

Bruno Nicchio

Curriculum Vitae

Doctoral Exchange

**School of Plant, Environmental, and Soil Sciences
Louisiana State University - LSU**

PhD student in Agronomy - Soils and Plant Nutrition

Silicon in Agriculture Research Group - GPSi

Federal University of Uberlândia – UFU

Cell: +55 34 99208-4506

E-mail: bruno_nicchio@hotmail.com

Linkedin: <https://www.linkedin.com/in/bruno-nicchio-b69645116/>



FORMAL EDUCATION/DEGREE

- 2015 - 2018** **Ph.D. in progress in Agronomy.**
Federal University of Uberlândia, UFU, Brazil.
With collaborative period in Louisiana State University (**Advisor:** Dra. Brenda Servaz Tubana). **Advisor:** Prof. Dr. Gaspar Henrique Korndörfer.
Coordination of Improvement of Higher Level Personnel, CAPES, Brazil.
- 2013 - 2015** **Master´s in Agronomy.**
Federal University of Uberlândia, UFU, Brazil. Year of degree: 2015.
Advisor: Prof. Dr. Gaspar Henrique Korndörfer.
Coordination of Improvement of Higher Level Personnel, CAPES, Brazil.
- 2009 - 2012** **Graduation course in Agronomy.**
University of Mato Grosso State, UNEMAT, Brazil.
Advisor: Prof. Dr. Petterson Baptista da Luz.

PROFESSIONAL EXPERIENCE

Louisiana State University - LSU (2017-2018)

Visitor Scholar of Soil Fertility Group (40 hours per week).

Federal University of Uberlândia – UFU (2013-2018)

Student and researcher of Silicon in Agriculture Research Group with acting on: evaluation of corrective and new sources of Si, evaluation of alternative sources of phosphorus and potassium, use of waste materials in agriculture, plant growth regulators, humic and fulvic acids, micronutrients and management of fertilizer on crops of corn, sorghum, soybean and sugarcane (40 hours per week).

Fundação Carmelitana Mário Palmério – FUCAMP (2016)

Visitor Professor of Soil Fertility and Plant Nutrition class of Agronomy and Biology graduate degree (24 hours per week).

University of Mato Grosso State – UNEMAT (2009-2012)

Student and volunteer of Seed and Breeding (10 hours per week).

Rural Research and Extension Office of Mato Grosso State - EMPAER-MT (2012)

Trainee in Agronomy (soil science and management, implantation, cultural practices and conduction of crops such as passion fruit, banana, beans, citrus, phytosanitary management in the nursery of seedlings, and assistance in the technical support of the experimental campus/180 hours).

Bruno Nicchio

PhD student in Agronomy - Soils and Plant Nutrition

Federation of Organs for Social and Educational Assistance – FASE (2012)

Trainee in Agronomy (work on the seed bank of several crops in the state of Mato Grosso/180 hours).

SCIENTIFIC JOURNAL REFEREE

Brazilian Geographical Journal: geosciences and humanities research medium - 2014

BIBLIOGRAPHICAL PRODUCTION

ARTICLES IN SCIENTIFIC JOURNALS

1. [doi](#) LANA, R. M. Q.; SILVA, A. A.; **NICCHIO, B.**; PEIXOTO, V. M. J.; MORAES, E. R. Cationic micronutrients: sources, doses and environments. **Revista Brasileira de Ciências Agrárias JCR**, v. 12, p. 332-339, 2017.
2. [doi](#) LUZ, P. B.; MAROSTEGA, T. N.; **NICCHIO, B.**; NEVES, L. G. Substrate but not seed size affects seed germination of *Dypsis onilahensis* (Jum. & H. Perrier) Beentje & J. Dransf. **Semina. Ciências Agrárias (Online)**, v. 36, p. 4193-4197, 2015.
3. LANA, R. M. Q.; SILVA, A. A.; **NICCHIO, B.**; LANA, A. M. Q. Adsorption of copper and zinc in oxisols undergoing fertilizers in the form of EDTA chelates, sulfates and liquid. **Acta Iguazu JCR**, v. 3, p. 59-71, 2014.
4. **NICCHIO, B.**; BOER, C. A.; SIQUEIRA, T. P.; VASCONCELOS, A. C. P.; REZENDE, W. S.; LANA, R. M. Q. Humic acid and bioactivator treatment corn seed. **Journal of Agronomic Sciences JCR**, v. 2, p. 61-73, 2013.
5. LANA, R. M. Q.; LANA, A. M. Q.; SILVA, A. A.; **NICCHIO, B.**; SIQUEIRA, T. P. Correlation of SMP extractor and calcium acetate in the determination of the potential acidity (H+Al), in soil with different limes of lime. **Brazilian Geographical Journal: geosciences and humanities research medium**, v. 4, p. 505-614, 2013.

