

XVI International Plant Nutrition Colloquium

Session H: Nutrient Management and the Sustainability of Agriculture in the Developing World

POSTERS

- 1016 Integrated Plant Nutrient Management On Diversified Cropping System In Aqua-Terrestrial Ecosystem For Yield Potentiality, Quality And Rural Sustainability. *Anandamoy Puste (Bidhan Chandra Krishi Viswavidyalaya (Agricultural University), F/Ag., Dept. Of Agronomy) et al. ([PDF](#))*
- 1072 Effect Of Organic Farming On Soil Fertility, Yield And Quality Of Crops In The Tropics. *Usha Bhaskaran (Kerala Agricultural University, College Of Agriculture, Vellayani, Kerala, India) and Devi Krishna (Kerala Agricultural University, College Of Agriculture, Vellayani) ([PDF](#))*
- 1075 Response Of Wetland Rice To Long Term Fertilization In An Entisol. *Rani B (Cropping Systems Research Centre (Kerala Agricultural University), Karamana, Kerala, India) et al. ([PDF](#))*
- 1091 Manganese Uptake And Redistribution In Soybeans As Affected By Glyphosate. *C Rosolem (São Paulo State University) et al. ([PDF](#))*
- 1122 Impact On The Fates Of Fertilizer Nitrogen Of Different Soil Managements On Black Soil Farmland. *Xiaozeng Han (Northeast Institute Of Geography And Agricultural Ecology, Chinese Academy Of Sciences, Harbin China) et al. ([PDF](#))*
- 1124 Effect Of Fertilization On Yield Of Soybean In Rotation And Continuous Cropping In Northeast China. *Xiaohui Li (Northeast Institute Of Geography And Agroecology, Chinese Academy Of Sciences, Harbin China And Graduate University Of Chinese Academy Of Sciences, Beijing China) et al. ([PDF](#))*
- 1140 Boron Fertilization Is A Must To Enhance Peanut Production In India. *Amrit Singh (Directorate Of Groundnut Research) et al. ([PDF](#))*
- 1199 Crop Specific Micronutrient Formulations For Limited Resource Situation For Horticultural Crops. *Edward Muthaia (Indian Council Of Agricultural Research) ([PDF](#))*
- 1206 Balanced Nutrition For Preventive Management Of Disease In Banana In Limited Resource Situation. *Edward Muthaia (Indian Council Of Agricultural Research) ([PDF](#))*
- 1220 Relative Efficiency Of Boron Sources In Improving Cauliflower (*Brassica oleracea* L.) Yield And Its Uptake In Indian Soils. *M Singh (Indian Institute Of Soil Science (ICAR), Bhopal, India) et al. ([PDF](#))*

