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Short Curriculum Vitae

MOSHE REUVENI

A. Curriculum Vitae

1. Personal Details

Name: Moshe Reuveni

Date of Birth: 26 March 1949

Marital Status: Married + 3

Citizenship and I.D. Number: Israel, 0-4948135-1

Permanent Address: 25 Tidhar Street, Katzrin 12900, Israel

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Offices address: Shamir Research Institute, University of Haifa, Israel,
Stockton Israel, 17 Hamefalsim st., Petach Tikva, Israel

2. University Education

1971-1974 B.Sc. in Ecology and Botany, Bar-Ilan University, Israel.

1975-1976 M.Sc. in Botany, Bar-Ilan University, Israel.

Thesis: Changes in phenolic compounds in tobacco plants infected with
Peronospora tabacina. (Supervisor: Prof. Y. Cohen.

- Teaching assistant in General Biology, General Ecology and Plant Anatomy.

1978-1982 Ph.D. in Plant Pathology. Dept. of Life Sciences, Bar-Ilan University, Israel.

Thesis: The systemic antifungal activity of Metalaxyl against plant pathogens
of the Peronosporales. (Supervisor: Prof. Y. Cohen.

- Research assistant and demonstrator in courses:

General Biology, Plant Anatomy and Physiology, Biology of Algae and Fungi,
Phytopathology and Soil Sciences.

3. Positions Held:

From-To	Institute	Research Area	Title
2007-Present	Shamir Research Institute, University of Haifa, Katzrin 12900, Israel.	Plant Pathology	Researcher, Full Professor
1999-2007	Shamir Research Institute, University of Haifa, 12900, Israel.	Plant pathology	Researcher; Associate Professor
1997	Sabbatical, Department of Plant Pathology, Cornell Univ., NY State Agric. Exp. Station, Geneva, NY, USA. (w/ Prof. W. Wilcox).	Plant Pathology	Visiting Fellow
1990-1999	Shamir Research Institute, University of Haifa, Katzrin 12900, Israel.	Plant Pathology	Senior Lecturer
1982-1986	Dept. of Plant Pathology, University of Kentucky, Lexington, KY (with Drs J. Kuc, M. Siegel, and B. Nesmith)	Plant Pathology	Post-doctoral research associate and research fellow
1977	Dept. of Plant Pathology, ARO, The Volcani Center, Bet-Dagan, Israel.	Plant Pathology	Research assistant

4. Academic Administrative Positions Held:

From-To	Institute	Position
1999-present	Shamir Research Institute, University of Haifa, Katzrin 12900, Israel.	Head

5. Scientific Activities Outside the University

From-To	Type of Activity or Appointment
2012-present	Chief Scientist Stockton group
2002-2012	Scientific Director, Biomor Israel, Israel.
1993-2006	Scientific Director, Morag Technologies, Katzrin, Israel
1986-1989	Senior Scientist, Head of Phytopathology, Microbiology and Quality Control Group. Plant Biotech Industries Ltd., Israel.