ARTICLES ACCEPTED FOR PUBLICATION

1. JUNQUEIRA, I. A.; DEUS, M. B.; **NICCHIO, B.**; LANA, R. M. Q. Bioregulators on the quality and physiology of sunflower seeds and seedlings. **Pesquisa Agropecuária Pernambucana**, 2018.

BOOK CHAPTER PUBLISHED

1. **NICCHIO, B.**; FERREIRA, B. C.; SANTOS, G. A.; RAMOS, L. A.; PEREIRA, H. S.; KORNDORFER, G. H. **EFFECT OF NITROGEN FERTILIZER FERTILIZATION IN SORGHUM HYBRIDS IN A SUGAR CANE AREA**. In: Elementos da natureza e propriedades do solo Vol. 3.3 ed. Ponta Grossa : Atena Editora, 2018, v.3, p. 247-259.

ARTICLES IN NEWSPAPERS/MAGAZINES

1. **NICCHIO, B.**; LEMES, E. M. Slow release fertilizer improves tomato quality. **HortiFruti Field & Business**. Uberlândia, 2018.
2. LEMES, E. M.; BACILIERI, F. S.; **NICCHIO, B.** Advantages of silicon in the production of carrot. **HortiFruti Field & Business**. Uberlândia, 2018.
3. **NICCHIO, B.**; LEMES, E. M. Phosphite + fungicide = defense and protection for the peach. **Field & Business HortFruti**. Uberlândia, p.1, 2017.

Bruno Nicchio

PhD student in Agronomy - Soils and Plant Nutrition

4. **NICCHIO, B.**; LEMES, E. M. Nutritional management of papaya. HortiFruti Field & Business. Uberlândia, p.1 -, 2017.
5. **NICCHIO, B.**; MACHADO, D. L. M.; LEMES, E. M. Organominerals + humic acids + algae optimize tomato rooting. Field & Business HortFruti. Uberlândia, p.1 -, 2017.
6. **NICCHIO, B.** Potassium improves papaya fruiting. HortiFruti Field & Business. Uberlândia, p.1 -, 2017.
7. OLIVEIRA, R. C.; BACILIERI, F. S.; **NICCHIO, B.** Soluble salts increase the efficiency of fertilization in hydroponic arugula cultivation. Campo & Negócios Magazine HortFruti. Uberlândia, p.1 -, 2017.
8. **NICCHIO, B.**; COELHO, L.; LEMES, E. M. Silicon: Anti-stressing for the cultivation of citrus. Revista Campo & Negócios. Uberlândia, p.113-117, 2017.
9. **NICCHIO, B.**; LEMES, E. M.; SILVA, da. J. G. M. Silicon versus nematodes. Field & Business. Uberlândia, p.32 - 35, 2015.