- 1221 Scenario Of Micro - And Secondary - Nutrients Deficiencies And Their Management In Soils And Crops Of Arid And Semi - Arid Regions Of Gujarat. *K Patel (Anand Agricultural University, Anand (Gujarat) India) and M Singh (Indian Institute Of Soil Science (ICAR), Bhopal (MP), India)* ([PDF](#))
- 1225 Effect Of Different Levels Of B Supplementation To Diammonium Phosphate And Time Of Application On Yields, B And P Uptake By Okra (*Abelmoschus esculentus* (L.) Moench). *P Srivastava (G.B. Pant University Of Agriculture & Technology, Pantnagar India) et al.* ([PDF](#))
- 1237 Nitrogen Mineralization Of Green Manure Legume Residues In Different Soil Types. *Jude Odhiambo (University Of Venda)* ([PDF](#))
- 1279 Natural Nitrification Inhibitors For Augmenting Nitrogen Use Efficiency In Soil-Plant System. *Dharani Patra (Central Institute Of Medicinal And Aromatic Plants, Lucknow, India) and Sukhmal Chand (Central Institute Of Medicinal And Aromatic Plants, Lucknow, India)* ([PDF](#))
- 1299 Nutrient And Residue Management For Improving Productivity And N Use Efficiency Of Rice-Wheat-Mungbean Systems In Bangladesh. *Md. Hossain (Regional Wheat Research Centre, Bangladesh Agricultural Research Institute)* ([PDF](#))
- 1324 Ammonia Volatilization From Urea Incorporation With Wheat And Maize Straw On A Loamy Soil In China. *Wenxu Dong (Institute Of Genetics And Developmental Biology, Chinese Academy Of Sciences, Shijiazhuang, China) et al.* ([PDF](#))
- 1332 Nitrogen And Boron Interactions On Hollow Stem Disorder In Cauliflower Under Tropical Conditions: Effect Of Boron, Nitrogen And Soil. *Monica Sartori De Camargo (APTA Polo Centro Sul) and Simone Mello (University Of Sao Paulo/ESALQ)* ([PDF](#))
- 1344 Phosphorus Utilization From ³²P-Triple Superphosphate By Corn Plants, As Affected By Green Manures And Nitrogen And Phosphate Fertilizer Rates In Cerrado (Savannah) Soil. *Takashi Muraoka (Center For Nuclear Energy In Agriculture - University Of S. Paulo (CENA/USP), Brazil) et al.* ([PDF](#))
- 1350 Management Practices To Improve The Use Efficiency Of Nutrients And Water In A Sandy Soil Under Rice Based Cropping System. *Usha Bhaskaran (Kerala Agricultural University, College Of Agriculture, Vellayani, India) et al.* ([PDF](#))
- 1353 Research And Development Of Controlled-Release Fertilizers As High Efficient Nutrient Management Materials In China. *Xiaolin Fan (South China Agriculture University)* ([PDF](#))
- 1365 Comparison Of Biological And Chemical Phosphorus Fertilizers On Rapeseed Yield In Iran. *Hamid Madani (Islamic Azad University-Arak) et al.* ([PDF](#))

- 1371 The Effects Of Organic Material And Mycorrhizal Inoculation On Horticultural Seedling Quality. *Ibrahim Ortas (University Of Cukurova, Turkey) et al.* ([PDF](#))
- 1373 Evaluation Of Manganese Efficiency Of Wheat (*Triticum aestivum* L.) And Raya (*Brassica juncea* L.) Grown In Manganese-Deficient Soils. *Mps Khurana (Pau, Ludhiana (Punjab), India) et al.* ([PDF](#))
- 1379 Organic Farming Practices For Rice Under Diversified Cropping Systems In Humid Tropics. *Kuruvilla Varughese (Cropping Systems Research Centre, Karamana, Kerala Agricultural University) et al.* ([PDF](#))
- 1393 The Use Of Diagnostic Tools To Manage The Nitrogen Fertilization Of Potato In Tunisia. *Omar Behi (Institut National Agronomique De Tunisie) et al.* ([PDF](#))
- 1403 Effect Of Application Of Molybdenum In Maize-Niger Cropping System Grown On Acid Soils Of High Altitude Zone Of Andhra Pradesh In India. *Bhupal G (Angrau, Hyderabad, India) et al.* ([PDF](#))
- 1423 Influence Of Legume/Rice Sequence And Nitrogen On Nerica Rice In Rainfed Upland And Lowland Ecologies Of West Africa. *Kehinde Okeleye (University Of Agriculture, Abeokuta, Nigeria)* ([PDF](#))
- 1432 Root And Inorganic N Distribution In A Soil Profile: Cropped Versus Non-Cropped Fields. *Maru Kering (Samuel Roberts Noble Foundation)* ([PDF](#))
- 1435 Nutrient Content In Aboveground Biomass Of Brazilian Peanut Cultivars In Conservation Tillage On Sugarcane Straw And Pasture Area. *Denizart Bolonhezi (Agronomic Institute Of Campinas, São Paulo State, Brazil) et al.* ([PDF](#))