

UPDATE 2016

## **CURRICULUM VITAE – Haim Reuveny**

IPMC, Northern R&D. P.O.Box 831, Kiryat Shmona 11016, Israel.

### **EDUCATION**

**1991** B.Sc. Haifa University, Israel

**1996** M.Sc. -. Master Thesis: “Biology of the Predaceous Mite *Typhlodromus athiasae* Porath and Swirski”. Supervisor: Prof.Uri Gerson. Dept. of Entomology, Faculty of Agriculture the Hebrew University of Jerusalem.

**2001** - Ph.D. - Doctoral thesis: “Resistanca of the Codling Moth to Pesticides and Development a Resistance Management Program”. Supervisor: Prof.Ephraim Cohen. Dept. of Entomology, Faculty of Agriculture the Hebrew University of Jerusalem.

**2004** – Postdoctoral leave at Department of Plant Protection Sciences, Chemical Ecology, SLU Alnarp Sweden (Prof. Peter Witzgall). Thesis: Attraction of Codling moth females and of the European corn borer to host plants.

**2005** – Postdoctoral leave at Plant Protection Service, Section of Entomology. Wageningen, The Netherlands (Gijsbertus Vierbergen). Thesis: Course on Thysanoptera. Thesis: Thrips species fauna in stone-fruits in Israel.

### **PROFESIONAL EMPLOYMENT HISTORY**

**1992-1994** Extension advisor of the IPM program of Fruit Growers Association.

**1994-1996** Extension advisor at the Dept, of Plant Protection, Ministry of Agriculture, Extension Service.

**1996-1999** Researcher at the Dept. of Entomology, Agriculture Company and Northern R&D, Israel.

**2000 -present.** Researcher at the Dept.of Entomology, Integrated Pest Management Center (IPMC), Northern R&D, Israel.

## LIST OF PUBLICATIONS:

- Reuveny, H., Azulai, L., Bar, Z., Farkash, Z., Gindin, G., Glazer, I., Protasov, A., Salama, L., Steinberg, S., Yaacobi, G. and Mendel, Z. (2015). Control of *Capnodis tenebrionis* (Coleoptera: Buprestidae) by entomopathogenic nematodes. *Alon Hanotea* 69(10), 28-33. (in Hebrew with English abstract).
- Reuveny, H., Farkash, Z. Azulai, L. (2015). Friendly integrated management control of almond key pests. *Alon Hanotea* 69(7),42-46. (in Hebrew).
- Reuveny, H. (2014). Development of Friendly Integrated Pest Management Program of the Deciduous Orchards. *Alon Hanotea* 68(3),36-43. (in Hebrew).
- Reuveny, H., Farkash, Z. Azulai, L. and Mendel, Z. (2013). Prevention of root colonization by *Capnodis* larvae using polyethylene sheets as ground cover. *Alon Hanotea* 67(10),28-32. (in Hebrew with English abstract).
- Reuveny, H., Farkash, Z. and Oppenheim, D. (2013). Development of Friendly Integrated Pest Management Program of the Apple Pests. *Alon Hanotea* 66(9),38-43. (in Hebrew).
- Reuveny, H., Farkash, Z. (2012). Development of Integrated Pest Management Program of the Almond Pests. *Alon Hanotea* 66(8),33-35. (in Hebrew).
- Reuveny, H. 2011c. The efficiency of various lures in attracting the Mediterranean fruit fly *Ceratitidis capitata*. *Alon Hanotea* 65(5),37-41. (in Hebrew with English abstract).
- Reuveny, H. 2011b. The efficiency of various attract-and-kill devices in controlling the Mediterranean fruit fly *Ceratitidis capitata*. *Alon Hanotea* 65(4),35-39. (in Hebrew with English abstract).
- Reuveny, H. 2011a. The efficiency of different traps and lures in monitoring the Mediterranean fruit fly *Ceratitidis capitata*. *Alon Hanotea* 65(2),32-37. (in Hebrew with English abstract).
- Reuveny, H. and Gidron, L. 2010. Mass Trapping of *Ceratitidis capitata* and Non-Target Control Flies. 8th International Symposium on Fruit Flies of Economic Importance. Valencia, Spain.
- Reuveny, H., Oppenheim, D. and Zada, A. 2010. The Efficiency of Mating Disruptio Technique in Controlling the *Anarsia lineatella*. *Alon Hanotea* 64(2),26-31. (in Hebrew with English abstract).
- Reuveny, H., Farkash, Z. and Levi-Shaked, A. 2009. Control of the olive scale *Parlatoria oleae* (Clovee). *Alon Hanotea* 63(6),814-819. (in Hebrew with English abstract).
- Reuveny, H., Oppenheim, D. and Ben-Yakir, D. 2009. Thrips control in stonefruit orchards in Israel. *Alon Hanotea* 63(6),806-812. (in Hebrew with English abstract).
- Reuveny, H. Farkash, Z., Levi-Shaked, A. Akunis, O. and Kedoshim, R. 2008. Effects of Kaolin on Pear Psylla Oviposition. International Congress of Entomology (ICE 2008) XXIII. Durban. South Africa.
- Reuveny, H., Steinberg, S. Oppenheim, D and Shltiel-Harpaz, L. (2007). Integration of the predatory bug *Anthocoris nemoralis* to pear psylla management in Israel. *Alon Hanotea* 61(6),687-692. (in Hebrew with English abstract).