SUMMARY PUBLISHED IN PROCEEDINGS OF CONFERENCES

1. ALVES NETO, A. G.; LINO, A. C. M.; **NICCHIO, B.**; SANTOS, G. A.; PEREIRA, H. S.; KORNDORFER, G. H. Foliar application of fertilizers evaluating production and quality of sugarcane ratoon In: 5^a Brazilian Fertilizer Workshop: Integrando Agronomy e Indústria, 2017, Uberaba. **5^a Brazilian Fertilizer Workshop**. , 2017.
2. **NICCHIO, B.**; MARTINS, M.; DALEN, M. S.; TUBANA, B. S. Determination of Rate and Source of Potassium and Silicon to Maximize Sugarcane Productivity in Louisiana In: International Research Fair 2017, 2017, Baton Rouge. **4th International Research Fair**. , 2017.
3. **NICCHIO, B.**; LINO, A. C. M.; SANTOS, G. A.; AGUIAR, É. P.; PEREIRA, H. S.; KORNDORFER, G. H. Efficiency of coated nitrogen sources applied in ratoon cane in Brazilian production system In: 15th Annual Nitrogen use Efficiency Conference, 2017, Baton Rouge, LA. **2nd Annual Marvin Stone Graduate Students Poster Competition**. , 2017.
4. SQUISSATO, L. F.; **NICCHIO, B.**; SANTOS, G. A.; GUIMARÃES, B. B.; PEREIRA, H. S.; KORNDORFER, G. H. Agronomic efficiency of phosphate fertilizers with different solubilities in corn In: 5^a Brazilian Fertilizer Workshop: Integrando Agronomy e Indústria, 2017, Uberaba. **5^a Brazilian Fertilizer Workshop**. 2017.
5. SANTOS, G. A.; **NICCHIO, B.**; SQUISSATO, L. F.; GUIMARÃES, B. B.; PEREIRA, H. S.; KORNDORFER, G. H.; RAMOS, L. A. Efficiency of bioestimates applied via treatment of toletes in the development, production and quality of sugarcane In: 1^a Mostra Científica e Inovação do Programa de Pós-Graduação em Agronomy da UFU, 2017, Uberlândia. **1^a Mostra Científica e Inovação do PPGA**. 2017.
6. SQUISSATO, L. F.; BORGES, M. A.; **NICCHIO, B.**; PEREIRA, H. S.; KORNDORFER, G. H. Phosphate fertilizers of different solubilities in maize crop In: 5th Brazilian Fertilizer Workshop: Integrando Agronomy e Indústria, 2017, Uberaba. **5^a Brazilian Fertilizer Workshop**. 2017.
7. SILVEIRA, L. H.; ALVES NETO, A. G.; CARVALHO, C. A.; SANTOS, G. A.; PEREIRA, H. S.; KORNDORFER, G. H.; **NICCHIO, B.**; RAMOS, L. A. Productivity of sorghum biomass (Hybrid CB7520) grown under different nitrogen rates applied to planting and cover In: 5^a Brazilian Fertilizer Workshop: Integrando Agronomy e Indústria, 2017, Uberaba. **5^a Brazilian Fertilizer Workshop**. 2017.
8. DALEN, M. S.; **NICCHIO, B.**; MARTINS, M.; FORESTIERI, D.; TUBANA, B. S. Sulfur Fertilization in Louisiana Sugarcane Production Systems In: Managing Global Resources for a Secure Future, 2017, Tampa. **2017 Annual Meeting of American Society of Agronomy**. Tampa, 2017.
9. SILVEIRA, L. H.; ALVES NETO, A. G.; CARVALHO, C. A.; SANTOS, G. A.; PEREIRA, H. S.; KORNDORFER, G. H.; **NICCHIO, B.**; RAMOS, L. A. Nitrogen contents in the aerial part of sorghum plants (Hybrid CB7520) grown under different nitrogen rates applied in planting and cover In: 5th Brazilian Workshop of Fertilizer: Integrating Agronomy and Industry, 2017, Uberaba. **5^a Brazilian Fertilizer Workshop**. 2017.

