

Biotechnology: a reality for sustainable development in the americas. (2007). In: Fifth regular meeting of the inter-american committee on science and technology. Washington, D.C.: Centro de Investigación en Alimentación y Desarrollo A.C., p. 2.

<http://portal.oas.org/LinkClick.aspx?fileticket=gvNJv1zjKr4%3D&tabid=1605>

Altre, J. (2018). Differences in pathogenesis and virulence against insects among isolates of the fungus *Paecilomyces fumosoroseus*. Ph.D., Cornell University. Ithaca, New York. p.10.

<https://books.google.com.mx/books?id=Qh9OAAAAYAAJ&q=Differences+in+pathogenesis+and+virulence+against+insects+among+isolates+of+the+fungus+Paecilomyces+fumosoroseus&dq=Differences+in+pathogenesis+and+virulence+against+insects+among+isolates+of+the+fungus+Paecilomyces+fumosoroseus&hl=en&sa=X&ved=0ahUKEwilzdrGi7PZAhURzmMKHchCB9IQ6AEIKTAA>

An, Z. (2005). Handbook of industrial mycology. New York: Marcel Dekker.

https://www.researchgate.net/profile/Houda_Kawas/post/What-is-the-more-accurate-technique-for-separation-Metabolites-identity-the-composition-of-secondary-metabolite-profiling-of-Marasmiellus-sp/attachment/59d653b279197b80779ab841/AS:518531973824514@1500639064443/download/Handbook+of+industrial+mycology_20130417_090250.pdf#page=743

Butt, T.M. & Copping, L. G. (2000). Fungal biological control agents. Pesticide Outlook, 11(5): 186–191.

Chan-Cupul, W. et al. (2013). Pathogenicity of native isolates of *Isaria fumosorosea* (Deuteromycotina: Hyphomycetes) on immature whitefly *Bemisia tabaci* Gennadius (Hemiptera: Aleyrodidae) and their genetic variability. African Journal of Microbiology Research, 7(11): 925–931.

<http://www.academicjournals.org/journal/AJMR/article-full-text-pdf/B7C853120574>

Copping, L. (2004). The Manual of biocontrol agents. 3rd. ed. Alton, Hampshire: British Crop Protection Council.

<https://books.google.com.mx/books?id=QYRFAQAAIAAJ&dq=The+Manual+of+biocontrol+agents.+Alton%2C+Hampshire%3A+British+Crop+Protection+Council&focus=searchwithinvolume&q=agrobionsa>

De la Torre, M. & Cárdenas-Cota, H.M. (1996). Production of *Paecilomyces fumosoroseus* conidia in submerged culture. *Entomophaga* , 41(3): 443–453.

Dubois, TLM. (2003). Biological control of the asian longhorned beetle, *Anoplophora glabripennis*, with entomopathogenic fungi . Ph.D., Cornell University, Ithaca, New York. pp. 20–21.

<https://books.google.com.mx/books?id=GyJOAAAAYAAJ&dq=Biological+control+of+the+Asian+longhorned+beetle%2C+Anoplophora+glabripennis%2C+with+entomopathogenic+fungi&focus=searchwithinvolume&q=agrobionsa>

Esser, K. et al. (2010). *The Mycota: a Comprehensive Treatise on Fungi as Experimental Systems for Basic and Applied Research*. Berlin: Springer.

https://books.google.com.mx/books?id=zZr6CAAAQBAJ&pg=PR4&pg=PR4&dq=978-3-642-07650-3&source=bl&ots=v0B82noHI&sig=GSkSq0AYcyljXnZHU0llrbylsCg&hl=en&sa=X&ved=0ahUKewiDmf_UltfZAhXowFQKHQODCC0Q6AEIKTA#v=onepage&q=978-3-642-07650-3&f=false

Faria, M. & Wraight, S. (2001). Biological control of *Bemisia tabaci* with fungi. *Crop Protection* , 20(9): 767–778.

<https://www.sciencedirect.com/science/article/pii/S0261219401001107>

Faria, M. & Wraight, S. (2007). Mycoinsecticides and mycoacaricides: a comprehensive list with worldwide coverage and international classification of formulation types. *Cornell University*, 43(3): 237–256.

