

Presentations Alphabetical Order

- Ajwa, Husein** (36)- *Ranunculus* Production with Methyl bromide Alternatives.
- Ajwa, Husein** (56)- Efficacy of Two Formulations of MIDAS® for Strawberry Production.
- Arnold, Frank** (13)- Measuring New Fumigants with Draeger-Tubes®.
- Arnold, Frank** (122)- Detection Tubes for New Fumigants.
- Arthur, Frank** (79)- Susceptibility of Different Life Stages of *Tribolium* spp. To Pyrethrin Aerosol.
- Becker, J. O.** (50)- Improved Plant Protection against Root-Knot Nematodes by Combining Biorational Approaches.
- Becker, Ole** (137)- Bioassays for Detection and Analysis of *Prunus* Replant Suppression.
- Belcher, Jason** (26)- Drip-Applications of Acrolein in Tomato.
- Bernal, R. F.** (23)- Effect of Soil Solarization Combined with Some Amendments and The Evaluation of Chemical Products for the Control of *Meloidogyne incognita* (chitwood) Kofoid and White.
- Black, Dan** (94)- Development of CATTs Technology: A Controls Perspective.
- Bogoescu, Marian** (118)- Alternatives to Methyl Bromide Fumigation for Tomatoes in Romania Greenhouses.
- Bookout, Anne** (105)- Commercial Use of Profume® on Stored Cocoa Beans.
- Botts, Dan** (7)- Montreal Protocol Meeting New Delhi Summary.
- Brown, Gordon** (89)- Maintaining Apple Fruit Quality with CATTs Disinfestation Treatment.
- Browne, Greg** (35)- Pacific Component.
- Browne, Greg T.** (64)- *Prunus* Replant Disease in California and Its Management without Methyl Bromide.
- Bunting, E.** (42)- The Biological Efficacy of Furfural on Turf in the South African Environment.
- Butler, Jim** (1)-Methyl Bromide in the Atmosphere: A Scientific Overview and Update.
- Campbell, James F.** (104)- Evaluation of Two Fumigants for Rapid Treatment of Packaged Seeds.
- Candole, Byron** (114)- Distribution and Efficacy of Methyl Isothiocyanate in Plastic-Mulched Soil Beds.
- Cerintas, Ramazan** (52)- The Bio-herbicidal Effects of Daphne (*Laurus nobilis* L.) and Some of Its Important Components on the Germination of Some Weeds and Agronomic Crops.
- Chellemi, Daniel** (34)- South Atlantic Component.
- Chellemi, Dan** (123)- Telone C-35 Demonstration Trial in Eggplant.
- Culpepper, Stanley S.** (65)- Methyl Bromide Alternatives Being Identified in Georgia.
- De Lima, C.P.F.** (97)- Fumigation of Table Grapes with Ethyl Formate Against Quarantine Pests.
- Driver, J. G.** (51)- Effects of Seed treatments to Manage Nematodes as an Alternative to Methyl Bromide on Cantaloupe.
- Edwards, Debbie** (3)- Cluster Fumigation Review.
- Emekci, Mevlut** (102)- Efficacy of Phosphine as an Alternative to Mebr Against Dried Fruit Beetle.
- Fennimore, Steven A.** (12)- Retention of Broadcast-Applied Fumigants with Impermeable Fumigant Film In Strawberry.
- Fennimore, Steven A.** (25)- Evaluation of Acrolein for Weed Control in Tomato.
- Ferizli, Ahmet G.** (76)- Mortality of All Life Stages of saw/toothed Grain Beetle Held Under Vacuum.
- Ferizli, Ahmet G.** (101)- Time/Dose Mortality of Low Level Phosphine to Almond Moth.

Fravel, Deborah (134)- Tomato Phenolics Altered by Biocontrol and Plant Pathogenic *Fusarium oxysporum*.

Gao, Suduan (9)- Evaluation of Water Seals on Emission M Reduction of 1,3-Dichloropropene and Chloropicrin.

Gao, Suduan (120)- Soil Fumigation and Surface Seal Methods on 1,3-dichloropropene and Chloropicrin emissions in an Orchard Replant Field Trial.

Gao, Suduan (121)- Trapping Efficiency of Cis-1,3-dichloropropene by XAD-4 Sorbent Tubes for Emission Studies.

Gerik, James (119)- Evaluation of Emerging Alternative Chemicals for Control of Pathogens and Weeds.