Bruno Nicchio

PhD student in Agronomy - Soils and Plant Nutrition

10. **NICCHIO, B.**; SANTOS, G. A.; RAMOS, L. A.; PEREIRA, H. S.; KORNDORFER, G. H. Foliar application of fertilizers in the development, production and quality of sugarcane ratoon In: STAB, 2016, Ribeirão Preto. **10º National Congress of the Society of Sugar and Alcohol Technicians of Brazil**. Itu: IGIL, 2016. v.35.
11. PEREIRA, H. S.; NAGIB, D. S.; SANTOS, G. A.; **NICCHIO, B.**; ARRIETA, R. G.; KORNDORFER, G. H. Aplicación de bacterias fijadoras de nitrógeno en el desarrollo, producción y calidad de caña de azúcar In: 10º Congreso ATALAC, 2016, Cidade del Mexico. **Anais 10º Congresso ATALAC**. ATAM, 2016. v.29. p.84 -
12. LINO, A. C. M.; **NICCHIO, B.**; SANTOS, G. A.; RAMOS, L. A.; PEREIRA, H. S.; KORNDORFER, G. H. Biostimulants in the development, production and quality of sugarcane In: FERTBIO 2016, 2016, Goiânia. **FERTBIO 2016 "Towards new challenges"**. SBCS, 2016.
13. SANTOS, G. A.; KORNDORFER, G. H.; PEREIRA, H. S.; **NICCHIO, B.**; RAMOS, L. A. Biostimulants in tillering, production and technological quality of sugarcane In: STAB, 2016, Ribeirão Preto. **10º National Congress of the Society of Sugar and Alcohol Technicians of Brazil**. Itu: IGIL, 2016. v.32. p.27 -
14. AGUIAR, É. P.; **NICCHIO, B.**; SANTOS, G. A.; PEREIRA, H. S.; KORNDORFER, G. H. Development, production and technological quality of sugar cane submitted to the application of doses of biostimulants In: FERTBIO 2016, 2016, Goiânia. **FERTBIO 2016 "Towards new challenges"**. SBCS, 2016.
15. SANTOS, G. A.; PEREIRA, H. S.; GUIMARAES, L. R.; KORNDORFER, G. H.; **NICCHIO, B.** Effect of calcium fluoride silicate applied at different rates on sugarcane In: American Society of Sugar Cane Technologists Florida and Louisiana Divisions 46 th Annual Joint Meeting, 2016, St Pete Beach, FL. **46 th Annual ASSCT Joint Florida & Louisiana Meeting**. New Orleans: Kriedt Enterprises, 2016. v.79. p.16 -
16. DAMIS, P. P.; ALVES NETO, A. G.; **NICCHIO, B.**; SANTOS, G. A.; PEREIRA, H. S.; KORNDORFER, G. H. Agronomic efficiency of sulfur-containing phosphate fertilizers in sugarcane cultivation In: IV Reunião Centro-Oeste de Soil Science, 2016, Campo Grande. **IV RCOCS - Efficient use of the soils of the cerrado or the foundation for high productivity**. Campo Grande: Núcleo Regional Centro-Oeste da Sociedade Brasileira de Soil Science (SBCS), 2016.
17. RAMOS, H. S.; **NICCHIO, B.**; ROSSINO, A. B.; CORREA, H. T.; PEREIRA, H. S.; KORNDORFER, G. H. Magnesium silicate agronomic efficiency of silicon and magnesium In: FERTBIO 2016, 2016, Goiânia. **FERTBIO 2016 "Towards new challenges"**. SBCS, 2016.
18. RAMOS, H. S.; **NICCHIO, B.**; SANTOS, G. A.; RAMOS, L. A.; PEREIRA, H. S.; KORNDORFER, G. H. Foliar fertilizers in sugarcane ratoon In: FERTBIO 2016, 2016, Goiânia. **FERTBIO 2016 "Towards new challenges"**. SBCS, 2016.
19. GUIMARÃES, D. S. N.; PEREIRA, H. S.; SANTOS, G. A.; **NICCHIO, B.**; KORNDORFER, G. H. Nitrogen Fixing Bacteria on Development, Production and Quality of Sugarcane In: American Society of Sugar Cane Technologists Florida and Louisiana Divisions 46 th Annual Joint Meeting, 2016, St. Pete Beach, FL. **46 th Annual ASSCT Joint Florida & Louisiana Meeting**. New Orleans: Kriedt Enterprises, 2016.
20. LINO, A. C. M.; **NICCHIO, B.**; SANTOS, G. A.; RAMOS, L. A.; PEREIRA, H. S.; KORNDORFER, G. H. Production and quality of cane sugar cane by the application of fertilizers via foliar In: FERTBIO 2016, 2016, Goiânia. **FERTBIO 2016 "Towards new challenges"**. SBCS, 2016.
21. AGUIAR, É. P.; **NICCHIO, B.**; SANTOS, G. A.; PEREIRA, H. S.; KORNDORFER, G. H. Technological quality of sugarcane ratoon by the application of matrices based on Si and B In: FERTBIO 2016, 2016, Goiânia. **FERTBIO 2016 "Towards new challenges"**. SBCS, 2016.
22. SIQUEIRA, T. P.; VASCONCELOS, A. C. P.; **NICCHIO, B.**; SANTOS, G. A.; OLIVEIRA, L. A.; PEREIRA, H. S.; KORNDORFER, G. H. Use of silicon and boron-based matrices in sugarcane cultivation In: STAB, 2016, Ribeirão Preto. **10º National Congress of the Society of Sugar and Alcohol Technicians of Brazil**. Itu: IGIL, 2016.
23. **NICCHIO, B.**; SANTOS, G. A.; RAMOS, L. A.; PEREIRA, H. S.; KORNDORFER, G. H. Agronomic efficiency of phosphatic tailings in sugarcane In: Workshop Brasileiro do Fertilizante, 2015, Uberaba.