- Reuveny, H and Cohen, E. 2007. Toxicity of azinphosmethyl to various development stages of the codling moth *Cydia pomonella* (L.) (Lepidoptera: Tortricidae). *Pest Manag. Sci* 63(2),129-133.
- Bengtsson, M., Karpati, Z., Szocs, G., Reuveny, H., Yang, z. and Witzgall, P. 2006. Flight tunnel response of Z strain European corn borer females to corn and hemp plants. *Environmental Entomology* 35(35):1238-1243.
- Reuveny, H. Zada, A., Harari, A., and Oppenheim, D. 2006. Efficiency of pheromone and eggs traps to monitoring the leopard moth *Zeuzera pyrina* L. *Alon Hanotea* 60(8). (in Hebrew with English abstract).
- Reuveny, H. , Kedoshim, R, Akunis, O. and Ben-Yakir, D. 2005. Characterization and control of thrips population in stone-fruits orchard in Israel. *Alon Hanotea* 59(6). (in Hebrew with English abstract).
- Reuveny, H. 2005. Improvement of Pear Psylla (*Cacopsylla bidens*) Control in Israel. *Alon Hanotea* 59(8). (in Hebrew with English abstract).
- Reuveny, H and Cohen, E. 2004. Resistance of the Codling Moth *Cydia pomonella* (L.) to Pesticides in Israel. *J. Appl. Entomol.* 128(9-10), 645-651.
- Reuveny, H and Cohen, E. 2004. Activity of enzymes associated with conferring resistance in codling moth susceptible and resistant to azinphos-methyl. *Arch Insect Biochem. Physiol.* 57:92-100.
- Reuveny, H., Soroker, V., Oppenheim, D. and Zilbershtaine, M. 2004. The Integration of Kaolin in Pear Psylla *Cacopsylla bidens* (Sulc) Control Management *Alon Hanotea* 58(8). (in Hebrew with English abstract).
- Reuveny, H., Soroker, V., Oppenheim, D., Zilbershtaine, M., Carvalho, C. J., Akunis, O. and Kedoshim, R. 2004. Management Control of Pear Psylla *Cacopsylla bidens* (Sulc). *Alon Hanotea* 59(1). (in Hebrew with English abstract).
- Shu, W, **Reuveny, H.**, Bravdo, B. A. and Shoseyov, O. 2004. Hydrolysis of glycosidically bound volatiles from apple leaves (cv. Anna) by *Aspergillus niger*  $\beta$ -glucosidase affects the behavior of codling moth (*Cydia pomonella* L.). *J. Agric. Food Chem.* 52, 6212-6216.
- Reuveny, H. 2003. The Importance of Codling moth area wide control in IPM orchards. *Alon Hanotea* 57(8) :143-147 (in Hebrew).
- Reuveny, H and Cohen, E. 2002. Resistance of the Codling Moth to Pesticides. *Alon Hanotea* 56(11). (in Hebrew with English abstract).
- Reuveny, H., Oppenheim, D., Dunkelblum, E. and Acunis, O. 2001. Control of the Codling moth (*Cydia pomonella*) by mating disruption and monitoring the pest population levels under these condition. *Alon Hanotea* 55(3); 143-147. (in Hebrew with English abstract).
- Palevsky, E., Reuveny, H., Akonis, O. and Gerson, U. 1999. Comparative behavioural studies of larval and adult stages of the phytoseiids (Acari: Mesostigmata) *Typhlodromus athiasae* and *Neoseiulus californicus*. *Exp. And Appl. Acarol.* 23, 467-485.

- Reuveny, H., Pinhassi, N., Acunis, O., Oppenheim, D. and Palevsky, E. 1999. Integrated management of Codling moth *Cydia pomonella* (L..) in Israel. Alon Hanotea 53, 198-202. (in Hebrew with English abstract).
- Palevsky, E., Oppenheim, D., Reuveny, H and Gerson, U. 1996. Impact of European red mite on golden Delicious and oregon spur apples in Israel. Experimental & Applied Acarology, 20:343-354.
- Reuveny, H., Palevsky, E. and Gerson, U. 1996. Laboratory life history of the predaceous mite *Typhlodromus athiasae* (Acari: Phytoseidae). Systematic and Applied Acarology.1, 45-53.
- Nestel, D. Pinhassi, N. Reuveny, H. Oppenheim, D. and Rosen, D. 1995. Development of a phenological model for the spring generation of the olive scale, *Parlatoria oleae* (colvee), in Israel: preliminary results. Israel, J. of Entomology Vol. XXIX. pp. 227-235.

#### PROFESSIONAL CONFERENCES:

IOBC wprs Working Group Meeting - Chemical Ecology. Pheromone and Other Semiochemicals in Integrated Production. Jerusalem. Israel, November, 2015.,

**Poster: Monitoring and Control of the Carob Moth.**

Haim Reuveny, Zehev Farkash, Lotem Azulai

FIRST ANNOUNCEMENT for the International Workshop. Tel Hai, Israel. July, 2013.

Lobesia botrana: an old world pest on the move: Biology, Ecology and Pest Status in the Middle East, Europe, and the Americas.

Free participant.

IOBC wprs Working Group Meeting - Chemical Ecology. Pheromone and Other Semiochemicals in Integrated Production. Bursa, Turkey, October, 2012

**Poster: Development of IPM Strategy for Codling Moth Control in Israel.**

Haim Reuveny.

International Symposium on Fruit Flies of Economic Importance. Valencia, Spain. September, 2010.

**Poster: MASS TRAPPING OF *CERATITIS CAPITATA* AND NON-TARGET CONTROL FLIES**

Haim Reuveny and Liat Gidron.

International Congress of Entomology (ICE 2008) XXIII. Durban, South Africa, July, 2008.

**Poster: Effects of Kaolin on Pear Psylla Oviposition.**

Haim Reuveny, Zehev Farkash, Amiram Levi-Shaked, Orna Akunis, and Rieke Kedoshim

IOBC wprs Working Group Meeting - Chemical Ecology. Pheromone and Other Semiochemicals in Integrated Production. Sicily, September, 2002.

Free participant.