

Presentations Alphabetical Order

- Abaraw, Mimoun** (79)-An Introduction to Thermal Remediation from TEMP-AIR: A Patented Process to Eliminate Pests with Dry, Clean Heat – An Effective, Safe, and Economical Alternative to Methyl Bromide.
- Ajwa, Hussein A.** (7)- Strawberry Yield and Weed Control with Shank and Drip Applied Midas.
- Ajwa, Hussein A.** (53)-Strawberry Yield with Various Rates of Chloropicrin and InLine Applied Under VIF.
- Ajwa, Husein** (100)- Behavior of MITC in Soil After Application of Metam-Na and Metam-K.
- Armstrong, Jack** (66)-Methyl Bromide Alternative for Green Coffee.
- Arnold, Frank** (92)-Measuring New Fumigants with Dräger-Tubes®.
- Arthur, Frank** (122)- Susceptibility of Different Life Stages of *Tribolium* spp. To Pyrethrin Aerosol.
- Beaman, Jeff** (76)- New Technologies and Modifications to Existing Methyl Bromide Treatment Schedules.
- Belcher, J. L.** (24)-Tomato and Pest Response to Acrolein (2-propenal).
- Besri, Mohamed** (47)-Current Situation of Tomato Grafting as Alternative to Methyl Bromide for Tomato Production in the Mediterranean Region.
- Browne, G** (50)-Effects of VIF and Chloropicrin and InLine Rates on Survival of Nematodes and Pathogens in Soils.
- Burger, G. J.** (27)-An Overview of the Development of Furfural (Crop Guard®) as a Nematicide in South Africa: The Chemistry of Furfural within the Soil and Agricultural Environment.
- Burger, G. J.** (29)-An Overview of the Development of Furfural (Crop Guard®) as a Nematicide in South Africa: The Biological Efficacy of Furfural within the Agricultural Environment.
- Candole, Byron** (14)-Concentrations and Efficacy of InLine and Vapam in Raised Plastic-Mulched Beds.
- Chart, Ian** (32)-Metam Sodium and Metam Potassium Regulatory Update.
- Chayaprasert, Watcharapol** (75)-Structural Fumigation Modeling for Prediction of Gas Movement and Half-Loss Time.
- Chellemi, Dan O.** (48)-Impact of Land Management Practices on Soilborne Pests and Productivity of Tomatoes.
- Chilembwe, Eric** (125)-Evaluation of Local Substrates as Growth Media for Raising Tobacco Seedlings in Malawi.
- Damodaran, Nimmi** (56)-Research Trends on Alternatives to Methyl Bromide for Strawberries and Tomatoes.
- Driver, Jim** (101)- On-Farm Fumigation Trials for Strawberries in the Southeast.
- Ducom, Patrick** (60)-The Issue of Phosphine Insecticide Efficacy.
- Fennimore, Steve** (54)-Chloropicrin and InLine Lethal Dose on Nutsedge and Knotweed Under Impermeable Film.
- Gao, Suduan** (109)- Potential of Using Surface Water Applications to Reduce Fumigation Emissions.
- Gerik, James** (105)- Drip Applied Alternatives for Floriculture Production.
- Gilreath, James P.** (17)-Effect of VIF on Metam, Chloropicrin and 1,3-Dichloropropene, Alone and in combination.
- Gilreath, James P.** (40)-Equipment Modifications for Successful Applications of Low Fumigant Rates.
- Goodhue, Rachael E.** (6)- Strawberry Production Economics: VIF and Drip-Applied 1,3-D and Chloropicrin.
- Glasse, K.L.** (63)-Phosphine as an Alternative to Methyl Bromide for the Fumigation of Pine Logs and Sawn Timber.
- Griffith, Tom** (93)-Propylene Oxide, A Versatile Fumigant, A Safe Insecticide.
- Horn, Franzisfus** (61)-Current Practice in Fresh Fruit Fumigation with Phosphine.
- Horn, Pedro** (62)-Control of False Chilean Mite with Phosphine and Cold Storage.
- Hosoda, Ed** (71)-The Commercialization of Profume® In California.
- Hurley, Mike** (91)-Confirmation of Phosphine Schedules and Survival of Three Moth Species on Almonds.
- Jenkins, Dan** (70)-Germination of Seeds with Profume® Gas.
- Johnson, Judy** (81)-Vacuum Treatments for Tree Nuts.
- Joyce, Peter** (39)-Methyl Bromide Scrubber for Elimination of Soil Emissions.
- Kawakami, Fusao** (67)-Methyl Iodide and Mixture of Gas of Methyl Isocyanate/Sulfuryl Fluoride Fumigation as a Quarantine Treatment for Solid Wood Packing.
- Klementz, Dagmar** (64)-Disinfestation of Table Grapes with Pure Phosphine: Residues and Quality Aspects.
- Knapp, Gary** (77)- Operational Methyl Bromide Recapture Systems.
- Kobara, Yuso** (119)- Estimation of Atmospheric Concentrations of Methyl Bromide Alternatives After a Ban on Methyl Bromide.