B. LIST OF PUBLICATIONS

Articles in refereed journals

1. Cohen, Y., **Reuveni, M.** and Kenneth, R.G. 1975. Resistance to powdery mildew in tobacco induced by *Peronospora tabacina*. *Phytopathology* 65:1313-1315.
2. **Reuveni, M.** and Cohen, Y. 1978. Growth retardation and changes in phenolic compounds with special reference to scopoletin, in mildewed and ethylene-treated tobacco plants. *Physiological Plant Pathology* 12:179-189.
3. Cohen, Y., **Reuveni M.** and Eyal H. 1979. The systemic antifungal activity of Ridomil against *Phytophthora infestans* on tomato plants. *Phytopathology* 69:645-649.
4. **Reuveni, M.**, Eyal, H. and Cohen, Y. 1980. Development of resistance to metalaxyl in *Pseudoperonospora cubensis*. *Plant Disease* 64:1108-1109.
5. **Reuveni, M.**, and Cohen, Y. 1981. Suppression of the metalaxyl-sensitive form of *Pseudoperonospora cubensis* by the metalaxyl-resistant form in cucumbers. *Phytoparasitica* 51:748-755.
6. Cohen, Y., **Reuveni, M.** 1983. Occurrence of metalaxyl-resistant isolates of *Phytophthora infestans* in potato fields in Israel. *Phytopathology* 73:925-927.
7. Cohen, Y., **Reuveni, M.**, and Samoucha, Y. 1983. Competition between metalaxyl-resistant and sensitive strains of *Pseudoperonospora cubensis* on cucumber plants. *Phytopathology* 73:1516-1520.
8. **Reuveni, M.**, Siegel, M.R., and Nesmith, W.C., 1985. Bioassays using detached tobacco leaves to determine the sensitivity of *Peronospora tabacina* to fungicides. *Pesticide Science* 16:244-250.
9. **Reuveni, M.**, Siegel, M.R., and Nesmith, W.C. 1985. Uptake and distribution of [¹⁴C] metalaxyl by detached tobacco leaves. *Pesticide Science* 16:251-256.
10. **Reuveni, M.**, Tuzun S., Cole, J.S., Siegel, M.R., and Kuc', J., 1986. The effects of plant age and leaf position on the susceptibility of tobacco to blue mold caused by *Peronospora tabacina*. *Phytopathology* 76:455-458.
11. **Reuveni, M.**, Nesmith, W.C., and Siegel, M.R., 1986. Symptom development and disease severity of *Nicotiana tabacum* and *N. repanda* caused by *Peronospora tabacina*. *Plant Disease* 70:727-729.
12. **Reuveni, M.**, Tuzun, S., Cole, J.S., Siegel, M.R., Nesmith, W.C., and Kuc, J. 1986. Removal of divatrienediols from surface of tobacco leaves increases their susceptibility to blue mold. *Physiological and Molecular Plant Pathology* 30:441-451.

13. Wigglesworth, M.D, **Reuveni, M.**, Nesmith, W.C., Siegel, M.R., Kuc', J. and Juarez, J. 1988. Resistance of *Peronospora tabacina* to metalaxyl in Texas and Mexico. *Plant Disease* 72:964-967.
14. **Reuveni, M.**, Nesmith, W.C., Siegel, M.R., and Keeny, T.M., 1988. Virulence of an endemic isolate of *Peronospora tabacina* from Texas to *Nicotiana tabacum* and *N. repanda*. *Plant Disease* 72:1024-1027.
15. Rao., M.N., Siegel, M.R., Ferriss, R.S., Nesmith, W.C., Wigglesworth M.D., Burton, H.R., **Reuveni, M.**, Tuzun, S., and Kuc, J. 1989. Relationships between susceptibility of field-grown burley tobacco to blue mold and contents of duvatrienediols. *Phytopathology* 79:267-270.
16. Tuzun, S., **Reuveni, M.**, Siegel, M.R. and Kuc', J. 1989. The effect of removing leaf surface components with acetone from immunized and nonimmunized resistant tobacco plants on their susceptibility to blue mold. *Phytopathology* 79:1024-1027.
17. **Reuveni, M.**, Agapov, V. and Reuveni, R. 1993. Induction of systemic resistance to powdery mildew and growth increase in cucumber by phosphates. *Biological Agriculture and Horticulture* 9:305-315.
18. **Reuveni, M.**, Naor, A., Reuveni, R., Shimoni, M. and Bravdo, B. 1993. The influence of NPK fertilization rates on susceptibility to powdery mildew of field-grown winegrapes. *Journal of Small Fruit and Viticulture* 2:31-41.
19. Reuveni, R., Agapov, V. and **Reuveni, M.** 1994. Foliar spray of phosphates induces growth increase and systemic resistance to *Puccinia sorghi* in maize. *Plant Pathology* 43:245-250.
20. Reuveni, R., Agapov, V., **Reuveni, M.** and Raviv, M. 1994. Effects of foliar sprays of phosphates on powdery mildew (*Sphaerotheca pannosa*) of Roses. *Journal of Phytopathology* 142:331-337.
21. Reuveni, R., **Reuveni, M.** and Agapov, V. 1994. Induction of growth increase and systemic resistance to *Exserohilum turcicum* in maize by foliar spray of phosphates. *Journal of Phytopathology*. 141:337-346.
22. **Reuveni, M.** and Reuveni, R. 1995. Efficacy of foliar application of phosphates in controlling powdery mildew fungus on field-grown winegrapes: Effects on cluster yield and peroxidase activity in berries. *Journal of Phytopathology* 143:21-25.
23. **Reuveni, M.**, Agapov, V. and Reuveni, R. 1995. Suppression of cucumber powdery mildew (*Sphaerotheca fuliginea*) by foliar spray of phosphate and potassium salts. *Plant Pathology* 44:31-39.
24. **Reuveni, M.** and Reuveni, R. 1995. Efficacy of foliar sprays of Phosphates in controlling Powdery Mildews in field-grown nectarine, mango trees and grapevines. *Crop Protection* 14:311-314.