Bruno Nicchio

PhD student in Agronomy - Soils and Plant Nutrition

Workshop Brasileiro do Fertilizante. 2015.

24. SANTOS, G. A.; **NICCHIO, B.**; NASCIMENTO, I. R.; PEREIRA, H. S.; KORNDORFER, G. H. Relative agronomic efficiency of decanted and precipitated natural phosphate In: FertBio 2014 'Fertilidade do solo e biologia: Integração e tecnologia para todos', 2014, Araxá. **Anais da FertBio 2014.** 2014.

25. **NICCHIO, B.**; SANTOS, G. A.; NASCIMENTO, I. R.; PEREIRA, H. S.; KORNDORFER, G. H. Relative agronomic efficiency of partially acidulated natural phosphate In: FertBio 2014 'Fertilidade do solo e biologia: Integração e tecnologia para todos', 2014, Araxá. **Anais da FertBio 2014.** 2014.

26. **NICCHIO, B.**; BOER, C. A.; SIQUEIRA, T. P.; VASCONCELOS, A. C. P.; REZENDE, W. S. Humic Acid in the Treatment of Corn Seeds In: I Simpósio Científico UFU – Campus Monte Carmelo, 2013, Monte Carmelo. **Anais do I Simpósio Científico da Agronomy do Campus de Monte Carmelo.** 2013.

27. WINKING, L. A.; **NICCHIO, B.**; LANA, R. M. Q.; SILVA, A. A.; LANA, A. M. Q. Correlations between DRIS Index and Nutrient Concentration in Plants and Soils of Coffee Areas in the Triângulo Mineiro In: I Simpósio Científico UFU – Campus Monte Carmelo, 2013, Monte Carmelo. **Anais do I Simpósio Científico da Agronomy do Campus de Monte Carmelo.** 2013.

28. **NICCHIO, B.**; BOER, C. A.; VASCONCELOS, A. C. P.; SIQUEIRA, T. P.; REZENDE, W. S. Maize seed treated with biostimulant In: I Simpósio Científico UFU – Campus Monte Carmelo, 2013, Monte Carmelo. **Anais do I Simpósio Científico da Agronomy do Campus de Monte Carmelo.** 2013.

EXPANDED SUMMARY PUBLISHED IN PROCEEDINGS OF CONFERENCES

1. LINO, A. C. M.; **NICCHIO, B.**; ALVES NETO, A. G.; SANTOS, G. A.; RAMOS, L. A.; PEREIRA, H. S.; KORNDORFER, G. H. Application of potassium termofertilizer in the production and quality of sugarcane In: VIII Simpósio de Tecnologia e Produção de Cana-de-açúcar, 2017, Piracicaba. **VIII Symposium Sugarcane Production.** Piracicaba: Equilíbrio Editora, 2017.

2. LINO, A. C. M.; **NICCHIO, B.**; SANTOS, G. A.; PEREIRA, H. S.; KORNDORFER, G. H. Armorox foliar application evaluating production and quality of sugarcane ratoon In: VIII Symposium Sugarcane Production Technology, 2017, Piracicaba. **VIII Symposium Sugarcane Production Technology.** Piracicaba: Equilíbrio Editora, 2017.

3. SANTOS, G. A.; **NICCHIO, B.**; LINO, A. C. M.; AGUIAR, É. P.; PEREIRA, H. S.; KORNDORFER, G. H. Micronutrients and amino acids applied in the treatment of toletes and their effect on the development, production and quality of sugarcane In: VIII Symposium Sugarcane Production Technology, 2017, Piracicaba. **VIII Symposium Sugarcane Production Technology.** Piracicaba: Equilíbrio Editora, 2017.

