4269: Challenges for IPM and IRM in intensive cropping systems in Brazil

Friday, September 30, 2016
01:30 PM - 01:45 PM
Convention Center - Room W231 B

The technology of genetically-modified crops producing toxin proteins derived from the soil bacterium *Bacillus thuringiensis*, Bt technology, has been adopted in Brazil in the commercial crops of corn, cotton and, since the 2014/2015 crop season, in large areas of soybean. Farmers are attracted to Bt technology for their convenience in yield protection and reduced need for chemical insecticides. This presentation will present data from intensive cropping system areas in a scenario of Bt technology in corn, cotton and soybean landscape. The challenges to establishing a new platform of IPM in this Bt scenario in tropical areas and its compatibility with Insect Resistance Management (IRM) principles and recommendations will be discussed.

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