

**ORAL SESSION****CHEMICAL CONTROL, ALTERNATIVE PESTICIDES & RESISTANCE**

26 August, 14h – 17h30, Room 6

**Chairpersons:** **M. Oktay Gurkan** (Plant Protection Department, Ankara University, Turkey) / **Carlos A. Perez** (Dhofar Agriculture and Livestock Research Station, Ministry of Agriculture, Salalah, Sultanate of Oman)

**14h-14h20: RESPONSE OF HORTICULTURAL MINERAL OILS AND SOME NEW ACARICIDES TO EUROPEAN RED MITE, *Panonychus ulmi* (KOCH), INFESTING APPLE IN TEMPERATE REGION OF INDIA**

SP Bhardwaj & S. Bhardwaj

**14h20-14h40: EVALUATION OF ABAMECTIN 1.8 EC AND PROFENOFOS 50 EC AGAINST ERIOPHYID MITE, *Aceria guerreronis* ON COCONUT**

S.S.J. Roseleen, K. Ramaraju & E.I. Jonathan

**14h40-15h: RESISTANCE TO DICOFOL IN TWO SPOTTED SPIDER MITE, *Tetranychus urticae*, INFESTING TOMATO**

N. Srinivasa, B.V. Ranjeeth Kumar & B. Mallik

**15h-15h20: AN OVERVIEW OF CYTOCHROME B POINT MUTATIONS CONFERRING RESISTANCE TO BIFENAZATE AND ACEQUINOCYL IN FIELD STRAINS OF SPIDER MITES (ACARI: TETRANYCHIDAE)**

P. Van Nieuwenhuysse, B. Vanholme, L. Tirry & T. Van Leeuwen

**15h20-15h40: EFFECTS OF ENCAPSULATED *Humulus lupulus* L. (CANNABACEAE) EXTRACT TO TWO-SPOTTED SPIDER MITE, *Tetranychus urticae* (ACARI: TETRANYCHIDAE)**

M.O. Gurkan, G. Delogu, A. Gokce, N. Goren, F. Tolga & G. Moores

**15h40-16h: EFFICACY OF ECOFRIENDLY COMPOUNDS AGAINST RED PALM MITE (*Raoiella indica*) ON COCONUT SEEDLINGS IN THE SULTANATE OF OMAN**

C.A. Perez, S.A. Gabhoon, M.M.S Raedan, M.L. Haddad & S. Silveira-Neto

**16h-16h15: Coffee Break**

**16h15-16h35: SURVEY OF *Rhipicephalus microplus* RESISTANCE TO IVERMECTIN AT CATTLE FARMS WITH HISTORY OF MACROCYCLIC LACTONES USE IN YUCATAN, MEXICO**

L.C. Perez-Cogollo, R.I. Rodriguez-Vivas, G.T. Ramirez-Cruz & J.A. Rosado-Aguilar

**16h35-16h55: DEVELOPMENT OF A NEW, BIOLOGICAL INSECT AND TICK REPELLENT AS EFFECTIVE AS DEET**

R.M. Roe, B.W. Bissinger, C.S. Apperson, D.E. Sonenshine, D.W. Watson & N. Kimps