<https://www.sciencedirect.com/science/article/pii/S1049964407001843>

Flores Antonio, M. et al. (2012). Mycoinsecticide effects of *Beauveria bassiana*, *Metarhizium anisopliae* , and *Isaria fumosorosea* on the whitefly *Bemisia tabaci* (Homoptera:

Aleyrodidae) in different strata of bean. *African Journal of Microbiology Research*, 6(45): 7246–7252.

<http://www.academicjournals.org/journal/AJMR/article-full-text-pdf/84E35EF17916>

GarcíaGutiérrez, C. et al. (2010). Efficacy of *Beauveria bassiana* and *Metarhiziumanisopliae* to control *Pieris rapae* on Cabbage in the field. Society of Southwestern Entomologists , 35(1): 75–83.

<http://www.bioone.org/doi/abs/10.3958/059.035.0109>

Ibarra-Cortés, K. H. et al. (2012). Selection of a fungal isolate for the control of the pink hibiscus mealybug *Maconellicoccus hirsutus*. Pest Management Science , 69(7):874–882.

<http://onlinelibrary.wiley.com/doi/10.1002/ps.3452/full>

Ibarra-Cortés, K. H. et al. (2018). Susceptibility of *Diaphorina citri* (Hemiptera: Liviidae) and its Parasitoid *Tamarixia radiata* (Hymenoptera: Eulophidae) to Entomopathogenic Fungi under Laboratory Conditions. Neotropical Entomology, 47(1): 131–138.

<https://link.springer.com/article/10.1007/s13744-017-0539-6>

Jara Bermeo, A. P. (2011). Screening de hongos de suelo ante microorganismos fitopatógenos . Dissertation, Universidad de Cuenca. Ecuador. p. 33.

<http://dspace.ucuenca.edu.ec/bitstream/123456789/2455/1/tq1098.pdf>

Kumar, V. (2002). Studies on entomogenous fungi to manage tomato fruit borer (*Helicoverpa armigera* Hubner). Ph.D., Indian Agricultural Research Institute, New Delhi, India.

<http://krishikosh.egranth.ac.in/bitstream/1/5810008545/1/PUSA-7080.pdf>

Larroche, C., et al. (2016). Current developments in biotechnology and bioengineering: Bioprocesses, Bioreactors and Controls. 1st ed. Elsevier.

<https://www.elsevier.com/books/current-developments-in-biotechnology-and-bioengineering/larroche/978-0-444-63663-8>

Lopez-y-Lopez, E. V. et al. (2000). Fermentation process for bioinsecticide production. An overview In: Recent research developments in biotechnology & bioengineering.

Trivandrum, India: Research Signpost.

<http://repositoriodigital.ipn.mx/bitstream/123456789/8601/1/Bioprosesos%202000.pdf>

Mascarin, G. & Jaronski, S. (2016). The production and uses of *Beauveria bassiana* as a microbial insecticide. *World Journal of Microbiology and Biotechnology* , 32: 177

https://www.researchgate.net/profile/Gabriel_Moura_Mascarin/publication/308172345_The_production_and_uses_of_Beauveria_bassiana_as_a_microbial_insecticide/links/5a3455fea6fdcc769fd23764/The-production-and-uses-of-Beauveria-bassiana-as-amicrobial-insecticide.pdf

Narayanasamy, P. (2013). *Biological Management of Diseases of Crops* . Dordrecht: Springer Netherlands.

<https://books.google.com.mx/books?id=PbZEAAAQBAJ&pg=PA121&dq=%22agrobiologicos%22&hl=en&sa=X&ved=0ahUKEwiqNKj9trZAhVNba0KHUPQDU04ChDoAQgwMAE#v=onepage&q=%22agrobiologicos%22&f=false>

Panpatte, D., Jhala, Y., Vyas, R. & Shelat, H. (eds.) (2017). *Microorganisms for green revolution: Volume 1: Microbes for Sustainable Crop Production* . Singapore: Springer.