25. **Reuveni, M.**, Agapov, V. and Reuveni, R. 1994. Induced systemic protection to powdery mildew in cucumber by phosphate and potassium fertilizers: Effects of inoculum concentration and post-inoculation treatment. *Canadian Journal of Plant Pathology* 17:247-251.
26. **Reuveni, M.**, Agapov, V. and Reuveni, R. 1996. Controlling Powdery Mildew caused by *Sphaerotheca fuliginea* in Cucumber by Foliar Sprays of Phosphate and Potassium Salts. *Crop Protection* 15:49-53.
27. Reuveni, R., **Reuveni, M.** and Agapov, V. 1996 Foliar sprays of NPK fertilizers induce systemic protection against *Puccinia sorghi* and *Exserohilum turcicum* and growth response in maize. *European Journal of Plant Pathology* 102:339-348.
28. Reuveni, R., **Reuveni, M.**, Nerson, H., Bar, A., Friman, L., Graph, S., Levi, M., and Taoub, D. 1996. Induced systemic resistance to powdery mildew in cucumber and its control on field-grown cucumber and watermelon plants by foliar sprays of P and K fertilizers. *Hassadeh* 77:59-64 (in Hebrew).
29. **Reuveni, M.** and Reuveni, R. 1997. Foliar sprays of phosphate fertilizers to combat grape powdery mildew. *Viticultural and Enological Sciences* 52: 220.
30. **Reuveni, M.** 1997. Post-infection applications of K_3PO_3 , phosphorous acid and dimethomorph inhibit development of downy mildew caused by *Plasmopara viticola* on grapevines. *Journal of Small Fruits & Viticulture* 5:27-38.
31. **Reuveni, M.**, Agapov, V. and Reuveni, R. 1997. A foliar spray of micronutrient solutions induces local and systemic protection against powdery mildew (*Sphaerotheca fuliginea*) in cucumber plants. *European Journal of Plant Pathology* 103:581-588.
32. **Reuveni, M.**, Zahavi, T., Reuveni, R., Riegel, D. and Wilcox W. F. 1997. Integrated control of grapevine powdery mildew with foliar sprays of mono-potassium phosphate fertilizer in Israel and New York. *Alon Hanotea* 51:306-314 (In Hebrew)
33. Reuveni, R. and **Reuveni, M.** 1998. Foliar-fertilizers therapy - A concept in Integrated Pest Management. *Crop Protection* 17:111-118.
34. **Reuveni, M.** 1998. Relationships between leaf age, peroxidase and β -1,3-glucanase activity and resistance to downy mildew in grapevines. *Journal of Phytopathology* 146:525-530.
35. **Reuveni, M.**, Oppenheim, D. and Reuveni, R. 1998. Integrated control of powdery mildew in apple trees by monopotassium phosphate fertilizer and sterol inhibitor fungicides. *Crop Protection* 17:563-568.
36. Reuveni, R., Dor, G. and **Reuveni, M.** 1998. Local and systemic control of powdery mildew (*Levillula taurica*) on pepper plants by foliar spray of mono-potassium phosphate. *Crop Protection* 17:703-709.
37. **Reuveni, M.**, and Reuveni, R. 1998. Foliar applications of mono-potassium phosphate fertilizer inhibit powdery mildew development in nectarine trees. *Canadian Journal of Plant Pathology* 20:253-258.

