

2024 AOAC SEA Section 3rd Annual Conference

Oct 16-17, 2024 | Acacia Hotel Manila, Philippines



Minor Use Foundation PROUDLY CO-ORGANIZES

BREAKOUT SESSION ON PESTICIDE RESIDUE ANALYSIS IN SPICES AND HERBS

Multi-Stakeholder Perspectives on Managing Pesticide Residues in Culinary Herbs and Spices

About the Breakout Session

Pesticide residue is one of the major food safety issues in the South East Asian countries. The analytical community of this region often faces diverse challenges in implementing validated residue analytical methods for food testing to comply with the national and international MRLs. At the AOAC SEA 3rd Annual Conference in Manila, Philippines on 16-17 October 2024, AOAC SEA and the Minor Use Foundation proudly host a Breakout Session on “Multi-Stakeholder Perspectives on Managing Pesticide Residues in Culinary Herbs and Spices.” Stakeholders and experts will share their experiences and discuss challenges in analytical methods for key Culinary Herbs and Spices commodities and the higher level impact of un-harmonized methods in establishing CODEX MRL and international trade.



Register Now

Before 11th Oct 2024

Title	Breakout Session for Pesticide Residue Analysis - Multi-Stakeholder Perspectives on Managing Pesticide Residues in Culinary Herbs and Spices
Date	2 nd day of the conference; afternoon
Venue	Acacia Hotel Manila; Grand Ballroom
Objectives	<ul style="list-style-type: none"> • Update on AOAC-SEA’s new project on harmonization of analytical methods for multiresidue analysis of pesticide residues in spices and herbs • Importance of good regulatory practices in ensuring safe trade and MRL setting • Addressing the technical challenges in pesticide residue analysis in different food matrices • Addressing the need for methods harmonization for pesticide residue analysis in ASEAN region • CODEX - MRL setting for spices using the residue data from SEA labs



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Program of the Breakout Session

Moderator: Dr. Sasi Rajendran, Asia Regional Manager, Minor Use Foundation

Date	Time	Content	Speaker
17 October 2024	PM session Duration: 2 hours	Welcome & Introduction	Dr. Sasi Rajendran , Asia Regional Manager, Minor Use Foundation
		Current Regulatory Landscape for Pesticide Residues in Culinary Herbs and Spices: Efforts in International Harmonization	Ms. Kriz Minguez , Chemist IV, Assistant Division Chief, Fertilizer and Pesticide Authority, Philippines
		Principles of MRL Establishment and Implementation	Ms. Veronica Picado , Director - Technical Operations, Minor Use Foundation
		Monitoring Pesticide Residues in Agricultural Commodities - Current Advancements and Challenges	Mr. Mark Kenneth C. Gonzales , Chemist III, Plant Product Safety Services Division, Bureau of Plant Industry, Department of Agriculture, Philippines
		A Deep Dive Into the Issues and Opportunities Raised From AOAC- SEA Working Group on Pesticide Residue in Culinary Herbs and Spices	Ms. YiFan Jiang , Co-chair of Working Group on Pesticide Residues Analysis in Culinary Herbs and Spices, AOAC SEA
		Standardization in Pesticide Residue Monitoring and Testing	Dr. Kaushik Banerji , Director, ICAR- National Research Centre for Grapes
		Panel Discussion Q&A with audience	Ms. Kriz Minguez Ms. YiFan Jiang Ms. Veronica Picado Mr. Mark Kenneth C. Gonzales Dr. Kaushik Banerji
		Closing	Dr. Sasi Rajendran



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Speakers



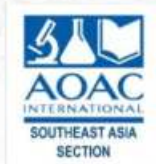
Dr. Sasi Rajendran
Asia Regional Manager
Minor Use Foundation

Dr. Sasireka Rajendran has a PhD in Processing and Food Engineering from Tamil Nadu Agricultural University, India. Having worked extensively on multi-country projects across Asia, Sasi possesses a deep understanding of diverse cultures and developed an ability to navigate complex international landscapes. Her contributions to project management and networking at the Minor Use Foundation are evident through her communication and coordination skills, allowing her to effectively liaise with stakeholders across different countries in Asia. She works closely with the technical team of MUF to monitor and implement activities on MRL data generation. She works with Asian countries to identify the gaps in the crop protection tools for minor use crops and scoping new projects for the region. Throughout her career, Sasireka has showcased commitment to the agricultural community, contributing to professional societies such as Phi Tau Sigma – The Honor Society for Food Science and Technology and the American Society of Agricultural and Biological Engineers.