Kokalis-Burelle (110)- Review of the Non-Fumigant Nematicides Oxamyl and Fosthiazate.

Kreger, Robert (49)-Performance of Midas ® 50:50 in the Southeastern US.

Krishna, Hari (123)-Quarantine and Preshipment Applications Search for MB Alternatives in Fresh Produce.

Lagunas-Solar, Manuel C. (38)-Thermal Disinfection of Soils with Radiofrequency Power.

Lagunas-Solar, Manuel (88)-Update on Metabolic Stress Disinfestation and Disinfection.

Lampinen, B. (44)-Alternative Pre-Plant Soil Fumigation Treatments for Deciduous Tree Crops.

Leesch, Jim (65)-The Toxicity of Ozone to Black Widow Spiders.

Lindsay, Bruce (80)- Update on Heat Treating Wood Packaging Materials to Comply with ISPM 15.

Liu, Young-Biao (90)-Ultra-low Oxygen Treatment for Postharvest Insect Control on Lettuce and Broccoli.

Loper, Joyce (113)- Genomic Sequence of the Biological Control Agent *Pseudomonas Fluorescens* PF-5.

Lopez-Aranda, J. M. (5)- Demonstrations on Alternatives to MB for Strawberry in Spain. 2004 – 2005 Results.

Lopez-Aranda, J. M. (9)-Exploring Biofumigation Potential of Mustards.

Lopez-Aranda, J. M. (57)-Alternatives to MB for Strawberry Nurseries in Spain. 2004 Results.

Mack, Ron (89)-Evaluation of Non-Thermal Metabolic Stress Disinfestation and Disinfection (MSDD) on Selected Pests of Perishables.

Mann, R. C. (34)-Evaluating Novel Soil Fumigants for Australian Horticulture.

Marcotte, Michelle (3)- Disinfestation of Cocoa Beans in Warehouses in the United States.

Marcotte, Michelle (87)-Hawaii Sweetpotato treatment Led to Regulatory Change.

Mazzola, Mark (111)- Suppression of Rhizoctonia Root Rot by *Streptomyces* in *Brassica* Seed Meal-Amended Soil.

McKenry, Michael (37)-Strategies and Tactics for Fumigating Clay Loam Soils.

Muckenfuss, Adam (43)-Basamid ® G for Weed Control in Forest Tree Nurseries.

Mueller, John (73)-Field Experience with ProFume® Gas Fumigant in Food Handling Establishments.

Muhareb, Jeannette (74)-A Comparison of Sulfuryl Fluoride with Methyl Bromide on Stored Product Insects During Simulated Empty Mill Fumigations.

Ndalut, Paul (124)-Protection of Maize Grains from Weevils in Farmers Granaries in Rural Areas of Kenya by Improved Traditional Practices.

Ngirazie, Lee (126)-Factors Contributing to the Successful Phase Out of Methyl Bromide in Tobacco Production in Malawi.

Noling, Joseph W. (8)- Commercial Field Evaluations of Methyl Bromide Alternatives In Florida Strawberry.

Noling, Joseph W. (51)-Associations of Soil Factors, Fumigant Efficacy, and Field Distribution of Nematodes.

Norton, Jack A. (33)-A Review of Methyl Bromide Alternatives Evaluated by IR-4.

Nyczepir, Andrew P. (108)- Evaluation of Guardian™ Peach Rootstock to the Peach and Pecan Root-Knot Nematodes.

Pinkerton, Jack (114)- Soil Solarization: A Component in Managing Raspberry Root Rot.

Porter, Ian (10)-Review and Analysis of International Research of Alternatives to Methyl Bromide for Pre-Plant Fumigation.

Porter, Ian (13)-Facilitating the Adoption of Alternatives to Methyl bromide in Australian Horticulture.

Prabhakaran, Suresh (68)-Sulfuryl Fluoride as a Quarantine Treatment for the Pinewood Nematode in Unseasoned Pine.

Prabhakaran, Suresh (69)-Global development and Commercialization of Profume® Gas Fumigant.

Ren, YongLin (84)-Development of New Ethyl Formate Formulation for Grain Storage.

Ren, YongLin (85)-Using Liquid Ethyl Formate for Disinfestation of Insect Pests in Farm Bins.

Ren, YongLin (86)-Toxicity of Ethanedinitrile (C₂N₂) to Timber Related Insect.

Ren, YoungLin (115)- International Collaboration on the Use of Alternative Fumigant to Treat Timber for Replacement of Methyl Bromide in Malaysia – Result from EDN (C₂N₂) Trial.

Ren, YoungLin (116)- Fate of 35S-Labelled COS on Grain and Grain Fraction

Robinson, Phillip W. (22)-Dimethyl Disulfide (DMDS): A Methyl Bromide Replacement Candidate.