<http://www.springer.com/gp/book/9789811062407>

Pointing, S. et al. (2001). *Bio-exploitation of filamentous fungi* . Hong Kong: Fungal Diversity Press.

https://books.google.com.mx/books?redir_esc=y&id=OA5NAAAAYAAJ&focus=searchwithinvolume&q=agrobionsa

Possani, L. (2003). The past, present and future of biotechnology in Mexico. *Nature Biotechnology* , 21(5): 582–583.

<https://www.nature.com/articles/nbt0503-582>

Rodrigues de Faria, M. (2009). *Studies on entomopathogenic fungi: evaluations of germination protocols for assessing conidial quality and modified atmosphere packaging for enhancing high-temperature shelf life*. Ph.D., Cornell University. Ithaca,

New York. pp.18, 28, 30, 32–33 & 38–39.

<https://ecommons.cornell.edu/bitstream/handle/1813/13993/Faria%2c%20Marcos.pdf?sequence=1&isAllowed=y>

Romero-Arenas, O., Rivera, A., Aragon, A., Parraguirre, C., Cabrera, E. & Lopez, F. (2014).

Mortality evaluation of armyworm (*Spodoptera frugiperda* JE Smith) by using

Metarhizium anisopliae In vitro. *Journal of Pure & Applied Microbiology*, 8: 59–67.

https://www.researchgate.net/profile/Jesus_Francisco_Olguin/publication/275276630_Mortality_Evaluation_of_Armyworm_Spodoptera_frugiperda_J_E_Smith_by_using_Metarhizium_anisopliae_In_vitro/links/553700fa0cf2058efdeaabb8.pdf

Ruiz Sánchez, E. et al. (2012). Pathogenicity of *Isaria fumosorosea* on immature whitefly

Bemisia tabaci (hemiptera: aleyrodidae) In: *Biotechnology summit* . Merida, Yucatán:

Cinvestav.

https://www.researchgate.net/publication/231743271_PATHOGENICITY_OF_ISARIA_FUMOSOROSEA_ON_IMMATURE_WHITEFLY_BEMISIATABACI_HEMIPTERA_ALEYRODIDAE

Saika, R., Bezbaruah, R. & Bora, T. (eds.) (2008). *Microbial biotechnology* . New Delhi: New

India Publishing Agency.

<https://books.google.com.mx/books?id=RXZVvuhEpw8C&printsec=frontcover&dq=Microbial+biotechnology+2008&hl=en&sa=X&ved=0ahUKewjtoJWklrPZAhUBx2MKHZsICkMQ6AEIKTAA#v=onepage&q&f=false>

Sosa-Gómez, D. (1999). Current status of the microbial control of agricultural pests with

entomopathogenic fungi. *Revista de la Sociedad Entomológica Argentina*, 58(1-2).

<https://www.biotaxa.org/RSEA/article/view/32786>

Sparfel, M. (2013). Compatibility of entomopathogens in controlling whitefly (*Bemisia tabaci*).

University of Florida.

https://www.researchgate.net/profile/Maxime_Sparfel/publication/272291622_Compatibility_of_entomopathogens_in_controlling_whitefly_Bemisia_tabaci/links/54e0a75e0cf2953c22b568c2/Compatibility-of-entomopathogens-in-controlling-whitefly-Bemisia-tabaci.pdf

Stansly, P A. & Naranjo, S. E. (eds.) (2010). *Bemisia: Bionomics and Management of a Global Pest*. Netherlands: Springer.

<http://www.springer.com/gp/book/9789048124596>

Torres-Sánchez, E. & Cárdenas-Cota, H. (1996). *Paecilomyces fumosoroseus* (wize) Brown & Smith in the microbiano control of the white mosquita *Bemisia argentifolii* Bellows & Perring (homoptera: Aleyrodidae). Abstracts XIX Congreso Nacional de Control Biológico, Culiacán , Sinaloa, México .

UM, M. et al. (2018). A review on the use of entomopathogenic fungi in the management of insect pests of field crops. *Journal of Entomology and Zoology Studies* , 6(1): 27–32.