38. **Reuveni, M.**, Harpaz M. and Reuveni, R. 1998. Integrated control of powdery mildew on field-grown mango trees by mono-potassium phosphates, sterol inhibitor fungicides and the strobilurin Keroxim-methyl. *European Journal of Plant Pathology* 104:853-860.
39. Cohen, Y., **Reuveni, M.** and Baider, A. 1999. Local and systemic activity of BABA (DL-3-Aminobutyric acid) against *Plasmopara viticola* in grapevines. *European Journal of Plant Pathology* 105: 351-361.
40. **Reuveni, M.** 1999. Resistance to powdery mildew in grapevine induced by *Plasmopara viticola*. *Canadian Journal of Plant Pathology* 21: 272-275.
41. **Reuveni, M.**, Manulis, S. and Elbaz, S. 1999. Control of Fire blight in pears by in-situ flamation of blighted shoots and blossoms. *Acta Horticulturae* 489:573-576.
42. **Reuveni, M.** 2000. Efficacy of trifloxystrobin (Flint), a new strobilurin fungicide, in controlling powdery mildews on apple, mango and nectarine, and rust on prune trees. *Crop Protection* 19: 335-341.
43. **Reuveni, M.**, Cohen, H., Zahavi, T., and Venezian, A. 2000. Polar - a potent Polyoxin B compound for controlling powdery mildews in apple and nectarine trees, and grapevines. *Crop Protection* 19: 393-399.
44. Reuveni, R., Dor, G., Raviv, M., **Reuveni, M.**, and Tuzun, S. 2000. Systemic resistance against *Sphaerotheca fuliginea* in cucumber plants exposed to phosphate in hydroponics system, and its control by foliar spray of mono-potassium phosphate. *Crop Protection* 19: 355-361.
45. **Reuveni, M.**, and Reuveni, R. 2000. Prior inoculation with non-pathogenic fungi induces systemic resistance to powdery mildew on cucumber plants. *European Journal of Plant Pathology* 106: 633-638.
46. **Reuveni, M.**, Zahavi, T., and Cohen, Y. 2001. Controlling downy mildew (*Plasmopara viticola*) in field-grown grapevine by β -Aminobutyric acid (BABA). *Phytoparasitica* 29: 125-133.
47. **Reuveni, M.** 2001. Activity of trifloxystrobin against powdery and downy mildew diseases of grapevines. *Canadian Journal of Plant Pathology* 23: 52-59.
48. Zahavi, T., **Reuveni, M.**, Scheglov, D., and Lavee, S. 2001. Effect of grapevine training systems on development of powdery mildew. *European Journal of Plant Pathology* 107: 495-501.
49. **Reuveni, M.** 2001. Improved control of powdery mildew (*Sphaerotheca pannosa*) of nectarines in Israel using strobilurin and polyoxin B fungicides; mixtures with sulfur; and early bloom applications. *Crop Protection* 20: 663-668.