4. **NICCHIO, B.**; FERREIRA, B. C.; SANTOS, G. A.; RAMOS, L. A.; PEREIRA, H. S.; KORNDORFER, G. H. Effect of nitrogen fertilization in sorghum hybrids in sugarcane area In: XXXV Brazilian Congress of Soil Science, 2015, Natal. **XXXV Brazilian Congress of Soil Science.** Sociedade Brasileira de Soil Science, 2015.

5. SILVA, M. A.; FERREIRA, B. C.; SANTOS, G. A.; **NICCHIO, B.**; PEREIRA, H. S.; KORNDORFER, G. H. Saccharin and Biomass sorghum hybrids, submitted to nitrogen fertilization In: XXXV Brazilian Congress of Soil Science, 2015, Natal. **O Solo e suas Múltiplas Funções.** Sociedade Brasileira de Soil Science, 2015.

6. RAMOS, L. A.; **NICCHIO, B.**; SANTOS, G. A.; PEREIRA, H. S.; KORNDORFER, G. H. Productivity and technological quality of sugarcane plantations due to the application of alternative sources of phosphorus In: VII Simpósio Tecnologia de Produção de Cana-de-Açúcar, 2015, Piracicaba. **VII Symposium Sugarcane Production Technology.** Piracicaba: Equilíbrio, 2015.

7. **NICCHIO, B.**; SANTOS, G. A.; RAMOS, L. A.; PEREIRA, H. S.; KORNDORFER, G. H. Phosphorus, calcium and magnesium contents in cane plant and soil by the application of phosphate fertilizers in the planting groove In: VII Simpósio Tecnologia de Produção de Cana-de-Açúcar, 2015, Piracicaba. **VII Symposium Sugarcane Production.** Piracicaba: Equilíbrio, 2015.

8. SANTOS, M. S.; SHIMAMOTO, G. F.; WAGEN, D. R. B.; PEREIRA, H. S.; **NICCHIO, B.**; RAMOS, L. A.

Bruno Nicchio

PhD student in Agronomy - Soils and Plant Nutrition

Nutrient contents in the culture of the vine (*Lactuca Sativa* L., Chichoraceae) by the application of organic and mineral fertilizer In: XXXV Brazilian Congress of Soil Science, 2015, Natal. **O Solo e suas Múltiplas Funções**. Sociedade Brasileira de Soil Science, 2015.

9. **NICCHIO, B.**; LANA, R. M. Q.; LANA, A. M. Q.; SILVA, A. A.; PRUDENTE, C. B. Application of foliar potassium and fungicide sources on soybean yield and severity of Asian rust In: XXXIV Brazilian Congress of Soil Science, 2013, Florianópolis. **Soil Science: For who and for whom? Programa & Resumos**. Florianópolis: Epagri e SBCS, 2013.

10. **NICCHIO, B.**; LANA, A. M. Q.; REIS, G. L.; LANA, R. M. Q.; MORAES, M. R. B. Nutrient Cycle in Agroforestry Systems In: II West Meeting of Soil Science, 2013, Rio Verde. **Anais da II West Meeting of Soil Science**. IF Goiano e SBCS, 2013.

11. LANA, R. M. Q.; **NICCHIO, B.**; LANA, A. M. Q.; SILVA, A. A.; PRUDENTE, C. B. Agronomic efficiency of phosphate fertilizers and management effect on soybean under no-tillage system In: XXXIV Brazilian Congress of Soil Science, 2013, Florianópolis. **Soil Science: For who and for whom? Programa & Resumos**. Florianópolis: Epagri e SBCS, 2013.

12. LANA, R. M. Q.; **NICCHIO, B.**; LANA, A. M. Q.; SILVA, A. A.; PRUDENTE, C. B. Efficiency of potassium sources via leaf and doses of fungicide in soybean and its effect on the progress of Asian rust In: XXXIV Brazilian Congress of Soil Science, 2013, Florianópolis. **Soil Science: For who and for whom? Programa & Resumos**. Florianópolis: Epagri e SBCS, 2013.