Ms. Kriz Minguez
*Chemist IV, Assistant Division
Chief*
Fertilizer and Pesticide
Authority, Philippines

Ms. Kriz Minguez is a Chemist IV and the Assistant Division Chief at the Fertilizer and Pesticide Authority (FPA) in the Philippines. She joined the FPA in 2017, having previously worked at the Philippine Institute of Pure and Applied Chemistry. Ms. Minguez is a graduate of the University of the Philippines Los Baños (UPLB) and is a member of both the Integrated Chemists of the Philippines and the UPLB Chemical Society.



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Ms. Veronica Picado
Director - Technical Operations
Minor Use Foundation

Prior to joining the Minor Use Foundation, Veronica Picado led the Laboratory for Analysis of Agrochemical Residues in Costa Rica's Office of Sanitary and Phytosanitary matters and oversaw the process of establishing its international accreditation (ISO 17025). She has also served as the Costa Rican delegate to the Codex Committee on Pesticide Residues, the body responsible for setting international pesticide residue standards under the joint auspices of the WHO and the FAO. A chemist by training, she has extensive experience managing studies related to the magnitude of pesticide residues. She now serves as the Foundation's Study Director for Central America and the Caribbean, as well as the Manager for Technical Operations.



Mr. Mark Kenneth C. Gonzales
Chemist III, Plant Product Safety
Services Division, Bureau of
Plant Industry, Department of
Agriculture, Philippines

Mr. Mark Kenneth C. Gonzales earned his bachelor degree in Chemistry at the University of Santo Tomas (UST), Philippines. He is currently Chemist III at the Plant Product Safety Services Division, Bureau of Plant Industry, under the Department of Agriculture. The Plant Product Safety Services Division (PPSSD) under the BPI is tasked to undertake responsibilities relevant to food safety of fresh and minimally processed plant foods from primary production to post-harvest stages of the food supply chain. Its main functions include: enforcement food safety controls in plant foods through PhilGAP Certification, registration and licensing of Food Business Operators; intensification of the monitoring system for contaminants and pesticide residues to ensure the supply of safe food for the consumers.



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YiFan Jiang

Co-Chair of Working Group on Pesticide Residues in Culinary Herbs and Spices, AOAC-SEA Regional Regulatory Compliance Lead for APAC
olam food ingredients (ofi)

YiFan Jiang has nearly 15 years of experience in the area of science and regulatory affairs. She joined global food ingredient company ofi as Regional Regulatory Compliance Lead for APAC in 2022. Prior to that, YiFan worked as the Head of Science and Regulatory Affairs in regional food industry association FIA, as well as Regulatory Affairs Advisor in international consultancy firm EAS Strategies, where she was playing an active role in working with the industry and government stakeholders to develop science-based regulations and build multi-sectoral partnership in the region. YiFan graduated with a Degree in Applied Science majoring in Food Science and Technology at the National University of Singapore in 2012, and have worked with companies such as McCormick and Abbott Nutrition in technical functions including Quality Assurance and Product Development.



Dr. Kaushik Banerjee

Director
ICAR National Research Center for Grapes, India

Dr Kaushik Banerjee is the Director of ICAR-National Research Centre for Grapes, Pune. His area of research focuses on the development of efficient analytical methods for the sensitive and confirmatory estimation of pesticide residues and mycotoxins in agricultural and food matrices, and risk assessment studies for fixation of crop specific MRLs. Being a member of the Scientific Panels of FSSAI, he regularly contributes to the development and implementation of food safety standards in India. He is also the Chairman of the India Section of AOAC INTERNATIONAL. Dr Banerjee's extensive contributions to analytical science and community have earned him numerous national and international laurels, including AOAC's Harvey W. Wiley Award, and fellowships from the Royal Society of Chemistry, National Academy of Agricultural Sciences, and