

Dr.BEL KADHI Mohamed Sadok

Professor in Plant protection



Technical center of protected and geothermal crops

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Education

- Engineer(1983),INAT, University of Carthage, Tunis, Tunisia;
- Specialized Engineer (1986), INAT, University of Carthage, Tunis, Tunisia(Plant Protection)
- State Doctorate(2004), Science and Technic Faculty of Saint Jerome, University Paul Cezane, Aix Marseille, France, (Biosciences de l'Environnement, Chimie et Santé)

Teaching

- Nematology (biology, systematic)
- Entomologie (zoologie appliqué)

Research

- Biology ant biotic potential of insects and their antagonists
- Morphological and molecular characterization of insects
- Integrated management in green houses and oasis in the south of Tunisia

Selected Publications

- **BEL KADHI ,M.S** , ONILLON J.C , CENIS J.L. 2008: Molecular characterization of *Bemisia tabaci* biotypes in Southern Tunisia. Tunisian Journal of Plant Protection volume 3, Number 2, December 2008.pp 79-85.
- Bettaibi K., Mezghani K.M., Harbaoui H., **Bel Kadhi M.S**, Makni H., Makni M. 2009 : Utilisation de la PCR-RFLP pour évaluer la résistance

des populations du sud tunisien du puceron bicolore des céréales *Rhopalosiphum padi* aux organophosphorés et aux carbamates. Revue des régions arides Vol. III. pp 1350-1352.

- Hammadi H., **Bel Kadhi M.S.**, Triki M.A., Zouba A. 2007 : Morphological and biological studies of *Monosporacus cannombalis*, the cause of root rot and vine decline of melon in southern Tunisia. Tunisian Journal of Plant Protection, volume 2, numero2 (2007). Pp71-78
- M'hammed EHCINE, **Mohamed Sadok BEL KADHI**, Mohamed CHAIEB. 2009: Bio-ecologic observations on Rhinoceros Beetle *Oryctes agamemnom* (Burmeister 1947) on the Palm Dates Oasis of Rjim Maatoug in South-western Tunisia. Journal of Arid Land Studies 19-1, 379-382 (2009).
- Gorsane F., Ben Halima A., **Bel Kadhi M.S.**, Fakhfakh H. 2011. Molecular Characterisation of *Bemisia tabaci* populations in Tunisia: Genetic Structure and Evidence for Multiple Acquisition of Secondary Symbionts. Environmental Entomology, 40(4):809-817. 2011
- **Bel Kadhi M.S.**, Ben Amor A., Aoun F. 2012 : Etude de la relation nématode MFC sur les palmiers dattiers dans les oasis du sud tunisien. Revue des régions arides N° 29 (3/2012). pp 15-26.
- R. Capparos Megido, L. De Backer, R. Ettaib, **M.S. Bel Kadhi**, E. Haubruge. 2014. Role of Larval host plant experience and solanaceous plant volatile emissions in *Tuta absoluta* host finding behavior. Arthropod- plant interaction DOI 10.1007/s11829-014-9315-2. Pp 12.
- **M.S. Bel Kadhi**. 2014. Importance des facteurs naturels de regulation de la population de *Bemisia tabaci* sous serre géothermique dans le sud tunisien. Revue des régions arides N° 34 (2/2014). pp 19-34.
- M'hammed Ehcine, **Mohamed Sadok Bel Kadhi**, Mohamed Chaieb. 2014. Seasonal and nocturnal activities of the *Rhinoceros* borer in the north saharien oases ecosystem. Journal of insect science. Sous presse. Pp17.
- **Bel Kadhi M.S.**, Bekri A., Ehcine M., Aoun F. 2014. Effet de l'ensilage sur l'aspect phytosanitaire et qualitative des dates dans les oasis du sud tunisien. Revue des régions arides. Sous presse pp 18.
- **Bel Kadhi M.S.** 2014. Nuisibilité des populations de *Bemisia tabaci* sur les cultures géothermiques du sud tunisien. Revue des régions arides. Sous presse pp 10.
- Ettaib R., **M.S. Bel Kadhi**, Aoun F. 2014. Evaluation des dégâts provoqués par les différents stades larvaires de *Tuta absoluta*. Revue des régions arides. Sous presse pp 8.
- Ben Belgacem A., **Bel kadhi M.S.**, Ettaib R. 2016. Effect of Temperature and Host Plant Variability on *Bemisia tabaci* Biology Journal of Entomology and Zoology Studies 2016; 4(2):86-90

- Ben Belgacem A., [Bel kadhi M.S.](#), Ettaib R.2016. Effect of Temperature and Host Plant Variability on *Bemisia tabaci* Biology. Journal of Entomology and Zoology Studies 2016; 4(2):86-90
- Ben Belgacem A., [Bel kadhi M.S.](#), Ettaib R.2016. Storage conditions' effects on two *Bemisia tabaci* parasitoids' (*Eretmocerus mundus* and *Encarsia*) emergence. Journal of Entomology and Zoology Studies 2016; 4(4):1372-1375.
- Ben Belgacem A., [Bel kadhi M.S.](#), Ettaib R.2016. Storage conditions' effects *S ophia*) emergence. Journal of Entomology and Zoology Studies 2016; 4(4):1372-1375.
- Kamel charaabi, Meriem M'saad Guerfi, Ali Ben Belgacem., [Mohamed sadok Bel kadhi](#). Species diversity and distribution patterns of *Bemisia tabaci* from various agricultural crops in Tunisia. Journal of Entomology and Zoology Studies 2016; 3(4):32-41.

Technical document

- BEL KADHI M.S., MHAMMED H. and AOUN F. , 2010. *Oryctes agamemnom* Burn on date palm in oasis 2010. Publication IRA- Tunisia.