<http://www.entomoljournal.com/archives/2018/vol6issue1/PartA/5-5-367-216.pdf>

Upadhyay, R. K. (2003). *Advances in microbial control of insect pests* . Boston: Springer.

<http://www.springer.com/gp/book/9780306474910>

Vallejo-González, R. et al. (2014). *Beauveria bassiana* and *Metarhizium anisopliae* (Ascomycota: Hypocreales) for the control of *Sitophilus zeamais* (Motsch.) (Coleoptera: Curculionidae) under laboratory conditions. *Entomología Mexicana*, 1:304–309.

<http://www.entomologia.socmexent.org/revista/entomologia/2014/CB/057.pdf>

Vejar-Cota, G. et al. (2017). Morphological and molecular characterization of entomopathogenic fungi with potential to control sugarcane borers at Sinaloa. *Southwestern Entomologist*, 42(2): 395–400.

<http://www.bioone.org/doi/abs/10.3958/059.042.0208?journalCode=swen>

Vurro, M. et al. (2001). *Enhancing biocontrol agents and handling risks* . Amsterdam: IOS

Press.

https://books.google.com.mx/books?id=TOkfYzOgbzMC&printsec=frontcover&dq=Enhancing+biocontrol+agents+and+handling+risks&hl=en&sa=X&ved=0ahUKEwiLx4DZl7PZAhUE_mMKHU-6CqYQ6AEIKTAA#v=onepage&q=Enhancing%20biocontrol%20agents%20and%20handling%20risks&f=false

White, J. et al. (2003). Clavicipitalean fungi: evolutionary biology, chemistry, biocontrol and cultural impacts . 19th ed. New York: Marcel Dekker.

https://books.google.com.mx/books?id=FFzQeHeoB0cC&printsec=frontcover&dq=Clavicipitalean+fungi.&hl=en&sa=X&ved=0ahUKEwjJ_7MI7PZAhVSxmMKHfNDCyUQ6AEIKTAA#v=onepage&q=Clavicipitalean%20fungi.&f=false

Wraight, S. P. et al. (2000). Evaluation of the entomopathogenic fungi *Beauveria bassiana* and *Paecilomyces fumosoroseus* for microbial control of the silverleaf whitefly, *Bemisia argentifolii*. *Biological Control*, 17(3): 203–217.

Incluir Link: <https://www.sciencedirect.com/science/article/pii/S1049964499907995>

Wraight, S. P. et al. (2001). Production, stabilization and formulation of fungal biocontrol agents in: Butt, T., Jackson, C. & Magan, N. *Fungi as biocontrol agents: progress, problems and potential* . Wallingford: CABI, pp. 3 & 254–255.

http://fmedicine.ajums.ac.ir/fmedicine/Documents/FUNGI%20AS%20BIOCONTROL%20AGENTS_20130410_173915.pdf

Wraight, S. P. et al. (2017). Microbial control of mite and insect pests of greenhouse crops in: Lacey, L. *Microbial control of insect and mite pests: from theory to practice* . 1st ed. Amsterdam: Elsevier, Academic Press Amsterdam , pp. 245 & 306.

https://www.researchgate.net/profile/Jose_Almeida16/publication/316926905_Microbial_control_of_sugarcane_pests/links/5919b28da6fdccb149f36855/Microbial-control-of-sugarcane-pests.pdf

Zimmerman, G. (2008). The entomopathogenic fungi *Isaria farinosa* (formerly *Paecilomyces farinosus*) and the *Isaria fumosorosea* species complex (formerly *Paecilomyces fumosoroseus*): biology, ecology and use in biological control. *Biocontrol Science and*

Technology, 18(9): 865–901.

<http://www.tandfonline.com/doi/abs/10.1080/09583150802471812>

Zitlalpopoca-Hernandez, G., Najera-Rincon, M., del-Val, E., Alarcon, A., Jackson, T. & Larsen, J. (2017). Multitrophic interactions between maize mycorrhizas, the root feeding insect *Phyllophaga vetula* and the entomopathogenic fungus *Beauveria bassiana*. *Applied Soil Ecology*, 115: 38–43.

<https://www.sciencedirect.com/science/article/pii/S0929139316305418>