50. **Reuveni, M.**, Sheglov, D., and Rulf, R. 2001. The influence of fungicides and gibberellins (A_{4+7}) applications on russet control of 'Golden Delicious' apple fruit. *Journal of Horticultural Science and Biotechnology* 76:636-640.
51. **Reuveni, M.**, Sheglov, D., Sheglov, N., Ben-Arie, R. and Prusky, D. 2002. Sensitivity of Red Delicious apple fruit at various phenologic stages to infection by *Alternaria alternata* and control of Moldy-Core. *European Journal of Plant Pathology* 108:421-427.
52. **Reuveni, M.** and Sheglov, D. 2002. Effects of azoxystrobin, difenoconazole, Polyoxin B (Polar), and trifloxystrobin on germination and growth of *Alternaria alternata* and decay in Red Delicious apple fruit. *Crop Protection* 21:951-955.
53. **Reuveni, M.** and Reuveni, R. 2002. Mono-potassium phosphate fertilizer (PeaK) – a component in integrated control of powdery mildews in fruit trees and grapevines. *Acta Horticulturae* 594:619-625.
54. Cohen, Y., **Reuveni, M.** and Baider, A. 2002. Local and systemic activity of BABA (DL-3-Aminobutyric acid) against *Plasmopara viticola* in grapevines. In: P.T.N. Spencer-Phillips *et al* (eds), *Advances in Downy Mildew Research*, 207-224. *Kluwer Academic Publishers*.
55. **Reuveni, M.** 2003. Activity of the new fungicide bentiavalicarb against *Plasmopara viticola* and its efficacy in controlling downy mildew in grapevines. *European Journal of Plant Pathology* 109: 243-251.
56. **Reuveni, M.**, Cohen, M., and Itach, N. 2006. Occurrence of powdery mildew (*Sphaerotheca pannosa*) in Japanese plum in Northern Israel and its control. *Crop Protection* 25:318-323.
57. **Reuveni, M.**, Pipko, G., Neifeld, D., Finkelstein, E. Malka, B., and Hornik, Y. 2006. New organic formulations of essential tea tree oil for the control of plant diseases. *Vegetable Crops News* 42: 77-85.
58. Yom Din, G., Zugman, Z., Sheglov, N., Manulis, S., and **Reuveni, M.** 2007. Description of the Elongation of Fire Blight Canker, Caused by *Erwinia amylovora*, in Trunks of Pear Trees. *Crop Protection* 26: 618-624.
59. **Reuveni, M.**, Sheglov, N., Eshel, D., Prusky, D., and Ben-Arie, R. 2007. Virulence and the production of endo-1,4- β -glucanase by isolates of *Alternaria alternata* involved in the moldy-core disease of apples. *Journal of Phytopathology* 155: 50-55.
60. **Reuveni, M.** and Prusky, D. 2007. Improved control of moldy-core decay (*Alternaria alternata*) in Red Delicious apple fruit by mixtures of DMI fungicides and captan. *European Journal of Plant Pathology* 118: 349-357.
61. Niem, J., Miyara, I., Ettedgui, Y., **Reuveni, M.**, Fleishaman, M. and Prusky, D. 2007. Core rot development in Red Delicious apples is affected by susceptibility of the seed locule to *Alternaria alternata* colonization. *Phytopathology* 97: 1415-1421.

62. **Reuveni, M.**, Neifeld, D., Dayan, D and Kotzer, Y. 2009. BM-608 – A novel organic product based on essential tea tree oil for the control of fungal diseases in tomato. *Acta Horticulturae* 808: 129-132.
63. Zahavi, T. and **Reuveni, M.** 2012. Effect of grapevine training systems on susceptibility of berries to infection by *Erysiphe necator*. *European Journal of Plant Pathology* 133:511-515.
64. Gur, L., **Reuveni, M.** and Cohen, Y. 2017. Occurrence and etiology of Alternaria leaf blotch and fruit spot of apple caused by *Alternaria alternata* f. sp. *mali* on cv. Pink lady in Israel. *European Journal of Plant Pathology* 147:695-708.
65. **Reuveni, M.**, Gur, L. and Farber A. 2017. Development of improved disease management for powdery mildew on mango trees in Israel. *Crop Protection* DOI 31.7.2017
66. Gur, L., **Reuveni, M.** and Cohen, Y. 2017. Phenology-Based Management of Alternaria Fruit Rot in Pink Lady Apples. *Plant Disease*. DOI 05-17-0735

Books (edited)

1. **Reuveni, M.** and Livneh, M (*eds.*) 2005. "Advances in the Golan Research: Man and Landscape". 'Ramot' Publishers, Tel Aviv Univ., Israel, 408 pp. (in Hebrew with English summaries).

Articles in non-refereed journals

1. **Reuveni, M.**, Graph, S. and Levi, M. 1996. Foliar sprays of phosphates: A Possible tool for the reduction of pesticide usage against powdery mildew in watermelon plants. *Hassadeh* :58 (in Hebrew).
2. Oppenheim, D., Dagan, G., and **Reuveni, M.** 1998. A single spray in the autumn against powdery mildew reduces primary infection on 'Jonathan' apple trees in the following year. *Alon Hanotea* 52:366-367 (in Hebrew).
3. Cohen, M. and **Reuveni, M.** 2000. First appearance of powdery mildew on plum trees in the Chule valley. *Alon Hanotea* 54: 418-419 (in Hebrew).
4. Zahavi, T., and **Reuveni, M.** 2001. Control of powdery mildew in grapevine. *Alon Hanotea* 55: 260-261 (in Hebrew).
5. **Reuveni, M** and Neifeld, D. 2003. Timor and Timorex – new natural developed tea tree oil-based compounds for plant diseases control in organic agriculture. *Bishvil Hateva* 3: 34-36 (in Hebrew).
6. **Reuveni, M.**, Beeton, S. Tor, I. and Hornik, Y. 2005. Timorex – A new organic product for the control of grey mold (*Botrytis*) disease in Basil plants. *Bishvil Hateva* 6: 26-27 (in Hebrew).