13. CRUVINEL, F. P.; TOMAZ, C. A. D.; LANA, R. M. Q.; QUEIROZ, I. D. S.; **NICCHIO, B.** DRIS index in the nutritional evaluation of cultivated soil with coffee in Triângulo Mineiro - MG In: II West Meeting of Soil Science, 2013, Rio Verde. **Anais da II West Meeting of Soil Science**. IF Goiano e SBCS, 2013.

14. **NICCHIO, B.**; LANA, A. M. Q.; SILVA, A. A.; PRUDENTE, C. B.; LANA, R. M. Q. Macro and micronutrients contents by the application of phosphate fertilizers in the soybean leaf and in the soil under no-tillage In: XXXIV Brazilian Congress of Soil Science, 2013, Florianópolis. **Soil Science: For who and for whom? Programa & Resumos**. Florianópolis: Epagri e SBCS, 2013.

POSTER PRESENTATION

1. **NICCHIO, B.**; MARTINS, M.; DALEN, M. S.; TUBANA, B. S. **Determination of Rate and Source of Potassium and Silicon to Maximize Sugarcane Productivity in Louisiana**. 2017.

2. **NICCHIO, B.**; LINO, A. C. M.; SANTOS, G. A.; AGUIAR, É. P.; PEREIRA, H. S.; KORNDORFER, G. H. **Efficiency of coated nitrogen sources applied in ratoon cane in Brazilian production system**. 2017.

3. DALEN, M. S.; **NICCHIO, B.**; MARTINS, M.; FORESTIERI, D.; TUBANA, B. S. **Sulfur Fertilization in Louisiana Sugarcane Production Systems**, 2017.

4. **NICCHIO, B.**; SANTOS, G. A.; RAMOS, L. A.; PEREIRA, H. S.; KORNDORFER, G. H. **Foliar application of fertilizers in the development, production and quality of sugarcane ratoon**, 2016.

5. **NICCHIO, B.**; FERREIRA, B. C.; SANTOS, G. A.; RAMOS, L. A.; PEREIRA, H. S.; KORNDORFER, G. H. **Effect of nitrogen fertilization in sorghum hybrids in sugarcane area**, 2015.

6. **NICCHIO, B.**; SANTOS, G. A.; RAMOS, L. A.; PEREIRA, H. S.; KORNDORFER, G. H. **Agronomic efficiency of phosphatic tailings in sugarcane**, 2015.

7. **NICCHIO, B.**; SANTOS, G. A.; RAMOS, L. A.; PEREIRA, H. S.; KORNDORFER, G. H. **Phosphorus, calcium and magnesium contents in cane plant and soil by the application of phosphate fertilizers in the planting groove**, 2015.

8. **NICCHIO, B.**; SANTOS, G. A.; NASCIMENTO, I. R.; PEREIRA, H. S.; KORNDORFER, G. H. **Relative agronomic efficiency of partially acidulated natural phosphate**, 2014.

Bruno Nicchio

PhD student in Agronomy - Soils and Plant Nutrition

9. **NICCHIO, B.**; BOER, C. A.; SIQUEIRA, T. P.; VASCONCELOS, A. C. P.; REZENDE, W. S. **Humic Acid in the Treatment of Corn Seeds**, 2013.
10. **NICCHIO, B.**; LANA, R. M. Q.; LANA, A. M. Q.; PRUDENTE, C. B.; SILVA, A. A. **Application of foliar potassium and fungicide sources on soybean yield and severity of Asian rust**, 2013.
11. **NICCHIO, B.**; LANA, A. M. Q.; REIS, G. L.; LANA, R. M. Q.; MORAES, M. R. B. **Nutrient Cycle in Agroforestry Systems**, 2013.
12. **NICCHIO, B.** **Flow of nutrients in the soil-plant-atmosphere system: foliar and root absorption**, 2013.
13. **NICCHIO, B.**; BOER, C. A.; VASCONCELOS, A. C. P.; SIQUEIRA, T. P.; REZENDE, W. S. **Maize seed treated with biostimulant**, 2013.
14. **NICCHIO, B.**; LUZ, P. B. **Application of Rapid Participatory Diagnosis (DPR) in the Rural Settlement Fação Bom Jardim de Cáceres-MT**, 2012.
15. **NICCHIO, B.**; LUZ, P. B. **Desertification as a Function of Soil Degradation**, 2012.
16. **NICCHIO, B.**; LUZ, P. B. **Germination of Chinese Palm Seed (Livistona chinensis (Jack.) R. Br. Ex. Mart.) In Different Kinds of Substrates and Maturation Stage**, 2012.