Glennon, Dennis (100)- Approved Infrared Fumigation Monitors for USDA/APHIS/PPQ and Dow AgroSciences.

Gosselin, Paul (4)- DPR Updates.

Green, James (5) – USDA CSREES Methyl Bromide Transition Grant Program, 2000-2007.

Grey, Timothy L. (8)- Herbicide Dissipation From Low Density Polyethylene Mulch Utilizing Analytical Techniques.

Grey, Timothy (127)- Residual Herbicide Dissipation for Bare-soil Verses Soil under Low Density Polyethylene Mulch.

Griffith, Tom (98)- Propylene Oxide, A Versatile Fumigant, A Safe Insecticide.

Griffith, Tom (143)- The New Propylene Oxide Improves Pre and Post Harvest Uses.

Ha, Winsook (49)- Plastic Film Permeability to Soil Fumigants.

Hanson, Brad (126)- Evaluation of Reduced Methyl Bromide Rates in Perennial Crop Field Nurseries.

Hensley, Jerry (43)- Development of Multigard™ Protect (Furfural) for Nematode Control in Turf.

Highland, H. Brett (63)- Muscodor Biofumigant – An Update on a Promising Methyl Bromide Alternative from Agraquest, Inc.

Horner, Ian J. (60)- Summary of Alternative Fumigant Trials in New Zealand Strawberries, 1998-2006.

Hosoda, Ed (84)- Technology Transfer of Profume™ Gas Fumigant.

Hulasare, Raj (83)- Comparison of Heat Treatment Methods in Structures.

Hyatt, Charles (15)- *SOILFUME*: A Graphical User Interface for Determining Fumigant Best Management Practices.

Isikber, Ali A. (99)- Potential Use of Ozone at High Concentration for Rapid insect and Microbial Disinfestation of Durable Commodities.

Isikber, Ali (144)- Propylene Oxide: A Potential Quarantine and Pre-shipment Fumigant for Disinfestation of Nuts.

Johnson, Judy (72)-Development of a Systems Approach for U.S. Cherries Exported to Japan.

Johnson, Wiley (115)- Yellow Nutsedge Control with Metham-Sodium in Transplanted Cantaloupe.

Klementz, Dagmar (106)- Sulfuryl Difluoride to Control Immature Life Stages of *Ephesia elutella* (Hübner).

Klose, Susanne (31)- Nitrogen Dynamics in Soils of Alternative Fumigation Systems.

Klose, Susanne (38)- Methyl bromide Alternatives for California-Grown Calla Lilies.

Kobara, Yuso (150)- Simple Estimation Method for Fumigants Gas Permeation Rates by Cup Method.

Kokalis-Burelle, Nancy (112)- Efficacy of Midas for Control of *Meloidogyne incognita* on *Celosia* in Florida.

Kostyukovsky, Moshe (80)- Novaluron – a New IGR for Stored Product Pest Control.

Kostyukovsky, Moshe (81)- Phytochemicals as Fumigants and Repellents Against Stored Product Insects.

Lampinen, Bruce D. (39)- Alternative Pre-Plant Soil Fumigation Treatments for Deciduous Tree Crops.

Lawrence, Frank (93)- FoodPro VHT/DHT & CATTs Post Harvest Alternative Treatment to Methyl Bromide.

Leach, Peter (91)- Non-Chemical Treatments for Control of Fruit Fly in Tropical Fruit.

Levang-Brilz, Nichole (149)- Irradiation as a Component of a Proposed IPPC Phytosanitary Treatment Manual.

Leyes, Gregory A. (70)- Nematode Control and Properties of Fosthiazate, a Methyl Bromide Alternative.

Lindsay, Bruce (69)- An Alternative to Fumigation of Crops with Methyl Bromide Using Propane.

Little, Daniel (130)- Herbicide Alternatives to Methyl Bromide in Conifer Seedling Production.

Little, Daniel (131)- Herbicide Alternatives to Methyl Bromide in Herbaceous Perennial Production.

López-Aranda, José M. (58)- Strawberry Nurseries in Spain: Alternatives to MB, 2005 Results.

López-Aranda, José M. (59)- Strawberry Production in Spain: Alternatives to MB, 2006 Results.

Louws, Frank J. (61)- Efficacy of Methyl Bromide Alternatives for Weed and Verticillium Management in Tomatoes.

Lurie, Susan (90)- Control of Mediterranean Fruit Fly on Citrus with CATTs Technology.

Mack, Ron (146)- Alternative Quarantine Treatments for Hitching Snails.