7. **Reuveni, M.**, Ovadia, S., Ferber, A., Finkelstein, E., Neifeld, D. and Hornik Y. 2005. Pimonex – A new organic product for the control of early and late blights in potato. *Gan Sadeh and Meshek* 7: 33-35 (in Hebrew).
8. **Pipco, G.**, Neifeld, D. and Reuveni, M. 2005. Plant protection by plants – Tea tree oil for the control of plant diseases. *Chemistry* 77: 17-20 (in Hebrew).
9. Cohen, M., David, N., Levi, M., **Reuveni, M.**, Kritzman, G. and Zilver, A. 2005. Factors involved in damages to leaves and shoots of *Safari sunset* during shipment in the fall season. *Olam Haperach* 5:52-55 (in Hebrew).
10. **Reuveni, M.**, Pipko, G., Neifeld, D., Finkelstein, E., Malka, B and Hornik, Y. 2005. Timorex – A new tea tree oil-based organic formulation for the control of grape powdery and downy mildews. *Proceedings of the 3rd International World Organic Viticulture, September 2005 Adelaide, Australia.*
11. **Reuveni M.**, Pipko, G., Neifeld, D., Finkelstein, E., Malka, B., Hornik, Y., Zahavi T. and Ovadia, S. 2005-6. Timorex –A new organic compound for the control of grape powdery mildew. IOBC Bulletin (Italy 2005).
12. **Reuveni, M.**, Neifeld, D., G. Pipko, Finkelstein, E., Malka, E., Hornik, Y. and Zahavi, T. 2006. Timorex – A novel tea tree oil-based organic formulation developed for the control of grape powdery and downy mildews. *Proceedings of the 5th International Workshop on grapevine downy and powdery mildew, June 18-23 2006, S. Michele all'Adige, Trento, Italy*
13. Blumenfeld, SN, T. Zahavi & **M. Reuveni**, 2007. Fungi associated with esca wood decay of grapevines in Israel. *Proceedings of II International Congress of Food Science and Technology, Cordoba, Argentina : 315-327.7.*
14. **Reuveni, M.**, Kotzer, Y., Neifeld, R., and Hornik, Y. 2007. Timorex Gold – A new organic product for the control of powdery mildew in pepper plants. *Yevul See* 27: 60-61 (in Hebrew).
15. **Reuveni, M.**, Kotzer, Y., Neifeld, R., Hornik, Y., Dayan. D. and Neifeld, D. 2007. Timorex Gold – A novel organic fungicide for the control of foliar diseases in tomato and herb plants. *Gan Sadeh and Meshek* (in Hebrew).
16. **Reuveni, M.** and Neifeld, D. 2011. Timorex Gold – a novel organic fungicide for the control of plant diseases and black sigatoka in banana. Proceedings of the Third Scientific Conference of the International Society of Organic Agriculture Research (ISO FAR), Pages 525-529, held at the 17th IFOAM Organic World Congress, 28. September – 1. October 2011, Namyangju, Korea
17. **Reuveni, M.** and Tirosh, Z. 2012. Timorex Gold – A perfect solution for protecting food production for the 21st century. *International Innovation*, 6: 41-43. Published by Research Media, (UK), McCluskey B. (Editor).

