J., BOHEN, H. Análises de solo, plantas e outros materiais. UFRGS: Faculdade de Agronomia, Boletim Técnico n. 5, RS, 1985.

TISDALE, S. L., NELSON, W. L., BEATON, J. D. Soil fertility and fertilizers. New York: Macmillan Publishing Company, 4 ed, 1985. p. 378-382.

TOUCHTON, J. T., BOSWELL, F. C., MARCHANT, W. H. Boron for soybeans grown in geogia. Commun. in Soil Sci. and Plant Anal. v.11, n. 4, p. 369-378. 1980.

TURNER, J. Boron: A major micronutirent. Farm. Chemicals, n. 113, 1980.

VAN LOON, J.C. The determination of smal amounts of molybdenum in soil by atomic absorption spectrophotometry for geochemical exploration purposes. At. Abs. Newsletter. v.11. n.3. p. 60-62, 1972.

VELEDA, E. B. Pequeno manual sobre micronutrientes. Porto Alegre, Microfertil, 1984.

VERNON, F., WILLIAMS, J. M. Spectrophotometric determination of boron in steel with methylene blue. Anal. Chim. Acta, v. 51, p. 533-535. 1970.

VOLYNSKII, A. B., SEDYKH, É. M. Behavior of molybdenum in standard graphite atomizers and in atomizers modified with lanthanum carbides. J. Anal. Chem. v. 42. p. 844-847, 1987.

VOLYNSKII, A. B., SPIVAKOV, B. Y. A., ZOLOTOV, Y. A. A., Graphite furnace atomic determination of molybdenum. J. of Anal. Chem. v. 42. p. 1454-1459,1987.

WALSH, L. M., BEATON, J. D. Soil testing and plant analysis. Soil Science of America. 1973.

WAN NGAH, W. S., SARKISSIAN, L. L., TYSON, J. F. Comparison of electrothermal atomisation methods for molybdenum. Research and Development topics. p.597-599, december, 1983.

YÁGODIN, B. A. Agroquímica I. URSS: Editorial Mir, 1982.

YOSHIMURA, K., MATSUOKA, S. Determination of Molybdenum (VI) in Natural Water and Rock by Ion - Exchange Absorptiometry Combined with Flow Analysis. Elsevier Science Publisher B.V. 1989.

ZAGATTO, E. A. G. Manual de Análises de Plantas e Águas Empregando Sistemas de Injeção em Fluxo. Piracicaba: 1981.