GRADUATE COURSE COMMITTEE MEMBER

1. PEREIRA, H. S.; SANTOS, G. A.; **NICCHIO, B.** Participation in the graduation defense committee of Higor Tulio Correa. **Reactivity and efficiency of Dunito's magnesium silicate as source of silicon**, 2017. (Agronomy) Federal University of Uberlândia
2. PEREIRA, H. S.; SANTOS, G. A.; **NICCHIO, B.** Participation in the graduation defense committee of Artur Mauricio Mesquita Santos. **Methods for analysis of Potassium in fertilizers**, 2016. (Agronomy) Federal University of Uberlândia
3. LANA, R. M. Q.; **NICCHIO, B.**; JUNQUEIRA, I. A. Participation in the graduation defense committee of Marília Bernardes de Deus. **Bioregulator and Inoculant in the treatment of Sunflower seeds**, 2015. (Agronomy) Federal University of Uberlândia
4. LANA, R. M. Q.; **NICCHIO, B.**; BACILIERI, F. S. Participation in the graduation defense committee of Isa Assunção Junqueira. **Bioregulator in the Treatment of Sunflower Seeds**, 2015. (Agronomy) Federal University of Uberlândia
5. LANA, R. M. Q.; **NICCHIO, B.**; GUIMARÃES, D. S. N. Participation in the graduation defense committee of Renan de Souza Martins. **Bioregulators in the Treatment of Seeds of Sorghum and Maize**, 2015. (Agronomy) Federal University of Uberlândia
6. PEREIRA, H. S.; WAGEN, D. R. B.; **NICCHIO, B.** Participation in the graduation defense committee of Marcelo Saleme Santos. **Compound produced with organic solid waste from UFU's restaurant**, 2015. (Agronomy) Federal University of Uberlândia
7. KORNDORFER, G. H.; SANTOS, G. A.; **NICCHIO, B.** Participation in the graduation defense committee of Bárbara Campos Ferreira. **Evaluation of agronomic parameters of Saccharin Sorghum and Biomass hybrids, submitted to different nitrogen fertilization**, 2014. (Agronomy) Federal University of Uberlândia
8. KORNDORFER, G. H.; RAMOS, L. A.; **NICCHIO, B.** Participation in the graduation defense committee of Filipe Fukuhara Fernandes Alane. **Soybean cultivation with organomineral**, 2014. (Agronomy) Federal University of Uberlândia
9. PEREIRA, H. S.; SANTOS, G. A.; **NICCHIO, B.** Participation in the graduation defense committee of Alini Bossolani Rossino. **Agronomic efficiency of dunite silicate**, 2014. (Agronomy) Federal University of Uberlândia

Bruno Nicchio

PhD student in Agronomy - Soils and Plant Nutrition

10. PEREIRA, H. S.; AZEVEDO, L. C. B.; **NICCHIO, B.** Participation in the graduation defense committee of Izabela Rocha do Nascimento. **Agronomic efficiency and reactivity of alternative sources of phosphorus**, 2014. (Agronomy) Federal University of Uberlândia

11. LANA, R. M. Q.; SILVA, A. A.; **NICCHIO, B.** Participation in the graduation defense committee of Dayane Salinas Nagib Guimarães. **Piatan grass submitted to nitrogen fertilizers with different application technologies**, 2013. (Agronomy) Federal University of Uberlândia

12. LANA, R. M. Q.; SILVA, A. A.; **NICCHIO, B.** Participation in the graduation defense committee of Francielle Ferreira Fernandes. **Use of humic acids in corn**, 2013. (Agronomy) Federal University of Uberlândia

EVENTS ORGANIZATION

1. TUBANA, B. S.; DALEN, M. S.; FORESTIERI, D.; MARTINS, M.; **NICCHIO, B.** **15th Annual Nitrogen use Efficiency Conference, 2017.** (LSU/Soil Fertility Group Congress)

Bruno Nicchio

PhD student in Agronomy - Soils and Plant Nutrition