18. **Reuveni, M.**, Sanches E, Barbier, M., And Ramirez, F. 2012. Mode of activity of Timorex Gold against Black Sigatoka (*Mycosphaerella fijiensis*) on banana leaves. Proceedings of the 4th Int. Banana congress, 20-24 Feb. 2010. San Jose, Costa Rica.
19. Zahavi, T. Harkavi, E., Gur, L. and **Reuveni, M.** 2013. Efficacy of various groups of fungicides on the control of grape powdery mildew. *Alon Hanoteh* 67: 37-40 (In Hebrew).
20. Gur, L., **Reuveni, M.**, Stern, R. and Cohen, Y. 2013. External rot in 'Cripps Pink' apple fruits in Israel: Etiology and development of an effective disease control management. *Alon Hanoteh*. 68: 26-31 (In Hebrew)
21. Stern, R., Agiv, M. Bar Sinai, N., Doron, Y., Ginzburg, I., Meiri, A., Blao, A., Avrahami, R., **Reuveni, M.** and Gur L. 2013. Reduction of microcrackings in 'Cripps Pink' apple fruits by Superlon. *Alon Hanoteh*. 68: 16-20 (In Hebrew).
22. Ovadia, S., Nir, G., and **Reuveni, M.** 2013. Changes in susceptibility of grape powdery mildew to systemic fungicides. Part 1. *Alon Hanoteh*. 67:26-31.
23. Gur, L., **Reuveni, M.**, Stern, R. and Cohen, Y. 2013. Occurrence and integrated control of *Alternaria* blotch on 'Cripps Pink' apple fruits in Israel. Proceedings of the 10th International Congress of Plant Pathology, 25-30 August 2013, Beijing, China, pp. 220-221.
24. Ovadia, S., Nir, G., and **Reuveni, M.** 2014. Changes in susceptibility of grape powdery mildew to systemic fungicides. Part 2. *Alon Hanoteh* 68: 40-44
25. **M. Reuveni**, J. C. Arroyo and J. L. Henriquez. 2014. Control of grapevine powdery mildew with the natural Bio-fungicide Timorex Gold. Proceedings of the 7th Table Grape Symposium, 11-14 November 2014, Mildura, Australia.
26. Gur, L., **Reuveni, M.**, Levi, M., Farber, A., Noy, M and Lahav. C. 2015. Powdery mildew in Mango: Etiology and development of improved control management. *Alon Hanotea* 69: 30-36.
27. **Reuveni, M.** 2016. Botanical Biopesticides – Perfect Compatibility to Conventional Spraying Programs: The Case of Timorex Gold. AgroPages. Ann. Rev. Feb. 2016 pages 24-25.

Abstracts and Presentations in Scientific Meetings

Published 65 abstracts and presentations in scientific National and International Meetings, Symposia, Workshops and Conferences.

Patents

1. **Reuveni, M.**, Neifeld, D. and Pippco, G. Fungicide composition containing tea tree oil. Granted in Israel (151594, 2002), Australia (2003256044, 2004), New Zealand (531007, 2004), Russia (20050036), Europe (1534076, 2007) India, Mexico and in several other countries.
2. **Reuveni, M.**, Pipco, G. and Neifeld, D. 2004. A non-phytotoxic biocide composition containing tea tree oil and method for production thereof. Granted in Israel (158509).
3. **Reuveni, M.** 2011. COMBINATIONS OF ANTIFUNGAL COMPOUNDS AND TEA TREE OIL” (combinations of TTO and synthetic fungicides to treat ascomycetes infections) (PCT published and Nationalized in various countries)
4. **Reuveni, M.** 2011 “COMBINATIONS OF ANTIFUNGAL COMPOUNDS AND TEA TREE OIL FOR THE TREATMENT OF OOMYCETES PLANT INFECTION”. (PCT published and Nationalized in various countries)
5. **Reuveni, M.** 2011 “COMBINATIONS OF ANTIFUNGAL COMPOUNDS AND TEA TREE OIL” (combinations of TTO and synthetic fungicides to treat basidiomycetes infection. (PCT published and Nationalized in various countries)

Current Research Activities

- Development and introduction of new natural plant extracts and molecules-based products for control of pests and plant pathogens in agricultural crops
- Epidemiology and development of disease support system and control program for apple scab and grape downy mildew in Israel
- Changes in genetic populations of *E. necator* (causing grape powdery mildew) in control untreated and strobilurins-treated vines Israel
- Role of Oospores as a source of inoculum, epidemiology and resistance to fungicides in grape downy mildew in Israel
- Etiology and Integrated control of Alternaria blotch on cv. 'Cripps Pink' apple fruits in Israel
- Elicitors of induced-resistance against fungal plant pathogens