Maier, Dirk (85)- Development of Comprehensive Structural Fumigation Models.

Maier, Dirk (152)- Ozonation as a Non-chemical Stored Product Protection.

Marcotte, Michelle (77)- Ghana – Irradiation as a Quarantine Method for Export Development.

Mazzola, Mark (53)- Mechanisms and Efficacy of Brassicaceae Seed Meal-Induced Disease Control.

McDonald, Jason (125)- Reduction of Fumigant Emissions Using Chemical and Organic Amendments.

McKenry, Michael (28)- Replacing Stone Fruit Orchards Without Soil Fumigation.

McSorley, Robert (19)- Solarization as an Alternative to Methyl Bromide in Florida Floriculture.

Mitcham, Elizabeth (78)- Insect Control and Walnut Quality Following Large-Scale Industrial Radio Frequency Treatments.

Mitcham, Elizabeth (88)- Controlled Atmosphere/Temperature Treatments to Control Codling Moths in Bartlett Pears.

Monfort, W. S. (54)- *Brassica* Species: Biocontrol for Soilborne Pathogens in Georgia Vegetable Plasticulture.

Monfort, W. S. (55)- *Brassica* Species: Biocontrol for Root-Knot Nematodes in Georgia Vegetable Plasticulture.

Montoro, Marta (2)- CUE Update.

Mueller, John (82)- Six Years of Field Experience Using SF on Grain and Food Processing Facilities.

Muhareb, Jeannette (103)- Evaluation of Combining Sulfuryl Fluoride, Propylene Oxide & CO₂ for Stored Product Insects.

Navarro, Shlomo (75)- Novel Non-Chemical MB Alternatives for Postharvest Treatments.

Ndalut, P. (111)- Insecticidal Activity of Acetyl Moraldehyde and Agauriasterone from *Agauria salicifolia*.

Neven, Lisa (86)- Controlled Atmosphere Temperature Treatment System (CATTs): A History and Summary of Treatments of Apples and Stone Fruit.

Nikpay, Amin (141)- Laboratory Studies Evaluating the Insecticidal Efficacy of Six Diatomaceous Earth Formulations, as Structural Treatments, on Galvanized Steel Surfaces, Against Two Species of Coleoptera.

Noling, J. W. (32)- Methyl Bromide Transition Strategy for Florida Fruit & Vegetable Crops.

Noling, J. W. (46)- Fumigant Synergies; The Importance of Chloropicrin.

Noling, J. W. (47)- Identifying Causes of Pest Control Inconsistency with Soil Fumigation in Florida Strawberry.

Nyczepir, Andrew P. (136)- Evaluation of Tall Fescue for Resistance to Root-Knot Nematode in Peach.

Obenland, David (92)- Fruit Quality Issues Associated with Development of a Commercial CATTs Treatment.

Olsen, Bernard (153)- MIDAS® EUP Field Update.

Park, Min-Goo (145)- HCN with Forced Aeration in Imported Oranges.

Prabhakaran, Suresh (107)- Commercialization and Adoption of Profume® Gas Fumigant.

Qin, Ruijun (124)- The Effect of Ammonium Thiosulfate on Reducing Fumigant Concentration under Tarp.

Reichmuth, Ch. (109)- Side Effects of Methyl Bromide on Pharmaceuticals After Fumigation in Containers.

Richards, Douglas J. (67)- Update on Sodium Azide-Based Pesticides.

Roberts, Daniel (151)- Use of Natural Products for Suppression of Soilborne Diseases of Cucumber.

Robinson, Philip W. (68)- Dimethyl Disulfide (DMDS) a Methyl Bromide Replacement Candidate.

Rodriguez-Kabana, R. (41)- The Nematicidal and Herbicidal Activities of Furfural: a Review.

Rodriguez-Kabana, R. (66)- Inorganic Azides as Alternatives to Methyl Bromide in the Fumigation of Soils: a Review.

Roskopf, Erin N. (37)- Evaluation of MIDAS™ For Production of Ornamental Cockscomb (*Celosia argentea*) in Florida.

Roskopf, Erin (113)- Midas Demonstration Plots in Bell Pepper.

Ryan, Robert (138)- Sterigas & Cosmic: Update on Proposed New Fumigants.

Ryan, Robert (139)- Vapormate: A Niche Methyl Bromide Alternative.

Sams, Carl (132)- Mustard Meal Biofumigation of Soils in Strawberry Production.

