

CURRICULUM VITAE

NAME: *ANTONIO CHAMUENE*

PARENTS: **Father** -Chamuene Jamal; **Mother** - Muanema Santique Mucussete

DATE OF BIRTH: June 17 1970, Nampula-Mozambique

MARITAL STATUS: Married

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Education:

- PhD in Entomology, Federal University of Viçosa, Minas Gerais-Brazil, 2011-2015.
- Masters Degree in Plant Protection, Eduardo Mondlane University, Mozambique, 2005-2006
- Degree in Agriculture Science, Agricultural Institute, Almaty, Kazakhstan 1991-1996.
- Medium education, Pre-University School “1º Maio” of Nampula, Mozambique, 1989-1990.
- Nampula Secondary School, Nampula, Mozambique, 1982-1986.
- Sangage Primary School, Angoche-Nampula, Mozambique, 1977-1981.

Foreign Languages:

- Russian - Excellent (spoken and writhen);
- English - Good (spoken and writhen);
- Spanish - Not bad (spoken and writhen);
- Japanese - Not bad (spoken and writhen);

Organization: I.I.A.M (Agrarian Research Institute of Mozambique):

- **Head Office:** Department of Agronomy and Natural Resources, Crop Protection Sector.
- **Place of Job:** Northeast Zonal Centre for Agriculture Research, Nampula Province;
- **Responsibility:** Regional Director, Crop Protection and Farming System Researcher, Farmer Field School Trainer/Facilitator for Extension Officers and Farmers.

Training:

- Management of Fall Armyworm Strategies. IIAM-FAO, Mozambique, November 2018
- Development of Enhanced Post-Harvest Technology and Dissemination in Africa, IITA-Ibadan, Nigeria, October 1998;
- International Training of Trainers on Farmers Field School in Cowpea IPM, SARI-Tamale, Ghana, July-October, 1999.
- Integrated Pest Management for Plant Protection II, JICA & Kobe University, Hyogo, Japan, June-August, 2004.

From 2000 to date:

- Design and implement trails for development of crop protection strategies and farming system technologies for cotton, cowpea crop, and vegetables (2000).
- Design and Implementation of farmers field School approach for crop production technology transfer (2000 cropping year season).
- Presentation of Mozambique Farmers Field School (FFS) Activities (Experiences). PRONAF-FFS Workshop oriented, Ouagadougou, Burkina Faso, May 2002
- Training of Technicians and farmers of Nampula and Zambezia Provinces in Cowpea and Cotton IPM/Farmers Field School (2001, 2002 and 2003);
- Training of Extension Officers on plant extract for control of Cowpea and Vegetable pest (for small farmers) from CARE Nampula (2003)
- Presentation of Mozambique cotton IPM experience at SEACAF meeting in Zambia, March 2010.
- Farmer Field School in Groundnut and Maize IPM for Management of Aflatoxins using traditional storages in Nametil, Mossuril and Nacaroa Districts, Nampula, 2010.

Publications and Research Papers:

CHAMUENE, A. 2018. Performance of the Natural Mortality Factors of *Aphis gossypii* (Hemiptera: Aphididae) as a Function of Cotton Plant Variety and Phenology. Pest Management. Environmental Entomology, pp.1-8.

CHAMUENE, A. 2009. Evaluation of Emamectin Benzoate 1.9% EC combined with other insecticides for control of cotton pests. Namialo, Nampula, Mozambique.

CHAMUENE, A. 2008. Comparison of herbicide and hand sowing effectiveness in weed control in cotton. Namialo Research Station, Nampula, Mozambique.

CHAMUENE, A. 2007. Effect of strip Intercropping for management of *Helicoverpa* ssp. African Crop Science Conference Proceedings V 8 pp. 1049-1052.

CHAMUENE, A. 2004. Effect of botanical insecticides for the control of pest of cowpea (*Phaseolus* v.). Namialo Research Station, Nampula, Mozambique.

CHAMUENE, A. 2003. Evaluation of cotton varieties introduced from Zimbabwe in Namialo, Namapa and Namialo Research Stations, Mozambique.

UAIENE, R. N. & CHAMUENE, A. 2002. Comparison of the efficacy of Lamdacyhalotrin 50 EC altered with other insecticides for cotton pest control. Namialo Research Station, Nampula, Mozambique.

UAIENE, R. N. & CHAMUENE, A. 2001. Effect of time and number of insecticide applications for cotton pests. Namialo Research Station, Nampula, Mozambique.

CUMBI, S. & CHAMUENE, A. 2000. Population dynamics of the cowpea pests (*Phaseolus* v.). Namialo Research Station, Nampula, Mozambique.

Experiences

2018 (January) - Research Team Leader for management of fall armyworm *Spodoptera frugiperda* (Lepidoptera: Noctuidae) at Northeast Research Center, Nampula.

2017 (September) - Appointed as Regional Director of the Northeast Zonal Center to lead the agricultural research activities of the Northeast Region for Nampula and Cabo Delgado.

2017 (July) - Consultant member with Dr George O. Kegode da SUPESTA (www.supesta.com) of the elaboration of Mozambique PERSUAP (Pesticide Evaluation Report and Safe Use Action Plan) contracted by “The Cadmus Group, Inc.” a Massachusetts Corporation & USAID Moçambique.

2015 (October) - Consultant member with Dr Carvalho Carlos Ecole, IPM Specialist for elaboration Pest Management Plan for MOSAP Project/Angola.

2015 (Setembro) - Co-Principal Investigator for Project “Disease and Pest Challenges in Maize Production under Conservation Agriculture Cropping Systems: What do we learn?” under Program of the APPSA (Agriculture Productivity Program for Southern Africa).

2014 (July) - Award Winner as Better Assistant Researcher of RUFORUM (Regional Universities Forum for Capacity Building in Agriculture) during the Maputo Biennial Conference held in Maputo, Mozambique.

Nampula, 31 May 2019

Antonio Chamuene

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