Rodriguez-Kabana, R. (19)-Combinations of Sodium Azide and Commercially Available Herbicide for Weed Control.

- Rodriguez-Kabana, R.** (23)-Herbicidal Activities of Combinations of Sodium Azide (SEP-100®) with Metam Na and Other Sulfur Containing Compounds.
- Rodriguez-Kabana, R.** (26)-Herbicidal and Nematicidal Properties of Drench Applications of Furfural (2-Furfuraldehyde).
- Rodriguez-Kabana, R.** (28)-Fungicidal, Herbicidal and Nematicidal Activities of Essential Oils in Slow Release Formulations.
- Rodriguez-Kabana, R.** (30)-Combinations of Furfural (2-Furfuraldehyde) with Metam Na and Dazomet for Weed Control.
- Roskopf, Erin** (106)- Evaluation of AJMC-330 for Production of Ornamental Cockscomb(*Celosia argentea*).
- Ryan, Robert F.** (120)- Vapormate™ Disinfestation of Philippine Export Bananas.
- Ryan, Robert F.** (121)- Disinfestation of Food Processing Equipment.
- Sances, Frank** (18)-Ten Years of Methyl Bromide Alternatives Research and Development: Lessons Learned.
- Segawa, Randy** (1)- Methods for Developing Fumigant Regulatory Requirements in California.
- Schneider, S.** (41)-Methyl Bromide Alternatives for Perennial Crop Field Nurseries.
- Schneider, S.** (45)-Field Evaluations of Methyl Bromide Alternatives for Vineyard Replant.
- Shem-Tov, S** (4)- Effect of Alternative Tarp and Fumigants Combinations with Metam Sodium on Strawberry Yield.
- Shem-Tov, S.** (55)-Effect of Band or Bed Top Applied Basamid on Strawberry Weed Control and Yield.
- Shrestha, Anil** (46)-Weed Populations in Nurseries as Affected by Methyl Bromide and Alternative Fumigants.
- Siham, Myriam N.** (16)-Methyl Bromide Rate Reduction and Mulch Effect on Nutsedge Control.
- Silhacek, Don** (94)-The Selection of Germ in Whole Wheat by Neonatal Plodia Larvae for Growth.
- Simmons, L. J.** (25)-Herbicidal Effects of Acrolein (2-Propenal) in Combination with EPTC and Halsulfuron.
- Subramanyam, Bhadriraju** (95)-ProFume™ Fumigation of Rice Mills in California: Effectiveness and User Perceptions.
- Sullivan, David A.** (31)-Recent Developments of the FEMS Model to Promote Realistic Buffer Zones for Fumigants.
- Sullivan, David A.** (36)-Results of the USDA Study: Commercialization of Enhanced Water Sealing Methods.
- Trout, Tom** (12)-Fumigant Use in California.
- Trout, Tom** (35)-Irrigation Practices that Improve Drip Fumigation.
- Trout, Tom** (127)-Impact of Township Caps on Telone Use in California.
- Tubajika, Kayimbi M.** (118)- Efficacy of Radio Frequency Against Sapstain and Wood Decay Fungi.
- van S. Graver, Jan** (83)- Fumigation of Bulk Stored Wheat with Carbonyl Sulfide.
- Walgenbach, Paul** (52)-Muscodor: A New Biofumigant as an Alternative to Methyl Bromide.
- Walgenbach, Paul** (112)- Muscodor: A New Biofumigant as an Alternative to Methyl Bromide.
- Walker, R. H.** (21)-SEP 100: Pest Efficacy and Crop Tolerance.
- Wang, Dong** (42)-Emission and Soil Distribution of Fumigants In Forest Tree Nurseries.
- Wang, Shaojin** (78)-Large-Scale Radio Frequency Treatments for Insect Control in Walnuts.
- Warren, Morris** (20)-Versatile Propylene Oxide.
- Warren, Morris** (102)- Versatile Propylene Oxide.
- Waterford, Colin** (82)-The Status of Ethanedinitrile and Carbonyl Sulfide Registration in Australia.
- Waterford, Colin** (96)- Ethanedinitrile as a Devitalising Agent for Stored Grain.
- Welker, Robert** (11)-Methyl Bromide Alternatives Training for Extension Agents and Growers.
- Welker, Robert** (15)-Efficacy of Fall and Spring Applied Methyl Bromide Alternatives in Tomatoes.
- Westerdahl, Becky B.** (107)- Management of Root-Knot Nematode on Carrots.
- Wigley, Simon** (103)- VIF-An Update.
- Williams, Robert** (72)-Commercial Fumigations with Profume® Gas Fumigant in the United States, 2004-2005.
- Zettler, Larry** (2)- International Standard on Phytosanitary Measures (ISPM) for Methyl Bromide and its Alternatives.