Sams, Carl (133)- Biofumigation of Tomato Plots Alters Soil Microbial Community Structure.

Sances, Frank V. (45)- Symmetry®; a New Technology for Improved Fumigant Application and Worker Safety.

Saxena, Ramesh C. (110)- Practical Applications of Neem Against Pests of Stored Products.

Schilling, M.W. (108)- Methyl Bromide Use to Combat mite Infestation in Dry-cured Ham During Production.

Shem-Tov, Shachar (10)- Strawberry Yield and Weed Control a with Alternative Fumigants Applied in Combination with Metam Under Various Tarps.

Shem-Tov, Sachar (57)- Strawberry Production and Weed Control in Soils Treated with BASAMID and Chloropicrin.

Shrestha, Anil (116)- Surface Water Applications for Reducing Emissions from Telone C35: Their Effect on Weeds.

Shrestha, Anil (117)- Weed Species Emergence Patterns under Methyl Bromide and Alternative Fumigants in Fruit Nurseries.

Siegel, Joel P. (73)- Post Harvest Use of Biological and Chemical Agents to Control Navel Orangeworm.

Simmons, Lee J. (24)- An Overview of Acrolein (2-Propenal) Research Conducted at Auburn University.

Simpson, Tiffanie (142)- Silicone-Based Surface to Control Pests on Harvested California Cherries.

Starkey, Tom (40)- Tree Seedling Quality and Weed Control with BASAMID, MBR and Methyl Iodide.

Steyn, A. (44)- The Efficacy of Crop Guard[®] (furfural a.i.) as a Nematicide on *Meloidogyne* sp.

Subramanyan, Bhadriraju (74)-Methods for Optimizing Structural Heat Treatments: A Case Study.

Sullivan, David A. (17)- Updates in FEMS Model to More Accurately Represent Exposures From Fumigants.

Sullivan, David (48)- Recent Advancements in Ambient Monitoring Methods to Support Buffer Zone Assessments for Agricultural Fumigants.

Theis, Judy A. (20)- Resistance of Watermelon Germplasm to Root-Knot Nematodes.

Thomas, John E. (29)- Use of Wavelength Selective Plastic Mulches in Florida Tomato Production.

Toews, Michael (140)- Efficacy of Aerosols for Managing the Red Flour Beetle.

Trout, Tom (18)- Fumigant Use in California – Response to the Phase-Out.

Tubajika, Kayimbi M. (147)- Efficacy of Sulfuryl Fluoride and Methyl Bromide against Wood-Inhabiting Fungi.

Tursun, Nihat (135)- Bio-Herbicidal Effects of Thyme Essential Oil and Carvacrol on Different Weed and Crop Species.

Vaculin, Paul (11)- Effect of Mulch Type on Metam Potassium Efficacy, Alone and in Combinations.

Van Sickle, Gary W. (96)- CATTS: An Industry Perspective.

Vick, Ken (6)– 308 Review Update.

Vick, Kenneth (33)- Overview of Area-wide Pest Management Project for Methyl Bromide Alternatives.

Vroom, Nico (95)- Improved Treatment Times for Controlled Atmospheres in Stored Product Pest Control.

Walker, Robert H. (62)- Preplant Bermudagrass Control in Warm-Season Sod Without Methyl Bromide.

Wang, Dong (16)- *DRIPFUME*: A Visual Program for Simulating Fumigant Emission and Movement in Soils.

Wang, K.-H. (21)- Effect of Solarization and Cover Cropping on Pests, Beneficials and Pepper Yield.

Warren, Morris (71)- Propylene Oxide, A Soil Sterilant with Potential as a Methyl Bromide Replacement.

Webster, Theodore M. (30)- Nutsedge Ecology in Plasticulture Affects Weed Management.

Webster, Theodore (128)- Glyphosate Hinders Nutsedge Tuber Production.

Webster, Theodore (129)- Lack of Nutsedge Efficacy when Halosulfuron is applied through Drip Irrigation.

Welker, Robert (27), Acrolein and DMDS as methyl Bromide Alternatives in Tomatoes.

Westphal, Andreas (22)- Use of Cover Crops for Management of Root Knot Nematodes in Cucurbits.

Winborn, Ian (148)- The CPHST Quarantine Treatment Portal.

Yahia, Elhadi M. (87)- Development of Quarantine Systems for Tropical Fruits Using Controlled Atmospheres.

Yates, Scott R. (14)- Developing a Simple, Low-Cost Approach for Evaluating Emission Reduction Methods.